ST. JOHNS RIVER STATE COLLEGE
FLORIDA SCHOOL OF THE ARTS

A public college supported by the State of Florida and affiliated with Clay, Putnam, and St. Johns counties

St. Johns River State College
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Orange Park, FL 32065
(904) 276-6800

Palatka Campus
5001 St. Johns Avenue
Palatka, FL 32177
(386) 312-4200

St. Augustine Campus
2990 College Drive
St. Augustine, FL 32084
(904) 808-7400

St. Johns River State College is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate and baccalaureate degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of St. Johns River State College.

This publication can be made available in a variety of formats to persons with disabilities.
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Welcome to St. Johns River State College, and congratulations on taking the first step toward building a better future for yourself, your family and your community! Earning a college education is one of the most important investments you can make in your future.

Before you awaits a collegiate journey rich in student life opportunities and an academic environment equipped to foster your potential. Our long-standing reputation for academic excellence is evident throughout our district. For more than 50 years, SJR State has prepared students just like you to enter the university system, advance in their careers or enter the workforce as trained professionals.

We at SJR State recognize that you are beginning a new chapter in your life and that the foundation for a successful college career requires commitment and support. It is our pledge to recognize you as an individual, and we stand ready to assist you with academic advising, career services and college success workshops to help you stay focused and on track.

I invite you to join our impressive and diverse student body and benefit from our new programs, the latest technologies and an outstanding faculty. Whether you are returning to college to prepare for a new career or you are exploring your academic options for the first time, our priority is to prepare you for success.

I believe in this community; I believe in this College; and I believe in you.

Warmest regards,

Joe Pickens
Joe H. Pickens, J.D.
President
ST. JOHNS RIVER STATE COLLEGE

FALL TERM 2014

July 14..................Registration for fall classes begins (8:00 a.m.)
July 21..................New student registration (8:00 a.m.)
August 5..................Registration (tuition) fees due on or before 9:59 p.m.
August 6..................Open registration (state waivers & non-degree seeking)
August 8..................LAST day to apply for admission for Fall 2014
August 11..................Faculty reports
August 14..................Faculty Convocation (THCA)
August 17..................Last day for new registration and fee payment
August 18..................CLASSES BEGIN
August 18-22.............Schedule changes/drop with refund
August 22..................Last day to drop classes with refund/schedule changes (Web closes 9:59 p.m.)
September 1.............Labor Day holiday - College closed
September 19.............Last day to clear admission records
September 19.............Last day to clear "I" grades from previous semester
October 3.................College closed
October 17.................Last day for payment of Veterans' deferred fees
October 31..................Last day to apply for degree conferral and participate in commencement exercises
October 31..................Last day to order cap/gown for fall graduation
November 3..................Last day for student/instructor course withdrawal with "W"
November 11...............Veterans Day holiday - College closed
November 26-29...........Thanksgiving holiday - (College closes Nov. 25 at 10:00 p.m.)
December 6-12............Final exams schedule
December 12..............Last day to apply for degree conferral
December 12..............Classes end/semester ends (5:00 p.m.)
December 15..............Final grades due (10:00 p.m.)
December 17..............Faculty Professional Development Institute (PAC)
December 17..............Students view grades online
December 18..............Last day for faculty
December 18..............Fall Commencement (11:00 a.m.)
December 19..............College closed (12:00 p.m.)
December 20..............Christmas holidays - College closed through January 4

SPRING TERM 2015

November 5..................Registration for spring classes begins (8:00 a.m.)
November 12..................New student registration (8:00 a.m.)
December 10.................Registration (tuition) fees due on or before 9:59 p.m.
December 11.................Open registration (state waivers & non-degree seeking)
December 30..................LAST day to apply online for admission for Spring 2015
January 5..................Staff, counselors and advisors report
January 6..................Faculty reports
January 6..................Last day for new registration and fee payment
January 7..................CLASSES BEGIN
January 7-13..................Schedule changes only/drop courses with refund
January 13..................Last day to drop courses with refund/schedule changes (Web closes at 9:59 p.m.)
January 19..................Martin Luther King, Jr. Day holiday - College closed
January 30..................Last day to clear admission records
February 18..................Last day to clear "I" grades from previous semester
February 27..................Last day to apply for degree conferral and participate in commencement exercises
February 27..................Last day to order cap/gown for spring graduation
March 9.....................Last day for payment of Veterans' deferred fees
March 16-20.................Spring vacation - College closed
March 23...................Last day for student/instructor course withdrawal with "W"
April 21-27..................Final exams schedule
April 27...................Last day to apply for degree conferral
April 27...................Classes end/semester ends (5:00 p.m.)
April 28...................Final grades due (10:00 p.m.)
April 29...................Faculty Professional Development Day (THCC)
April 29...................Students view grades online
April 30...................Last day for faculty
April 30...................Spring Commencement (11:00 a.m.)
SUMMER TERM 2015

March 9 - May 5  Registration for classes beginning 5/06-6/18 and 5/06-8/06 (8:00 a.m.)
March 9 - June 23  Registration for classes beginning 6/24-8/06 (8:00 a.m.)
April 27  Last day to apply online for admission for summer sessions 1 & 2
May 5  Last day for new registration and fee payment
May 6  CLASSES BEGIN
May 6-12  Schedule changes only
May 12  Last day to drop courses with refund/schedule changes (Web closes at 9:59 p.m.)
June 5  Last day for payment of Veterans' deferred fees
June 10  Last day for student/instructor initiated course withdrawal with “W” (9:59 p.m.)
June 18  Classes end (5:00 p.m.)
June 19  Final grades due (10:00 p.m.)
June 23  Last day for faculty
June 25  Students view grades online

SESSION 1 - CLASSES MAY 6 - JUNE 18
March 9 - May 5  Registration (8:00 a.m.)
March 12  New student registration (8:00 a.m.)
April 27  Last day to apply online for admission for summer session 1
April 28  Registration (tuition) fees due on or before 9:59 p.m. session 1/2/3
April 30  Open registration (state waivers & non-degree seeking)
May 5  Last day for new registration and fee payment
May 6  Faculty reports
May 6  CLASSES BEGIN
May 6-12  Schedule changes only
May 12  Last day to drop courses with refund/schedule changes (Web closes at 9:59 p.m.)
June 5  Last day for payment of Veterans' deferred fees
June 10  Last day for student/instructor initiated course withdrawal with “W” (9:59 p.m.)
June 18  Classes end (5:00 p.m.)
June 19  Final grades due (10:00 p.m.)
June 23  Last day for faculty
June 25  Students view grades online

SESSION 2 - CLASSES MAY 6 - AUGUST 6
March 9 - May 5  Registration (8:00 a.m.)
March 12  New student registration (8:00 a.m.)
April 28  Registration (tuition) fees due on or before 9:59 p.m. session 1/2/3
April 30  Open registration (state waivers & non-degree seeking)
May 5  Last day for new registration and fee payment
May 6  Faculty reports
May 6  CLASSES BEGIN
May 6-12  Schedule changes only
May 12  Last day to drop courses with refund/schedule changes (Web closes at 9:59 p.m.)
June 17  Last day for payment of Veterans' deferred fees
July 10  Last day for student/instructor initiated course withdrawal with “W” (9:59 p.m.)
August 6  Classes end/semester ends (5:00 p.m.)
August 7  Final grades due (10:00 p.m.)
August 12  Last day for faculty
August 14  Students view grades online

SESSION 3 - CLASSES JUNE 24 - AUGUST 6
March 9 - June 23  Registration (8:00 a.m.)
March 12  New student registration (8:00 a.m.)
May 13  New student registration (session 3 eligible only - 8:00 a.m.)
June 16  Registration (tuition) fees due on or before 9:59 p.m. session 3
June 17  Open registration (state waivers & non-degree seeking)
June 30  Last day to apply online for admission for summer session 3
June 23  Last day for new registration and fee payment
June 24  Faculty reports
June 24  CLASSES BEGIN
June 24 - 29  Schedule changes only (Web closes at 9:59 p.m.)
June 29  Last day to withdraw from classes with refund (9:59 p.m.)
July 24  Last day for payment of Veterans' deferred fees
July 27  Last day for student/instructor initiated course withdrawal with “W” (9:59 p.m.)
August 6  Classes end/semester ends (5:00 p.m.)
August 7  Final grades due (10:00 p.m.)
August 7  Last day for faculty
August 12  Students view grades online
St. Johns River Junior College was established as a public institution in 1958 to serve the counties of Clay, Putnam, and St. Johns. It was one of several public junior colleges founded in accordance with legislation enacted by the 1957 session of the Florida Legislature.

Located in Palatka, the College was officially opened for organizational purposes on February 25, 1958. Dr. B. R. Tilley was appointed as the first president.

Classes for the 1958-59 school year were conducted in the educational buildings of the First Baptist Church of Palatka, and 191 students began the fall semester of 1958. In its second year of operation, the College moved to its new campus of 96 acres. At the end of the second year, the College graduated its first class of 22 students.

In compliance with a legislative act, a District Board of Trustees was organized in 1968 as the governing body of the College. This board is composed of two members each from Clay and St. Johns counties and three members from Putnam County.

When Collier-Blocker Junior College in Palatka closed in 1964, the College absorbed its operation and began offering classes at that facility in the fall of 1964. At the end of Term II, 1965, all classes were moved to the main campus. The Collier-Blocker plant reverted to Putnam County.

In 1972 Dr. Robert L. McLendon, Jr., vice president and dean of academic affairs, was appointed president.

In August of 1976, the Florida School of the Arts began full operation as a part of St. Johns River Junior College with a charter class of 51 students. The first state-supported professional arts school for high school and college students in Florida, the school has continued to grow as its curriculum has expanded. The Florida School of the Arts serves the entire state of Florida.

In 1977, the College underwent two major changes. The official name became St. Johns River Community College and SJRCC opened its first branch campus in Orange Park, a community in northern Clay County. The Orange Park Campus is now located on College Drive in the Doctors Inlet area. Construction of permanent facilities on that site began in 1987, and the College began operating in the new facility in 1989. A student center and expanded learning resources center were constructed in 1997.

In July 1986, the College opened its second branch campus, this time in St. Augustine in the Fullerwood School, a site made available by the St. Johns County School Board. After operating for more than nine years in the Fullerwood building, the St. Augustine faculty, staff, and students moved in January 1996 to the newly constructed campus located on State Road 16.

In 1997, Senate Bill 1688 authorized all community colleges to offer Workforce Development programs to include Adult and Post Secondary Adult Vocational Programs. This opened the door to SJR State becoming a fully comprehensive community college. The inaugural PSAV programs began in 1999 and included two criminal justice programs as well as apprenticeship programs in carpentry, electrical, and heating and air conditioning.

The College opened the Thrasher-Horne Center for the Arts on the Orange Park Campus in 2004. This complex hosts traveling art exhibits, theatrical shows and community events and serves as a meeting site for business conferences and events.

In 2008, Joe H. Pickens, J.D. was appointed as the College’s fourth president.

The College was granted approval to offer its first baccalaureate degrees in 2010 by the State Board of Education and the Southern Association of Colleges and Schools Commission on Colleges, moving the College from a Level I to a Level II accredited institution. Classes for two bachelor's degree programs - Early Childhood Education and Organizational Management - began in January 2011.

Following legislation to rename the Florida Community College System as the Florida College System, Florida Statutes then authorized colleges accredited to award four-year degrees to change their names to better reflect their progression. A public name change survey was conducted in 2010, prompting College Trustees to change the institution’s name to St. Johns River State College. A new College logo and Viking icon were unveiled when the College officially transitioned to SJR State in January 2011.

The College continues its comprehensive educational role by expanding its offerings in academic, workforce development and adult education areas, as well as continuing and community education, to better serve area residents.

**MISSION STATEMENT**

St. Johns River State College provides students with equal access to a broad spectrum of educational and cultural opportunities while encouraging the pursuit of academic excellence and scholarly achievement through high quality instruction. The College creates and continuously improves affordable, accessible and effective learning opportunities, support services, and resources for the educational needs of the diverse community it serves.

The College fulfills its mission through offering:

1. Transferable freshman and sophomore courses in the arts and sciences, as well as other disciplines, leading to the Associate in Arts degree;
2. Career and technical programs leading to the Associate in Science degree, college credit (technical) certificates, or vocational (PSAV) certificates;
3. Upper level courses leading to the awarding of baccalaureate degrees as authorized by the State Board of Education;
4. Intensive training and course work in the visual and performing arts for students of exceptional talent or promise;
5. Developmental courses for students who need to improve their academic skills and/or prepare for the General Educational Development examination;
6. Delivery of educational services in innovative and efficient ways to assist students whose opportunity for educational attainment is limited by place or time;
7. Support services which assist students in achieving academic success;
8. Partnerships with four-year institutions enabling students to
earn baccalaureate degrees while remaining within the service district;
9. Assistance with economic development efforts by offering workforce development and continuing education programs designed to meet local, regional, and statewide needs;
10. Community enrichment and lifelong learning opportunities for the residents of the service district.

**ANNUAL NOTIFICATION OF RIGHTS UNDER FERPA**

Students have certain rights regarding access to his/her own educational records and the disclosure of information from those records to others. The rights of SJR State College students are specified and protected in the District Board of Trustees Rule 6.28

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. An “eligible student” under FERPA is a student who is 18 years of age or older or who attends a postsecondary institution. These rights include:

The right to inspect and review the student’s education records within 45 days of the day the St. Johns River State College receives a request for access. A student should submit to the director, registrar, dean, head of the academic department, or other appropriate official, a written request that identifies the record(s) the student wishes to inspect. The St. Johns River State College official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the St. Johns River State College official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.

The right to request the amendment of the student’s education records that the student believes are inaccurate, misleading, or otherwise in violation of the student’s privacy rights under FERPA. A student who wishes to ask the College to amend a record should write the St. Johns River State College official responsible for the record, clearly identify the part of the record the student wants changed, and specify why it should be changed. If the College decides not to amend the record as requested, the College will notify the student in writing of the decision and the student’s right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

The right to provide written consent before St. Johns River State College discloses personally identifiable information (PII) from the student’s education records, except to the extent that FERPA authorizes disclosure without consent. The College discloses education records without a student’s prior written consent under the FERPA exception for disclosure to school officials with legitimate educational interests. A school official is a person employed by St. Johns River State College in an administrative, supervisory, academic, research, or support staff position (including law enforcement unit personnel and health staff); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee. A College official also may include a volunteer or contractor outside of SJR State College who performs an institutional service or function for which the school would otherwise use its own employees and who is under the direct control of the school with respect to the use and maintenance of PII for education records, such as an attorney, auditor, or collection agent or a student volunteering to assist another school official in performing his or her tasks.

A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibilities for St. Johns River State College. Upon request, St. Johns River State College also discloses education records without consent to officials of another school in which a student seeks or intends to enroll.

The right to file a complaint with the U.S. Department of Education concerning alleged failures by St. Johns River State College to comply with the requirements of FERPA. The name and address of the office that administers FERPA is:

**Family Policy Compliance Office**
U.S. Department of Education
400 Maryland Avenue, SW
Washington, DC 20202-5901

The following data is considered to be directory information and may be given to an inquirer either in person, by mail, or by telephone, and may be otherwise made public without obtaining prior written consent of the student:

- Name of student
- Address
- Telephone number
- Electronic mail address
- Photograph
- Date and place of birth
- Major field of study
- Dates of attendance
- Grade level
- Participation in officially recognized activities and sports
- Weight and height of members of athletic teams
- Degrees, honors, and awards received
- Enrollment status (e.g., undergraduate or graduate, full-time or part-time)
- Most recent educational agency or institution attended

An individual student currently enrolled may request that such directory information not be disclosed by completing the nondisclosure form available online and in the Registrar's Office and giving the form to the registrar no later than (15) days after the close of registration to prevent inclusion in this term's directory. The election to be excluded from the directory shall remain in effect until the Admissions and Records Office is notified in writing.

**NOTICE OF NON-DISCRIMINATION**

St. Johns River State College does not discriminate against any employee, prospective employee, student, or student applicant in admission or access to, or treatment or employment in, its programs and activities on the basis of race, ethnicity, color, national origin, marital status, religion, age, gender, genetic information or disability. Questions regarding this statement or compliance with laws relating to nondiscrimination may be directed to the Equity Officer, St. Johns River State College, 5001 St. Johns Avenue, Palatka, Florida, 32177; 386-312-4070.
DECLARACIÓN DE NO DISCRIMINACIÓN
St. Johns River State College no discrimina en contra de ningún empleado, posible empleado, estudiante o postulante estudiantil en la admisión o acceso a, o tratamiento o empleo en sus programas y actividades por motivo de raza, etnia, color, origen nacional, estado civil, religión, edad, género, información genética o discapacidad. Preguntas acerca de esta declaración o cumplimiento de las leyes relacionadas con la política de no discriminación pueden ser dirigidas al Oficial de Equidad, St. Johns River State College, 5001 St. Johns Avenue, Palatka, Florida, 32177, 386-312-4070.

IDENTIFICATION AND NOTIFICATION OF COORDINATORS
It is the policy of St. Johns River State College not to discriminate on the basis of race, ethnicity, color, national origin, marital status, religion, age, gender, genetic information, or disability in its educational programs, activities, admissions policies and practices, or employment policies. Inquiries regarding compliance with laws relating to non-discrimination having to do with students may be directed to:

Gilbert L. Evans, Jr., Ph.D., J.D.
Vice President for Student Affairs/Assistant General Counsel
St. Johns River State College
Student Services Building, Room V227
5001 St. Johns Ave., Palatka, FL 32177
(386) 312-4127

and having to do with employees, applicants, and all others may be directed to:

Ginger C. Stokes
Director of Human Resources
Equity/Title IX Coordinator
Human Resources Department
St. Johns River State College
Administration Building, Room A145
5001 St. Johns Ave. Palatka, FL 32177
(386) 312-4070

or to the Atlanta Regional Office for Civil Rights (for U.S. EDOE): 404-562-6350.

GENERAL COLLEGE POLICY
The College reserves the right to change any of its policies, courses, regulations, and calendar of events without notice when it is considered in the best interest of the College.

NOTIFICATION OF SOCIAL SECURITY NUMBER COLLECTION AND USAGE
In compliance with Florida Statute 119.071(5), this document serves to notify you of the purpose for the collection and usage of your Social Security Number (SSN). St. Johns River State College collects and uses your SSN for the following purposes in performance of the College’s duties and responsibilities. To protect your identity, SJR State will secure your SSN from unauthorized access, strictly prohibits the release of your SSN to unauthorized parties contrary to state and federal law, and assigns you a unique student/employee identification number. This unique ID number is used for all associated employment and educational purposes at SJR State.

Employees

Human Resources
Your SSN is used for legitimate business purposes for completing and processing the following:

• Federal I-9 (Department of Homeland Security), 8U.S.C.A.§132.4a
• Federal W4, W2, 1099 (Internal Revenue Service), 26 U.S.C.A.§6109
• Federal Social Security taxes (FICA), Title 26 of the United States Code
• Distributing Federal W4 (Internal Revenue Service)
• Unemployment reports (FL Dept. of Revenue), Florida Statute 443
• Florida retirement contribution reports (FL Division of Retirement)
• Worker's Comp claims (FCCRMC and Department of Labor), Florida Statute 440
• Direct deposit files
• New hire information report (FL Department of Revenue), 119.071(5)(a)6.b.,F.S.
• 403b Contribution reports
• Group health, life and dental coverage enrollment
• Supplemental insurance and deduction reports
• Work study work assignments
• Background checks – necessary for accurate identification for screening through the Florida Department of Law Enforcement (FDLE)
• FICA Alternative Plan participation for part-time employees (Bencor)
• Special pay plan participation for qualified, full-time retiring employees (Bencor)

Providing your Social Security number is a condition of employment at SJR State.

Students

Admissions
Federal legislation relating to the Hope Tax Credit (Title 26, Internal Revenue Code) requires that all postsecondary institutions report student SSNs to the Internal Revenue Service (IRS). This IRS requirement makes it necessary for colleges to collect the SSN of every student. A student may refuse to disclose his/her SSN to the College for this purpose, but the IRS is then authorized to fine the student.

In addition to the federal reporting requirements, the public school system in Florida uses SSNs as a student identifier (Section 1008.386, F.S.). In a seamless K-20 system, it is beneficial for postsecondary institutions to have access to the same information for purposes of tracking and assisting students in the smooth transition from one education level to the next. All admission applications, affidavits regarding home schooling for admission to postsecondary educational institution, former high school or college transcript
request forms, letters of intent for athletic scholarships, continuing workforce education (PSAV) registration/application forms, and the adult education registration/application forms will request the student’s SSN.

Financial Aid
A student’s SSN is required for the following financial aid purposes: The United States Department of Education’s (USDOE) Free Application for Federal Student Aid (FAFSA) requires all applicants to report their SSN to be used for all federal financial aid programs as a student identifier for processing and reporting. In addition to its use by USDOE as a student identifier, the SSN is required in order for the Department of Homeland Security to investigate citizenship status, for the Federal Work Study program and is required on all loan applications for use by the lender/servicer/guarantor. Forms for processing and reporting financial aid include:

- Federal Work Study
- Worksheets A,B,& C
- Financial Aid Consortium Agreement
- Authorization for Use of Federal Title IV Funds
- Appeal for Reinstatement of Financial Aid

SJR State collects a student’s SSN on certain institutional scholarship applications for student files and federal and state audit/reporting purposes.

If you are a recipient of a State of Florida grant or scholarship such as the Florida Student Assistance Grant, Florida Work Experience or Bright Futures, the State of Florida Department of Education will require the use of the SSN on their grant/scholarship disbursement website for reporting purposes.

Workforce Programs
Programs, funded through the Department of Economic Opportunity (DEO), use your SSN as an identifier for program enrollment and completion. Also, it is used for entering placement information into either the OSMIS or the Employ Florida Marketplace statewide data collection and reporting system. Because these are performance based programs, DEO requires that all participants and their program-related activities be recorded in the Florida state system (Section 1008.39 F.S.). In addition, Workforce programs requiring licensure or certification which may use SSN as an identifier include:

- Corrections
  SJR State collects SSNs to verify eligibility of Corrections students to sit for the state correctional certification exam through the Florida Department of Law Enforcement.

- Emergency Medical Technician
  SJR State collects SSNs to verify eligibility of Emergency Medical Technician students to sit for the National Registry Emergency Medical Technician Basic (NEMT-B) through the Florida Department of Health and Human Services.

- Law Enforcement
  SJR State collects SSNs to verify eligibility of Law Enforcement students to sit for the state law enforcement exam through the Florida Department of Law Enforcement.

Nursing
SJR State collects SSNs to verify eligibility of nursing students to sit for the state licensure exam for the State Board of Nursing.

Paramedic
SJR State collects SSNs to verify eligibility of Paramedic students to sit for the National Registry Emergency Medical Technician Basic (NEMT-B) through the Florida Department of Health and Human Services.

Radiography
SJR State collects SSNs to verify eligibility of radiography students to sit for the state licensure exam for the American Registry of Radiologic Technologist (ARRT), credentialing and exam through the Florida Department of Health – Certification Office for EMT/Paramedic/Rad Tech/RA/Med Phys.

Respiratory Care
SJR State collects SSNs to verify eligibility of respiratory care students to sit for the state licensure exam for the National Board of Respiratory Care (NBRC), credentialing and exam through the Board of Respiratory Care, Florida Board of Medicine/Respiratory Care.

Contractors
SJR State collects contractor SSN information in order to file the required information returns with the Internal Revenue Service, as required and authorized by Federal law.

Generated ID Numbers
The College has transitioned from the use of SSNs to generated ID numbers as unique identifiers. However, a variety of forms in the area of Admissions, Financial Aid, and Human Resources ask for either a generated ID or SSN. For statutory reference see Appendix I.

Amended 4/18/12, 6th revision
### Appendix I

**State and Federal Statutes and Regulations that Mandate or Authorize the Use of Social Security Numbers**

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<tr>
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</tr>
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<tr>
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</tr>
</tbody>
</table>
CAMPUSES

PALATKA CAMPUS
5001 St. Johns Avenue, Palatka, FL 32177
(386) 312-4200

The 93-acre Palatka Campus is located in the west section of Palatka, near the junction of State Highways 19 and 20. Campus buildings include the main administration building, a student services building that houses the student center and bookstore, a science-technical complex, and learning resources center. Laboratories and specially equipped classrooms are provided for science, mathematics, physical education, social science, data processing, and business education. Facilities also include a gymnasium, tennis courts, handball courts, a baseball diamond, and a softball field.

Florida School the Arts, Florida’s first state-supported arts school, was established in 1974 on the Palatka Campus and specializes in preparing students for successful careers in the fine and performing arts. The fine arts complex includes a 640-seat auditorium and two art galleries.

ORANGE PARK CAMPUS
283 College Drive, Orange Park, FL 32065
(904) 276-6800

The Orange Park Campus, located on College Drive in Orange Park, consists of 96 acres containing general purpose classrooms, a teaching auditorium, business education laboratories, library, science laboratories, computer laboratories, and a student center. The student center includes a food service outlet, student activity area, counselor offices, bookstore, testing facility, and a community room.

The Orange Park Campus is the location of the Thrasher-Horne Center for the Arts. This $21 million performing and visual arts and conference center opened in 2004 and hosts traveling art exhibits, theatrical shows and community events. The center includes a 1,750 seat main performance hall, a 202 seat studio theater and two art galleries. The conference center serves as a meeting site for business conferences and events.

In 2008, the College opened the Health-Sciences Building on the Orange Park Campus. This two-story 52,000 square foot facility provides nursing students with a state-of-the-art environment designed to simulate a hospital. The facility also accommodates classrooms and laboratories for anatomy and physiology and microbiology. Furthermore, this is the first Green Globes certified building in the Florida College System. This facility is a model of energy efficiency and has been constructed using state-of-the-art sustainable methods and materials.

ST. AUGUSTINE CAMPUS
2990 College Drive, St. Augustine, FL 32084
(904) 808-7400

The St. Augustine Campus, located on State Road 16, is the newest of the three campuses. First occupied in January 1996, the campus includes covered walkways that link all buildings, man-made lakes, classrooms, a science building, a library that includes computer laboratories, a student services building, and an administration building.

The St. Augustine Campus is the location of the Workforce Training facility. The Higgins-Solomon Criminal Justice Center opened in 2003. The facility houses the criminal justice and radiologic technology programs. The center includes defensive tactics and medical first responder laboratories. In addition, classrooms and a multi-purpose room are wired for and utilize the latest state-of-the-art instructional systems.

In 2011, the College opened the Health-Sciences building on the St. Augustine Campus. This two-story 32,000 square foot facility provides allied health students with an environment designed to simulate a hospital. The facility also accommodates classrooms and laboratories for anatomy and physiology and microbiology. Furthermore, this is the first Green Globes certified building in the Florida College System. This facility is a model of energy efficiency and has been constructed using state-of-the-art sustainable methods and materials.

ST. JOHNS RIVER STATE COLLEGE FOUNDATION

The purpose of the St. Johns River State College Foundation, Inc. is to encourage, solicit, receive, and administer gifts and bequests of real and personal property of all kinds and funds for scientific, educational and charitable purposes, all for the advancement of SJR State and its objectives. The Foundation is a 501(c)3, not-for-profit corporation.

Various scholarships are offered by the Foundation. Scholarship applications are accepted from January to April 1 of each year, and awards are made in the spring of each year. For more information about scholarships, contact the SJR State Foundation office at (386) 312-4100 or visit our website at: SJRstate.edu.

COLLEGE WEBSITE

SJR State’s website has invaluable information about the College. Future students and their parents can learn about college programs and the steps for applying for admission. They may also apply for admission online. Current students and the general public can keep informed about ongoing and future events. There is also contact information for faculty and staff as well as a current listing of all open positions for employment.

Other resources for students include links to our online library and the College catalog. Additionally, students can find out about the requirements for workforce programs and test dates for admission to those programs.

Students may register online and access their information through the College’s Web portal, MySJRstate. The portal provides access to class schedules, unofficial transcripts, financial information, email, grades, and more from one secure, customized location.

LIBRARY AND LEARNING RESOURCE CENTERS

The three College libraries offer a wide variety of services and resources. Each campus library provides a comfortable atmosphere designed to serve the reading, reference and research needs of its students and faculty. The libraries support all academic areas with diverse print and non-print materials and online databases. A staff of friendly, professional librarians and support staff is always available to assist students, faculty and community patrons.

Other print resources include approximately 351 subscriptions to current magazines, journals, e-journals and newspapers and a retrospective journal collection of 5,600 bound volumes. The non-print collection features a combined total of over 24,000 digital materials.
videos, videos, digital video discs, streaming videos, music compact
discs, and audio books. All of these collections are readily accessible
through the open stack system. The libraries use the Library of Con-
gress Classification System.

Among the services offered by the libraries are reference and re-
search assistance, information literacy instruction, inter-library loans,
circulation and reserves. We provide access to materials and services
to distance learners and remote users via mail, fax, telephone, and
e-mail. Remote access to library resources and services is available via
the library Web page at SJRstate.edu/libraries.

The collections are accessible by using LINCCWeb, an informa-
tion portal that provides access to the collections of the College’s
libraries, and statewide college and university libraries. LINCCWeb
also provides access to eResources, such as eBooks, and numerous
online databases with thousands of full-text journals from all aca-
demic disciplines. Access to LINCCWeb is available online through
My SJRstate’s library page, the College’s portal.

The libraries are compliant with the standards established in the
Americans with Disabilities Act. Every effort has been made to make
the three libraries barrier free to persons with disabilities. Through
the use of assistive technologies, all print and online materials are ac-
cessible to visually-impaired persons.

Each library provides facilities and equipment for audio-visual
viewing and listening.

**COMPUTER LABORATORIES**

The College’s open computer labs are designated for scholarly ac-
tivities related to student instruction and research. Access is limited
to currently enrolled students and college personnel. MySJRstate
username and password are the only login authentication needed to
use the computers and printers.
ADMISSION POLICIES

ADMISSION POLICY

St. Johns River State College is an “open door” institution. Applicants for admission are considered on the basis of their qualifications without regard to age, color, disability, marital status, national origin, race, religion, or sex.

State law establishes certain minimum requirements for admission to college credit academic courses. These requirements ensure, as far as possible, that students will be successful in their academic work.

ADMISSION CLASSIFICATION

COLLEGE CREDIT

Bachelor of Science Degree
Bachelor of Applied Science Degree

College Credit Certificate

Limited Access Programs:
- Dual Enrollment
- Educator Preparation Institute (Institutional Credit)
- Emergency Medical Technician (EMT)
- Florida School of the Arts
- Health Information Technology
- Nursing
- Paramedic
- Radiologic Technology
- Respiratory Care

NON CREDIT

Vocational Certificates (PSA)
- Nursing Assistant
- Phlebotomy
- Limited Access Programs:
- Corrections Basic Recruit
- Crossover Programs
- Law Enforcement

Adult Education
Child Care Training
Continuing Education

Test score. (If results are more than two years old a retest is required); and

- provide proof of previous education:
  - a standard high school diploma with an official transcript; or
  - a high school diploma through any State Department of Education based on performance on the General Education Development (GED) test, provided the test was administered in English with an official transcript; or
  - a home education program meeting the requirements of F.S. 1002.41.

Transfer Students -

In addition to requirements that apply to the Associate in Arts Degree, A.S. Degree, College Credit Certificate, and Bachelor’s Degree, transfer students must also:

- be in good academic standing from the previously attended college or university.
- Students on academic probation can enroll, but students who are suspended or dismissed are required to submit a petition requesting permission to enroll; and
- provide official transcripts and catalog course descriptions from all colleges attended to the Admissions and Records Office.

*Students who have earned an associate and/or bachelor’s degree or higher from a regionally accredited institution may be exempt from providing official proof of high school completion.

International Students - F1 (student) visa applicants

In addition to the requirements that apply to Associate in Arts Degree, A.S. Degree and College Credit Certificate, international students must also comply with the following:

- all transcripts must be in English and evaluated by one of the National Association of Credential Evaluation Services, Inc. agencies; and
- proof that the high school certificate or diploma is equivalent to a standard Florida high school diploma or GED; and
- proof of proficiency in oral and written English as demonstrated by a score of 500 or above on the paper pencil version of the TOEFL, or 173 or above on the computerized version, or 61 or above on the Internet based version; and
- a financial statement (applicants are required by law to have sufficient funds for living expenses, tuition, and fees for a minimum of one year. These funds must be available when the student registers for courses each term. Financial aid is not available through the college); and
- a physician’s statement of health; and
SJR State requires that international students purchase health insurance and should begin the admission process at least four months prior to the term of initial enrollment.

Courses by Audit -
Audit students earn no credit and are not required to do outside work or take exams. Audit students must meet all other admission requirements. Developmental education courses cannot be audited.

Limited Access Programs
To be admitted to a limited access A.A. or A.S. degree program an applicant must meet aforementioned requirements and the requirements listed in the specific programs:

1. Dual Enrollment
An admission status that allows an eligible high school student who has demonstrated exceptional academic achievement, emotional stability, and social maturity to attend SJR State prior to high school graduation.

A student may enroll in college credit courses creditable toward an associate degree or a certificate, and a high school diploma. Credits earned at SJR State must be applicable to both a college degree or certificate and high school graduation requirements. A student must have advance approval from their designated high school dual enrollment contact to participate in the program, to register for their desired course selection and load, and to make any scheduled changes, including course withdrawals. Any public school student so enrolled is exempt from the payment of registration, matriculation, books, laboratory fees, and testing fees.

Eligible home education students will be provided the opportunity to participate in dual enrollment programs offered by the College as defined in Florida Statutes 1007.27 and 1007.271. A home education student must provide proof of enrollment in a home education program pursuant to s.1002.41, Florida Statutes. Home school and private school students are responsible for books, materials, and transportation unless provided for otherwise.

For further information on dual enrollment admission, please see page 17.

Early Admissions (college credit)
An admission status, which is a form of dual enrollment, that allows a secondary student to enroll full-time in courses that are creditable toward the high school diploma and the associate degree. The early admission program is limited to students who have completed a minimum of six semesters of full-time secondary enrollment, including studies undertaken in the ninth grade, and who meet all other admission criteria required of dual enrollment students. Public school early admission students are exempt from payment of registration, matriculation, books, and laboratory fees.

College Credit Certificates and Vocational or Non-Credit Certificates
Any course creditable toward college credit certificates, select career (vocational or non-credit) certificates or Associate in Science degrees as outlined in the College catalog is an eligible course.

All admission requirements are the same as these stated in Dual Enrollment except that dual enrollment students pursuing a college credit certificate or an Associate in Science degree as outlined in the College catalog must have their high school counselor certify on the dual enrollment application form by using the four digit program code that the student is actually pursuing a college credit certificate or an Associate in Science degree as outlined in the College catalog.

2. Florida School of the Arts
Admission to the Florida School of the Arts A.S. degree and certificate programs is based on audition/portfolio review and an interview. Under special circumstances, Florida School of the Arts may allow submission of slides or video in lieu of an on-site audition/portfolio review. However, final acceptance is contingent upon an interview with the area faculty and the Dean.

The following MUST be submitted:
- application to FloArts (no fee);
- application to SJR State (fee);
- resume;
- current transcript;
- (2) letters of recommendation from:
  1.) someone familiar with the candidate's artistic abilities
  2.) candidate's most recent teacher in his/her discipline; and
- audition/portfolio.

Students must also be admitted to St. Johns River State College and are responsible for compliance with all College policies and procedures. Upon graduation from high school, the student must also send an official transcript in order to complete the admissions file.

All applications, recommendations, transcripts and test scores should be sent directly to the Florida School of the Arts.

3. Emergency Medical Technician
The Emergency Medical Technician program is a limited access program. To apply for admission, a student must have completed all of the following:
- application process to SJR State; and
- application to the Emergency Medical Technician program.

4. Health Information Technology
The Health Information Technology program is a limited access program. To apply for admission, a student must have completed all of the following:
- application process to SJR State;
- application to Health Information Technology program;
- satisfactory scores on all college placement tests or completion of all developmental education courses; and
- completion of the 10 prerequisite courses with a “C” or better prior to the program application deadline.
5. Nursing
The ASN program is a limited access program. To apply for admission to the nursing program, a student must have completed all of the following:

- application process to SJR State;
- application to nursing program;
- satisfactory scores on college placement tests or completion of all developmental education courses;
- passage of nursing entrance test (HESI assessment exam); and
- completion of the nine prerequisite courses with a "C" or better prior to the program application deadline.

Student selection is objective. Please see the nursing section of this catalog on page 159 for more information.

6. Paramedic
The Paramedic program is a limited access program. To apply for admission, a student must have completed all of the following:

- application process to SJR State;
- application to paramedic program;
- must receive acceptance into the paramedic program;
- must have a high school diploma or GED diploma;
- must be 18 years of age;
- must have a minimum overall high school or college GPA of 2.0 (which includes transfer work);
- must have completed MAT 1033 and ENC 1101 or be eligible to enroll in the courses based on placement exams. Priority selection will be given to individuals who have completed the coursework and based on the highest GPA of MAT 1033 and ENC 1101; and
- must be a Florida-certified Emergency Medical Technician or provide proof of successful completion of a Florida Emergency Medical Technician program. Priority selection will be given to current Florida-certified Emergency Medical Technicians.

7. Radiologic Technology
The Radiologic Technology program is a limited access program. To apply for admission, a student must have completed all of the following prior to the program application deadline:

- application process to SJR State;
- satisfactory scores on college placement tests or completion of all developmental education courses;
- successful completion of eight prerequisite courses prior to the program application deadline (BSC 2085, BSC 2085L, BSC 2086 and BSC 2086L are counted as one course each for these purposes); and
- submit application to radiologic technology program.

Student selection is objective and based on a point system. Please see the Radiologic Technology section of this catalog on page 116 for more information.

8. Respiratory Care
The Respiratory Care program is a limited access program. To apply for admission, a student must have completed all of the following:

- application process to SJR State;
- application to respiratory care program;
- satisfactory scores on college placement tests or completion of all developmental education courses; and
- completion of eight prerequisite courses by the end of the application period.

9. Educator Preparation Institute
The Educator Preparation Institute is a limited access program. To apply for admission, a student must have completed all of the following:

- application process to SJR State;
- application to Educator Preparation Institute;
- oral interview with the Teacher Education Specialist or Dean; and
- earned bachelor’s degree (students with international transcripts must provide an eligible Statement of Eligibility from the Florida Department of Education).

In addition to the College's admission requirements, there are state requirements that must be satisfied for admission. Please see the EPI section of this catalog on page 159 for more information.

10. LPN to RN Bridge
The LPN to RN Bridge program is a limited access program. To apply for admission to the nursing program, a student must have completed all of the following:

- application process to SJR State;
- application to the LPN Bridge program;
- proof of valid current unencumbered Florida licensure as a practical nurse;
- achieved satisfactory scores on college placement tests or have completed developmental education courses;
- LPNs admitted to the program will receive 10 credits as defined by the Florida State Articulation plan;
- successful completion of all of the nine required nursing prerequisite courses with a GPA of 3.0 or above prior to the application period; or
- completion of the A2 HESI assessment exam prior to the application period with an English composite score of 90% or better with a score of 90% or better in reading comprehension and a score of 90% or better in essential mathematics.

NON COLLEGE CREDIT
Vocational Certificates, Post Secondary Job Training (PSAV)
A vocational certificate prepares students for entry into a given career or vocation. To be admitted to SJR State as a Vocational Certificate seeking student, an applicant must meet the following requirements:

- be at least 16 years of age; furnish proof if asked;
- application process to SJR State;
- submit application for appropriate PSAV program; and
- complete admissions testing.

A high school diploma and additional requirements are needed for
admission into the limited access PSAV programs:

1. Limited Access Programs (PSAV)
   The following PSAV programs are limited access:
   a. Law Enforcement Officer
   b. Corrections Officer

   Qualifications for admission into these programs include age and physical examination requirements as well as providing fingerprints and a birth certificate.
   Please see the Criminal Justice section of this catalog beginning on page 123 for more information.

2. Crossover Programs
   a. Law Enforcement Officer –
      Crossover to Traditional Correctional
      Basic Recruit Training Program
   b. Correctional Officer –
      Crossover Training to Florida Law Enforcement Academy

   Please see the Criminal Justice section of this catalog beginning on page 123 for more information.

3. Nursing (PSAV)
   a. Nursing Assistant
   b. Phlebotomy

   Please see the Nursing and Allied Health section of this catalog beginning on page 95 for more information.

Adult Education
- Adult Basic Education (A.B.E.)
- Adults with Disabilities (AWD)
- Career Pathways
- Corrections
- General Educational Development (GED)

Adult Education classes are offered for students who wish to improve their basic educational skills and/or prepare to earn a Florida High School Diploma. The program is an "open entry enrollment" program. Please see the Adult Education section of this catalog on page 77 for more information.

Child Care Training
Child care courses at SJR State are devised to serve a variety of students. For those presently working with children, the child care courses provide an opportunity to renew or increase students’ knowledge and competencies. Please see page 161 for more information.

Continuing and Community Education
There are no formal admission requirements for continuing and community education students. Normally, students must be 16 years of age or accompanied by a parent or responsible adult. Students are admitted to continuing and community education courses after completing a special registration form. The form is available online at SJRstate.edu.

The form is also available at the Records office, the Continuing Education office on the Palatka Campus, and the Administration offices on the St. Augustine/Orange Park campuses. For additional information, call (386) 312-4211.

ADMISSION PROCEDURES

NEW STUDENTS
A new student enrolling in credit courses must submit the application for admission and attend Comprehensive Academic Orientation.

All new degree/college credit certificate seeking students, dual enrollment students entering as college students and transfer students must schedule and attend the comprehensive academic orientation in order to register. Orientation is the venue for meeting with a counselor or academic advisor and creating the preliminary academic plan. Upon completion of orientation, students will have mastered the learning outcomes stated in the syllabus and understand their responsibility for their academic success. Students are not permitted to register until orientation is completed.

Orientation is scheduled through the Counseling Offices on each campus. The counseling secretary will ask a series of delving questions regarding the academic plans, assist the student with a small amount of required paperwork, and schedule any necessary assessment tests.

The counseling secretary will also assist the student in obtaining their user name and password and then schedule the Orientation appointment. Students who do not have their user name and password at orientation will be required to reschedule. It is not possible to participate in orientation without a user name and password.

RETURNING STUDENTS
A returning student who has not been enrolled for one calendar year must submit an updated application.

- After registering for 15 or 30 credits, a “hold” will be applied to the student’s record requiring them to schedule an appointment with a counselor or advisor to review their academic plan. Students pursuing limited access AS degrees will receive the 15 credit “hold;” students pursuing other AS degrees, an AA degree or certain college credit certificates will receive the 30 credit “hold.”
- Students are encouraged to meet with a counselor the term prior to graduation. Students are responsible for the graduation application, paying all associated fees, and meeting the graduation application deadline.
- A student who has not matriculated in credit courses within a three-year period of initial application must submit a new application with appropriate fees.

TRANSIENT STUDENTS
Transient students seeking to register must complete and turn in the SJR State transient application (if they are not attending a state institution) and an approved transient form forwarded to SJR State from their home institution or complete the transient application...
through Florida Virtual Campus website at FLVC.org.

**DUAL ENROLLMENT STUDENTS**

Dual Enrollment students must complete a Dual Enrollment Admissions Form and Principles of Participation Form. In addition, the student must:

- be seeking a college credit Associate in Science degree or a college credit Associate in Arts degree;
- have and maintain a minimum unweighted 3.0 cumulative GPA for enrollment or an unweighted 2.0 cumulative GPA for enrollment in a career certificate (vocational or non-credit) programs; and
- be classified as a senior (have accumulated a minimum of 18 credits in grades 9, 10, and 11), be classified as a junior (have accumulated a minimum of 12 credits in grades 9 and 10) or be otherwise designated for participation in Dual Enrollment, and have demonstrated academic, social, and emotional maturity to ensure success in college level study; and
- not make below a “C” (including a “W” grade) in any dual enrollment course. Students not maintaining this standard are subject to dismissal from the dual enrollment program and will not be eligible for admission if this standard was not met at a previous college or university; and
- provide copy of official student score report of American College Test (ACT) or the Scholastic Aptitude Test (SAT) or the Florida College Entry Level Placement Test (CPT) or the Post Secondary Education Readiness Test (P.E.R.T.) to the office of Dual Enrollment. Students who intend to enroll in English or mathematics must receive qualifying test scores (see high school counselors).
- Exceptions to these requirements must be approved jointly by the school principal and the Vice President for Academic Affairs.

Please note that students will be required to submit an updated SJR State application for admission once they have graduated from high school.

**CHANGING ADMISSION STATUS**

Students may request a program of study change by meeting the requirements of the admissions status and by completing the change of program of study form.
ADMISSION CHECKLIST

The following items are needed for admission files to be cleared. Admission files MUST be cleared for receipt of financial aid and/or receipt of degree or college credit certificate.

<table>
<thead>
<tr>
<th>Item</th>
<th>Associate Degree or College Credit Student</th>
<th>Bachelor's Degree Student</th>
<th>Non-Degree Student</th>
<th>Transient Student</th>
<th>Audit Student</th>
<th>Dual Enrollment Student</th>
<th>International Student on a Student Visa</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application Form</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Application Fee</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
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<td>Copies of documents used for proof of residency, i.e. Drivers License, Voters ID, etc.</td>
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<td>Official High School Transcript or Official GED Transcript</td>
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<td>Official College Transcript(s)</td>
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<td>Course Approval Form or Transient Student Authorization</td>
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<td>T.O.E.F.L. Scores</td>
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</table>

1. Required from those students who have attended other colleges.
2. Must be furnished after student has completed high school or GED requirements.
3. See College website for additional information.
ENROLLMENT PROCESSES

AFFIDAVIT OF RESIDENCE
All applicants are required to execute the residency affidavit form. College fees and tuition assessments are based on the applicant’s residence or the legal residence of the claimant. Classification as a Florida resident shall be granted by Florida Statute, Chapter 1009.21.

P.E.R.T. TESTING
All new students are strongly encouraged to have placement test scores regardless of whether they are required. Test scores assist counselors and advisors in making the best possible initial placement recommendations for student success. Students are responsible for the enrollment choices they make, so excellent initial placement recommendations are important.

First-time-in-college non-exempt students who intend to enroll in college credit classes must have current test scores.
- Non-exempt students whose test scores are more than two years old and who have not completed their initial placement in English and/or mathematics must test.
- Non-exempt students whose ACT, SAT, ACCUPLACER scores are below college-level must test.

All students, including exempt students, who wish to test are invited and encouraged to do so. While there is no limit to the number of times a student may test, there is a $20.00 retest fee. There is no charge for the first test.

Students who have already satisfactorily completed initial placement coursework in English and mathematics are not required to test.

Counseling secretaries will assist students in determining the need for test scores and scheduling tests if required or desired.

EXCESS HOURS ADVISORY
It is important that students, including those entering the Florida College System institutions, are aware of a state provision that affects tuition charges for students who plan to eventually transfer to a state university for their baccalaureate degree. Section 1009.286, Florida Statutes, establishes an “excess hour” surcharge for students seeking baccalaureate degrees at state universities. Effective 2012-2013 academic year and after “excess hours” are defined as hours that go beyond 110% of the hours required for a baccalaureate degree program. For example, if the program requires 120 credit hours, the student may be subject to an excess hour surcharge for any credit attempted beyond 132 credit hours (110% x 120).

All students whose educational plan may include earning a baccalaureate degree should make every effort to enroll in and successfully complete those courses that are required for their intended major on their first attempt. Florida College System students intending to transfer to state universities should identify a major or “transfer program” early and, by the time the students earn 30 semester hours of college credit, be advised of admission requirement for that program, including the approved common prerequisites. Course withdrawals and/or repeats, as well as enrollment in courses nonessential to the intended major, may contribute to a potential excess hours surcharge.

All SJR State College students are required to meet with an advisor once the student has completed 30 college credits. The advisors will counsel students on their academic plan to help ensure enrollment only in courses needed for the major or transfer program so that additional costs may be avoided when transferring to a state university.

REGISTRATION (CREDIT)
It is the student’s responsibility to furnish all required documents. The admission file is not complete until all documents have been received. Students with incomplete admission files may not be allowed to register. See the admission checklist on page 18.

All registration dates and times are publicized well in advance of the beginning of the term. Students should complete all admission requirements prior to that time. Students must officially register each term. Registration is via the Web only (except Dual Enrollment). Registration is by appointment (time ticket) only. Students may view their time tickets by logging onto the My SJRstate portal on the Student Tab under Web Service. The schedule is available at the College’s website (SJRstate.edu). Time tickets are determined by the number of earned college credits. New students and students who have attained 30 credit hours must see a counselor prior to receiving a registration time ticket. Students preparing for admission into limited access Associate in Science degree programs have a hold placed on their registration once 15 credit hours are earned.

Students with academic or financial holds will not be permitted to register until these obligations are met. Certain courses are program specific and are not available to all students. Some courses have prerequisites that may restrict registration.

Registration is not complete until all fees have been paid and the student has received an official receipt showing a zero (0) balance due. Registration fees are due by published deadline dates. Students can pay online with a debit or credit card, or they may pay at one of the College campuses. Consult course schedule for payment deadline.

Check the academic calendar on page 4 or on the website for deadline dates for add/drop and withdrawal with refund.

Students whose admission files are not complete by the end of their first semester with St. Johns River State College may have future online/Web registrations blocked until all necessary documentation is received and admissions file is complete. Any exceptions must be approved by a vice president or dean.

Students wanting to receive federal financial aid must complete their admission files prior to receiving the aid. There will be no exceptions for the receipt of financial aid.

REGISTRATION (NON-CREDIT)
It is the student’s responsibility to furnish all required documents. All registration dates and times are publicized well in advance of the beginning of the term. Students must officially register each term. Registration is not complete until all fees have been paid and the student has received a validated invoice.

Non-credit continuing education, adult basic education and GED-preparation students are not required to make formal application for admission to SJR State.

The registration process for non-credit continuing education stu-
AWARDING CREDIT

TRANSFER OF CREDITS
Accepting, Evaluating, and Awarding Transfer Credit
Transcript of credit is the act of awarding credit at St. Johns River State College for coursework taken at another institution. The purpose of awarding credit for coursework is to allow students to transfer their credits to St. Johns River State College according to SJR State course equivalencies, and to accelerate the completion of the student’s program. However, students must earn a minimum of 25 percent of the total program hours of their associate degree or certificate at St. Johns River State College. For baccalaureate degree students, as well as adhering to the 25 percent rule, at least 30 upper division credits (3000-4000 level courses) must be earned at St. Johns River State College. All students who have previously registered at any other postsecondary institution, regardless of the amount of time spent in attendance or credit earned, are classified as transfer student. These students are required to submit official transcripts from that institution for the purpose of evaluation. Transcripts may be either sent directly to the College from the issuing institution or be hand-delivered in a sealed envelope sealed by the issuing institution. Any official transcripts provided directly from the student must remain in the original sealed envelope provided by the previously attended institution. Any transcript received opened by the student will not be accepted. All transfer work that is accepted by SJR State will be posted on the SJR State transcript and calculated into the overall or cumulative grade point average (GPA).

Coursework from Regionally-Accredited Institutions
St. Johns River State College will evaluate coursework from degree-granting institutions that are fully accredited at the collegiate level by their appropriate regional accrediting agency. Credit will be awarded in accordance with the following guidelines:
• All college level or developmental courses which have both grades and credit hours will be evaluated, including all those marked “F”.
• For associate degrees, only lower division (freshman/sophomore) courses or those upper division courses for which SJR State has a clear lower division course equivalent will be evaluated.
• For baccalaureate degrees, upper division (junior/senior) may be accepted with the approval of the academic department.
• Graduate and advanced level courses will not be accepted at SJR State.
• For transfer courses within the Florida College System or State University System, the college follows Florida’s Statewide Course Numbering System rules for course equivalencies.
• Ordinarily students receive no transfer credit for courses specifically designed for technical and vocational career programs that are not offered at SJR State. The vice president from the specific area should be consulted regarding questions about the transfer of this credit.

Coursework from Non-Regionally-Accredited Institutions
Coursework from non-regionally-accredited institutions will only be evaluated under the following provisions.
• The institution participates in Florida’s Statewide Course Numbering System
• The course must have been completed after the credential effective date.

Coursework from International Institutions
International students must have their transcripts translated and evaluated by one of the credential evaluation agencies sanctioned by the National Association of Credential Evaluation Services, Inc. (NACES). Each course will be individually assessed for transfer consideration. Credits will be awarded on a course-by-course basis.

Florida Members:
Josef Silny & Associates, Inc.
International Education Consultants
7101 S.W. 102 Avenue
Miami, FL 33173 U.S.A.
305-273-1616

Academic Evaluation Services, Inc.
11700 N. 58th Street, G & H
Tampa, FL 33617 U.S.A.
813-374-2020

CREDIT BY EXAM
St. Johns River State College awards credit for Advanced Placement (AP), International Baccalaureate (IB), College-Level Examination Program (CLEP), and Cambridge Advanced International Certificate of Education (AICE) exams as designated by the Articulation Coordinating Committee (ACC) Credit-By-Exam Guidelines for Postsecondary Institutions. Up to 45 total credit-by-exam credits may be awarded. Up to 30 credits may be awarded for the IB diploma.

SJR State will award credit for Defense Activity of Non-Traditional Education Support Examinations (DANTES/DSST) and Excelsior based on the ACC course equivalent recommendations only. Credit will be awarded only if the credit satisfies specific course requirements in the student’s selected degree program and is subject to approval by the appropriate vice president. (DANTES/DSST was formerly USAFI and Excelsior was formerly Regents or PEP) Students are responsible for making test arrangements, bearing the cost of testing, and having test scores sent to SJR State. A six month interval is required for retaking an exam.

SJR State may administer institutional exams as specified and validated by academic departments.
Credit-by-exam will not be awarded if:
1. the credit would duplicate or overlap credit previously awarded through another exam;
2. the credit would duplicate or overlap credit previously awarded or earned; and/or
3. the student has received credit in a more advanced course in which the accumulation of knowledge or skills in the exam area is essential.

No grades or quality points will be assigned.

**CREDIT AWARDED FOR ARMED SERVICES EDUCATIONAL EXPERIENCES**

In addition to that mandated by Florida Statute 1007.27, credit may be granted for military education that has been evaluated and recommended as appropriate for postsecondary credit by the American Council on Education's Guide to the Evaluation of Educational Experiences in the Armed Services. After enrollment in the College, a student may request such credit by providing appropriate documentation to the academic department. Credit will be considered for transfer only if the credit satisfies specific course requirements in the student's selected degree program. If a student wishes to change his/her program, he/she is responsible for requesting in writing that the transfer credits be re-evaluated.

**EXPERIENTIAL LEARNING**

SJR State does not award credit for experiential learning with the exception of Armed Service experiences as previously recommended.

**PROFESSIONAL CERTIFICATES**

The Florida State Board of Education has approved Statewide Career and Technical Education Articulation Agreements which are based on industry certification. St. Johns River State College articulates this credit according to the minimum guaranteed articulated credit established by the State Board of Education. For information on articulation of industry certifications contact the Office of Workforce Development.

**OTHER CREDIT**

St. Johns River State College may award other credit based on current articulation program agreements and approved industry certifications.

**APPEAL PROCESS**

In the case that a student does not agree with the credits that have been awarded or not awarded to them, he/she may appeal that decision to the appropriate academic vice president by following this procedure:

1. Submit a course description from the term in which the course was taken.
2. Submit a course syllabus from the term in which the course was taken.
3. Submit a written statement indicating the reason for which the appeal is being made.
4. Submit any additional documentation to support the appeal. If the institution is non-regionally accredited, include faculty credential information.
### PLACEMENT TEST SCORES

NOTE: Scores that are more than two years old cannot be used for initial placement purposes (Florida Statute 1008.30)

<table>
<thead>
<tr>
<th>Test &amp; Course Placement</th>
<th>PERT Range Prior to 10/22/13</th>
<th>PERT Range Beginning 10/22/13</th>
<th>CPT Range</th>
<th>ACT Range Prior to 10/22/13</th>
<th>ACT Range Beginning 10/22/13</th>
<th>SAT Range</th>
<th>Register for the courses highlighted below.</th>
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<td><strong>COMPOSITION</strong></td>
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<td>ENC 0022</td>
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<td>17-up</td>
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<td>91-up</td>
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<td>50-95</td>
<td>50-95</td>
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<td>19-20</td>
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* Retesting with the P.E.R.T. may be required if ACT or SAT scores are below college-level placement.
† Placement in ENC 1101, Composition I, may require college-level composition scores AND college-level reading placement scores.

Testing appointments are scheduled through the Counseling Center on your campus.

Consider your options carefully and choose the options that best assure your academic success. Following your counselor’s or advisor’s recommendation may be your best course of action. Ultimately, you are responsible for the enrollment choices you make.
Course Sequence – Scores on assessment tests are among the determining factors for initial placement.

College readiness in reading is required for ENC 1101 (Composition I).

### Course Credit Level

<table>
<thead>
<tr>
<th>Developmental Education Credit</th>
<th>General Education Elective Credit</th>
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Revised 04/23/14
Course Sequence – Scores on assessment tests are among the determining factors for initial placement.

College readiness in reading is required for ENC 1101 (Composition I).

Course Credit Level

- Developmental Education Credit
- General Education English/Humanities Credit

Revised 04/23/14
Course Sequence – Scores on assessment tests are among the determining factors for initial placement.

MAT 0022
(4 developmental credits)
Compressed
OR
MAT 0056
(2 developmental credits)
Modularized
OR
MAT 0055
(1 developmental credits)
Modularized or Co-Requisite

MTB 1304 Using Graphing Calculator

MAT 1033 Intermediate Algebra Gateway Course

MGF 1106 Math for Liberal Arts I

MGF 1107 Math for Liberal Arts II

MAC 1105 College Algebra

STA 2023 Elementary Statistics

MAC 1147 Precalculus

MAC 2311 Analytical Geometry and Calculus I

MAC 2312 Analytical Geometry and Calculus II

MAC 2313 Analytical Geometry and Calculus III

MAP 2302 Elementary Differential Equations

Course Credit Level

- Developmental Education Credit
- General Education Elective Credit
- General Education Math Credit

Revised 04/07/14
STANDARDS OF CONDUCT
An SJR State student is obligated to comply with all college regulations as stated in the College catalog and student handbook. Should a student fail this obligation, the student is subject to disciplinary action by the College. In the event of disciplinary action, college officials will act in accordance with due process procedures stated in the student handbook. The student handbook also lists actions for which students are subject to disciplinary action, penalties, appeals procedures, and a statement of student rights and responsibilities. Students receiving disciplinary probation may not officially represent the College.

POLICY ON ACADEMIC INTEGRITY
The pursuit of scholarly activity, free from dishonesty, fraud, or deception, is essential to the mission of the College and to the full exercise of academic freedom. Cheating, plagiarism, fabrication of information or citations, and other forms of unethical conduct compromise the quality of education and will not be tolerated. Infractions may result in penalties or sanctions beyond those imposed by an individual faculty member.

SJR STATE STUDENT GUIDELINES FOR ACCEPTABLE COMPUTER LAB AND INTERNET USE
Use of computer, network, and Internet equipment and software at St. Johns River State College computing facilities is restricted to scholarly activities related to student instruction and research. The College reserves the rights to limit, restrict, or extend computing privileges and access to its information technology resources. Access to these systems is granted to SJR State students and authorized users subject to adherence to all College information technology security policies, guidelines and procedures that govern computer and network use at SJR State as well as the following statements regarding acceptable use of computer lab and Internet resources:

1. User must present a valid SJR State student ID upon entering the computer lab. Student IDs are issued only if the student’s account with SJR State is in good standing.
2. User may not use equipment or facilities in a way that is inconsistent with the general rules of conduct that govern student behavior at SJR State.
3. User may not damage or misreat equipment or facilities under any circumstances.
4. User may not intentionally waste computer resources.
5. User may not employ the network for personal financial gain or commercial purposes.
6. User may not engage in practices that threaten the integrity of the network.
7. User may not write, use, send, download or display obscene, threatening, or harassing materials or messages.
8. User may not use the equipment or network for any illegal activities, including violation of copyright laws and/or software piracy.
9. User may not use anyone else’s student ID.
10. User may not trespass into or in any way alter anyone else’s folders, documents or files.
11. User may not play games or occupy the lab for non-scholarly purposes.
12. User must maintain a scholarly atmosphere in the lab; no loud or aggressive behavior will be tolerated.
13. User may not eat, drink, or smoke in the lab.
14. User should not under any circumstances expect that messages or files that are created, modified, transmitted, received or stored on organizational equipment are private.
15. User may not load unauthorized software onto College equipment.

Users who violate any of the above conditions will be subject to the suspension or termination of their Internet and computing privileges, as well as other disciplinary or legal action as determined by the College.

STUDENT HOUSING
The College assumes no responsibility for providing student housing. Students must register their local address during each registration period. Any change of address must be reported to the Office of Admissions and Records.

DRESS CODE
Education is a formal process. College men and women are expected to be appropriately dressed. As the student engages in the process of gaining an education, his/her appearance should demonstrate their recognition of that fact. If, in the opinion of an instructor, a student's dress is improper and hinders the educational process, the instructor may refuse to admit the student to class. The student may be refused admittance to the libraries, student centers, administrative offices, and college functions if, in the opinion of a college official, he/she is not properly dressed. Footwear must be worn on campus.
PARKING AND TRAFFIC REGULATIONS
St. Johns River State College parking and traffic regulations, supplemented by the Motor Vehicle Code of the State of Florida, are enforced on College property and apply to all faculty, staff, visitors, and students of the College. Numbered decals are issued for identification and regulatory purposes. All vehicles must be registered and identified by the appropriate decal during the first five days of the term if the vehicle is to be parked on the campus during the normal school day. It is the responsibility of the operator to ensure that the vehicle is not in violation of any of the regulations. For detailed parking regulations, vehicle operators should refer to the student handbook. Any vehicle operated or parked on the campus is at the owner's risk.

STUDENT SERVICES ELECTRONIC PUBLICATIONS
In addition to the electronic College catalog, Student Services publishes the electronic student handbook* which provides information concerning student life, clubs and organizations, financial aid, college regulations and procedures.

*SJRstate.edu/catalog.html

FULL-TIME CLASSIFICATION
A “full-time student” is registered for 12 or more semester hours of college credit, developmental education credit, or any combination of college and developmental education credit during the fall or spring terms, or six semester hours of credit during a mini summer session or 12 hours combined over all summer sessions.

MAXIMUM AND MINIMUM LOAD
The recommended maximum load for an entering freshman is 16 semester hours. The maximum load for all other students is 18 semester hours during fall or spring terms, or 16 semester hours during the summer term. The 16 hours cannot be taken in one summer session or 12 hours combined over all summer sessions.

CLASS ATTENDANCE
Regular and prompt attendance is expected and required. Excessive absences may subject the student to administrative withdrawal, a loss of quality points, loss of credit, or dismissal from the College.

If a student accumulates recorded absences totaling three or more instructional hours (one instructional hour equals 50 minutes) during the withdrawal period (see academic calendar), the instructor may initiate an official warning to the student that he/she has reached the limit of allowed recorded absences. Further, the loss of instructional time through absences may result in the student being withdrawn from the course, unless the instructor, because of extenuating circumstances, permits the student to remain in the course. No student may be withdrawn from a course for loss in instructional hours without first being warned in regard to the limit of recorded absences. Students who are withdrawn from class due to attendance are not entitled to a refund of tuition and fees related to that class.

WITHDRAWAL
Students may withdraw from a course without academic penalty (a grade of “W”) at any time prior to the point in the semester as published in the academic calendar. A student who wishes to withdraw from either a single course or from all courses must follow withdrawal procedures. After the published last date to withdraw, the student will receive the letter grade earned. There are special requirements for withdrawal from science with laboratory corequisites; see the introduction to the science section of the "Course Descriptions" on page 172 of this catalog for further information.

A student initiated to withdrawal is done via the Web only (except dual enrollment students). All student obligations to the College, such as repayment of financial aid loans, return of library books, and payment of traffic fines, must be satisfied. Notification is sent to any appropriate agency when a student withdraws from the College.

The College reserves the right to withdraw a student from one or more classes when circumstances warrant such an action.

DISTANCE LEARNING COURSES
ORIENTATION AND ATTENDANCE
After registering for a distance learning course with the College, distance learning students must access their distance learning course online at My SJRstate on the first day of the term to obtain orientation information. Distance learning students must begin their class by completing the orientation activity prior to the conclusion of the first week of the semester. If a student does not begin a distance learning course by the end of the first week of the semester by making contact with the instructor and completing the specified activity, he/she will be dropped as a “no show.”

Although in distance learning classes students do not “attend” class in the traditional sense, these courses do have an attendance policy, and students may be dropped for non-attendance. During a traditional-length semester, three instructional hours of attendance equals one week's missed work. If a student misses a week's worth of work in a distance learning course, he/she may receive a warning for non-attendance, and if the student misses more than one week's work in a distance learning course, he/she may be dropped from the course due to non-attendance.

RELIGIOUS OBSERVANCES
Any student who wishes to observe a religious holiday not in the official academic calendar may do so without penalty. However, the student must follow proper procedure. This procedure requires the student to inform the instructor one week in advance of the holiday and makeup any required work, including tests, within one week of absence.

Students may be required to present specific documentation upon request. Students who feel they have been unreasonably denied an educational benefit due to religious beliefs should contact the Vice President for Student Affairs/Assistant General Counsel for information on grievance procedures.

MAKE-UP TESTS/EXAMINATIONS
All make-up tests or examinations are at the discretion of the instructor.

ACADEMIC PETITIONS PROCESS
A student may petition for exemption to a college policy or to have an academic issue addressed. The petition, in the form of a letter
addressed to the Vice President for Student Affairs/Assistant General Counsel, should explain in detail why an exemption to a policy should be made, or should describe an academic issue that needs to be addressed. Petitions usually concern denial of admission to the College, academic suspension, or issues involving course grades. Depending on the substance of the issue, a petition might be addressed and resolved administratively or if appropriate, it might be referred to one of the College’s standing committees. Committee recommendations are forwarded to the President of the College, whose decision is final. The Vice President for Student Affairs/Assistant General Counsel informs the student of the decision.

**STUDENT OMBUDSMAN**

The District Board of Trustees appoints the Vice President of Student Affairs/Assistant General Counsel as the Student Ombudsman on the St. Augustine, Palatka, and Orange Park Campuses. The Student Ombudsman, in his/her role as Student Ombudsman, will serve as the students’ advocate with regard to a student’s access to courses and credit granted toward a degree. A student with concerns about course access and credit toward the degree should report such concerns directly to the Student Ombudsman either in writing or by email, and the Student Ombudsman will respond to the student’s concerns as soon as possible. Should the situation or concern require investigation and research, the Student Ombudsman will serve as the student’s representative before faculty, staff and the College administration.

**CONTINUING EDUCATION UNIT**

Continuing Education Units are awarded for successful participation in certain non-credit courses and programs. One Continuing Education Unit (CEU) is awarded for each 10 contact hours of participation. The CEU serves as recognition for participation in non-credit activities. CEUs do not convert to semester hours of credit. The College can issue to each individual who qualifies for CEUs a record of their CEU activities.

**GRADES**

Letters are used to indicate the quality of work achieved by the student at St. Johns River State College. The following system of grading and assignment of quality points is used:

- **A** - Excellent work; four quality points per semester hour are assigned.
- **B** - Good work; three quality points per semester hour are assigned.
- **C** - Average work; two quality points per semester hour are assigned.
- **D** - Below average work; one quality point per semester hour is assigned.
- **F** - Failure; no quality points are assigned and no credit is granted. The credit hours attempted are included in the computation of cumulative grade point average.
- **I** - Incomplete work; not computed on grade point average. A student receiving an “I” grade must complete the course within a 30 calendar day period which begins on the first day of classes of the next term. Students are not eligible for graduation or honors lists until all “I” grades have been removed from their academic records. “I” grades may also affect eligibility for financial aid.

- **IF** - Incomplete work will convert to an “IF” if the course work remains incomplete. Zero quality points are assigned.
- **W** - Withdrawal
- **N** - No Credit
- **NR** - Grade not reported
- **X** - Audited course; no credit hours, quality points, or hours attempted.
- **P** - Passed institutional examination; no hours attempted or quality points assigned, only hours earned. (See also Credit by Examination section.)
- **S** - Satisfactory performance ranging from average to superior; no hours attempted or quality points assigned. Hours may or may not have been earned.
- **U** - Unsatisfactory performance ranging from below average to no performance. No hours attempted or quality points assigned; no hours earned.

Final grades will be available on the College website shortly after each term.

A grade cannot be changed by petition if more than two calendar years have elapsed since the end of the term in which the course was taken.

**GRADE POINT AVERAGE**

A student’s academic standing (good, probation, or suspension/dismissal) is based only on grade point average or GPA of college level courses. Developmental education courses do not count in the calculation of the grade point average or GPA.

A = 4 points
B = 3 points
C = 2 points
D = 1 point
F = 0 points
W = no points

To compute the grade point average (GPA), multiply the credit value of each course by the point value of the grade received. Divide the result by the total number of credit hours attempted. An example is provided below.

<table>
<thead>
<tr>
<th>Course</th>
<th>Grade</th>
<th>Semester Hours</th>
<th>X (Multiply)</th>
<th>Grade Value</th>
<th>= (Equals)</th>
<th>Grade Point</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENC 1101</td>
<td>B</td>
<td>3</td>
<td>X</td>
<td>3</td>
<td>=</td>
<td>9</td>
</tr>
<tr>
<td>MAC 1105</td>
<td>D</td>
<td>3</td>
<td>X</td>
<td>1</td>
<td>=</td>
<td>3</td>
</tr>
<tr>
<td>CYS 1100</td>
<td>A</td>
<td>3</td>
<td>X</td>
<td>4</td>
<td>=</td>
<td>12</td>
</tr>
<tr>
<td>AMH 2010</td>
<td>F</td>
<td>3</td>
<td>X</td>
<td>0</td>
<td>=</td>
<td>0</td>
</tr>
<tr>
<td>Totals</td>
<td></td>
<td>12</td>
<td></td>
<td>24</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Your grade point average: 24 grade points divided by 12 semester hours = 2.0 GPA

**GRADE FORGIVENESS POLICY**

**WITHDRAWAL/REPEAT OF COURSES**

The last grade recorded for a course will be the grade used to
calculate the student’s cumulative GPA. All courses attempted will appear on the transcript.

A student may attempt to complete a college credit course three times. Any course in which a student has earned a grade of “D” or “F”, or received no grade due to withdrawal, may be repeated only twice. Upon third attempt additional fees will be charged.

In accordance with state requirements, a student attempting a college credit course for a third time will pay the full instructional costs. First attempts will be counted beginning with the Fall 1997 semester. Students may appeal paying the full instructional costs based on extenuating circumstances. This appeal must be made in writing

to the Vice President for Student Affairs/Assistant General Counsel.

Students are cautioned that upon transfer to other public and private institutions, the manner in which “forgiven” grades are used in calculating a grade point average may differ. The repeated course grade may not be accepted at all, or all course attempts may be used in calculating the GPA. In addition, the repeat of courses may or may not be covered by some forms of financial aid.

HO\NORS LIST (FULL-TIME STUDENTS)

1. President’s List—full-time students only (minimum of 12 college credit hours in a fall or spring term - 6 college credit hours during both Summer A and Summer B terms) making a GPA of 3.8 to 4.0 will be placed on the President’s List for that term.
2. Dean’s List—full-time students only (minimum of 12 college credit hours in a fall or spring term - 6 college credit hours during both Summer A and Summer B terms) making a GPA of 3.5 to 3.79 will be placed on the Dean’s List for that term.

ACADEMIC PROBATION REGULATIONS

A student will be placed on academic probation under the following circumstances:

1. The student is on academic probation or suspension at another institution upon transfer to SJR State;
2. The student is re-admitted following a period of academic suspension from St. Johns River State College;
3. The student has a cumulative GPA less than 2.0 in college credit courses once seven college credit hours have been attempted. Upon attempting seven college credit hours and thereafter a student must maintain a 2.0 cumulative GPA in college credit courses or the student will be placed on probation.

After being placed on academic probation, the student must earn a minimum GPA of 2.0 in college credit courses for all hours attempted each semester. To be removed from academic probation, a student must achieve an overall 2.0 GPA in college credit courses. A student on probation should not register for more than 14 credit hours, and may not officially represent the College.

ACADEMIC SUSPENSION/DISMISSAL

A student on academic probation who fails to earn a satisfactory cumulative grade point average in college credit courses, as specified above, or who fails to earn a minimum semester GPA of 2.0 in college credit courses will be placed on academic suspension and may not enroll the following semester. Following a semester of academic suspension, a student may enroll again on academic probation.

Should another suspension occur, the student will be academically dismissed for a period of three years. A student may petition for readmission during the dismissal by following the academic petitions process. If a student is readmitted by petition or after the three year period, the student will continue on academic probation until an overall 2.0 GPA in college credit courses is achieved.

Students seeking to enroll after suspension must contact the Vice President for Student Affairs/Assistant General Counsel.

TRANSCRIPTS OF RECORDS

St. Johns River State College has retained Credentials Inc. to accept transcript orders over the Internet. Transcripts are sent upon accepted orders via the Web if all obligations have been met. Unofficial transcripts may be viewed on the student Web page at: SJRstate.edu and Flvc.org.

PRIVACY OF RECORDS

Under provision of PL 93-568, Family Educational Rights and Privacy Act, records of students may be released only to the student, those to whom the student has authorized release, and certain specified third parties. The student has the right to access, explanation, challenge, and hearing. Complete details may be obtained by contacting the Vice President for Student Affairs/Assistant General Counsel.

CATALOG GOVERNING DEGREE/CERTIFICATE

The student may choose to satisfy the degree/certificate program requirements of either the catalog in effect when initial registration occurred or the current catalog. Students who change their program of study or who re-enter after an absence of two or more consecutive major terms (the two summer terms are considered a major term) shall be required to select the catalog in effect at the time of a program change, re-entry, or graduation. In addition, students who have been enrolled for five or more years may be required to select the catalog in effect at the time of graduation.

Note: Since courses and programs may change, it may be impossible to complete courses or programs that have been deleted from the curriculum. Therefore, students who are seeking an Associate in Science degree or a certificate for a catalog year other than when initial registration occurred, or at the time of graduation, must submit a catalog year petition change form through the counselor and be approved by the appropriate vice president.

DEGREE/CERTIFICATE CONFERRAL

Associate Degrees/College Credit Certificates

The College awards the Associate in Arts degree that meets the requirements of general education necessary for articulation within the Florida State University System. In addition, the College awards the Associate in Science degree and certificates in various occupational fields.

1. All candidates for a degree must complete the minimum number of hours specified for the degree with a 2.0 minimum overall GPA as of the last day of the term.
applied. A minimum of 25% of all credit hours required for graduation must be completed through St. Johns River State College.

2. Associate in Arts degree candidates must complete all general education requirements, choose elective hours accepted within the Florida State University System and successfully demonstrate college-level proficiency in communication and computation. A grade of “C” or higher is required for those courses meeting the area requirements in English, humanities, and mathematics.

3. All candidates must pay all fees and discharge all other obligations to the College.

4. All candidates must file an application for degree and meet all degree requirements by the last date of the term in which they plan to graduate.

Baccalaureate Degrees
The College awards the Bachelor of Science in Early Childhood Education, the Bachelor of Science in Nursing, and the Bachelor of Applied Science in Organizational Management.

1. All candidates for a degree must complete the minimum number of hours specified for the degree. Candidates for the Bachelor of Applied Science in Organizational Management and Bachelor of Science in Nursing degree must have a 2.0 minimum overall GPA, whereas those in the Bachelor of Science program in Early Childhood Education must have a 2.5 minimum overall GPA.

A minimum of 30 credits of upper division (ie 3000 - 4000 level) semester credit hours must be completed at SJR State. For the Bachelor of Applied Science in Organizational Management degree, this includes the senior year internship capstone course. For the Bachelor of Science in Early Childhood Education degree, this includes the semester-long senior student internship. For the Bachelor of Science in Nursing, this includes the capstone practicum course.

2. All degree candidates must complete all general education requirements and successfully demonstrate college-level proficiency in communication and computation. A grade of “C” or higher is required for those courses meeting the area requirements in English, humanities, and mathematics.

3. All degree candidates must have completed two credits of sequential foreign language at the secondary level or its equivalent (8-10 credit hours) at the postsecondary level (an official high school transcript may be required).

4. All candidates must pay all fees and discharge all other obligations to the College.

5. All candidates must file an application for degree and meet all degree requirements by the date indicated in the academic calendar.

GRADUATION CEREMONY
The college holds two graduation ceremonies, one at the end of each spring and fall term. Degree/certificate candidates are encouraged to participate in the exercise. Degree/certificate recipients may participate in the graduation exercises by notifying the Records Office and purchasing a cap and gown by the date specified in the academic calendar. Also, degree/certificate candidates must submit a graduation application by the date specified in the academic calendar.

Graduates from Florida School of the Arts have their own graduation ceremony, which truly reflects the artistic nature of the school. Participation in the annual June ceremony is required of graduating students. Candidates must also satisfy all financial obligations to the College.

STEPS TO APPLY FOR GRADUATION/DEGREE CONFERRAL
1. Review catalog, program checklist, or contact a counselor to make sure you have met all requirements.

2. Complete graduation application by deadline in the academic calendar.
   - If you fail to apply by the deadline, you may be required to file a petition in order to graduate.
   - Applications submitted after the end of term will be processed for the next term’s graduation.
   - You will be notified in writing after the end of the term with the conferral decision.

3. If you want to participate in either the spring or fall graduation ceremony, you must purchase a cap and gown at one of the SJR State bookstores by the deadline in the college Academic Calendar.

GRADUATION HONORS
Students graduating with associate or bachelor’s degrees are eligible for graduation honors based on scholastic achievement as follows:

<table>
<thead>
<tr>
<th>GPA</th>
<th>HONOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.5-3.69</td>
<td>cum laude (with honor)</td>
</tr>
<tr>
<td>3.7-3.84</td>
<td>magna cum laude (with high honor)</td>
</tr>
<tr>
<td>3.85-4.00</td>
<td>summa cum laude (with highest honor)</td>
</tr>
</tbody>
</table>
Students with disabilities are welcome at SJR State and are encouraged to contact the Counseling Center on their campus.

The purpose of the Office for Students with Disabilities is to ensure access to accommodations for those students determined eligible. Students must report to campus disability coordinators at the beginning of each semester. Special assistance is available with academic orientation, registration, academic planning, special supplies, and equipment. In addition, specialized services are available to students whose disability prevents them from participating fully in classroom activities. The College provides services relating to student academic success; transportation and personal services are the responsibility of the student.

Relay service for the hearing and vision impaired:
(TDD) 1-800-955-8771 or (VOICE) 1-800-955-8770

DETERMINING ELIGIBILITY

In order to receive services, a student must register with the Counseling Office and meet with the disability coordinator. The coordinator will request a reasonable level of documentation to establish the disability exists, understand its impact on the student’s ability to meet admission or graduation requirements, develop appropriate accommodations and forward those accommodations to appropriate faculty members if requested.

SUBSTITUTE ADMISSION AND PROGRAM REQUIREMENTS

In accordance with Sections 1007.264 and 1007.265, FS, if appropriate documentation substantiates that a disability can be reasonably expected to prevent the individual from meeting requirements for admission to the institution, admission to a program of study or graduation, a substitution may be granted. Pertinent educational records may be reviewed prior to granting a substitution. The College is not required to lower or waive essential requirements. The Office for Students with Disabilities is responsible for developing procedures to insure dissemination of this policy and for initiating its application.

SUBSTITUTION REQUESTS

A. An eligible student requesting approval for substitution of one or more course requirements must petition, in writing, and provide documentation for such substitution. The student must meet with his or her campus disabilities coordinator who will then forward the substitution request to the Director of Counseling and Academic Advising. The Director will then review the documentation.

The substitution packet should minimally include all of the following:

1) Identification of the specific course requirements for which the substitution is requested;
2) Documentation of the disability that is sufficient to describe how the condition impacts the student at the current time and in the current circumstances;
3) Documentation that failure to meet the requirement(s) for which the substitution is requested is related to the disability;
4) A reason for the course substitution from the disabilities coordinator; and
5) A copy of all transcripts/compliance.

B. The completed package should be submitted to the Director of Counseling and Academic Advising, who will then review and approve the request and forward the request to the appropriate vice president.

C. The appropriate vice president will review the request and communicate his/her decision, in writing, to the student and disability coordinator. The letter shall include the rationale for the decision and in cases where a substitution is approved, specification of the substitution to the student and appropriate college personnel within five (5) business days of the decision.

D. The College will accept substitutions granted by other Florida public colleges and schools. Substitutions granted by other postsecondary institutions will be evaluated on an individual basis. Documentation should be requested by the transferring student and sent from the granting institution.

DUE PROCESS

A student denied substitution of one or more course requirements may appeal the decision within ten (10) days, in writing, to the Vice President for Student Affairs/Assistant General Counsel who will submit the appeal to the Petitions Committee utilizing the current petitions process.
Students who pay fees by student loans, scholarships, or through state or federal agency authorization must follow all procedures in the same manner as though they are paying by cash. In addition, these students must complete arrangements and receive approval of loans, scholarships, or agency payments by the Financial Aid Office or Business Office, prior to the deadline for fee payment listed in the academic calendar.

Students who fail to make prior arrangements or who do not complete fee payments as scheduled shall forfeit all course selections. State laws and regulations prohibit the extension of credit.

EXCESS HOURS ADVISORY

It is important that students, including those entering the Florida College System institutions are aware of a state provision that affects tuition charges for students who plan to eventually transfer to a state university for their baccalaureate degree. Section 1009.286, Florida Statutes, establishes an “excess hour” surcharge for students seeking baccalaureate degrees at state universities. Effective 2012-2013 academic year and after, “excess hours” are defined as hours that go beyond 110% of the hours required for a baccalaureate degree program. For example, if the program requires 120 credit hours, the student may be subject to an excess hour surcharge for any credit attempted beyond 132 credit hours (110% x 120).

All students whose educational plan may include earning a baccalaureate degree should make every effort to enroll in and successfully complete those courses that are required for their intended major on their first attempt. Florida College System students intending to transfer to state universities should identify a major or “transfer program” early and, by the time the student earns 30 semester hours of college credit, be advised of admission requirement for that program, including the approved common prerequisites. Course withdrawals and/or repeats, as well as enrollment in courses nonessential to the intended major, may contribute to a potential excess hours surcharge.

All SJR State College students are required to meet with an advisor once the student has completed 30 college credits. The advisors will counsel students on their academic plan to help ensure enrollment only in courses needed for the major or transfer program so that additional costs may be avoided when transferring to a state university.

FEE ADJUSTMENTS DUE TO SCHEDULE CHANGE

Student fees are recalculated at the end of the period for schedule changes in the academic calendar, to determine if additional fees are due. If additional payment is required, the student will be notified. Payment must be received in the Business Office no later than one week after the date of notification.

REFUND POLICY - WITHDRAWAL FROM COLLEGE
AND REDUCTION OF CLASS LOAD

A refund of registration fees will be made to any student enrolled in college credit courses who officially drops on or before the last day of the late registration period of any academic term. This policy applies also to the reduction of class load.

Students who are withdrawn from a class due to non-attendance are not eligible for a refund of tuition or fees related to that class.

Financial aid may occasionally cause a student account to appear paid when in fact it is not. Accordingly, the automated drop process does not always drop every student who has not paid. Students who register and then decide not to attend classes should drop those classes online prior to the end of the drop period, even if payment has not been made. Students should not rely on the College to automatically drop the registration.

EXCEPTIONS

A full refund (100%) will be given to any student whose courses are canceled by the College or to any student who, because of serious circumstances beyond the student’s control occurring prior to the mid-point of the term, is prevented from completing the term. These circumstances are limited to the following:

- death of the student or the death of an immediate family member upon whom the student is dependent for continuation of enrollment;
- prolonged physical disability of the student;
- involuntary recall or induction into the armed services; or
- other circumstances that may be approved by the President or designee with or without full 100% refund. In such cases, timely notification, along with appropriate documentation, should be made to the Vice President for Student Affairs/Assistant General Counsel.

Tuition for continuing workforce and community instructional service courses is not refundable.

REFUNDS/REPAYMENTS

A statutory refund is made to federal financial aid sources, excluding Federal Work Study, if the student received financial aid funds and the student officially withdrew or was officially withdrawn from all classes prior to completing at least 60% of the term. This also applies to students who stopped attendance prior to completing at least 60% of the term and received grades of F, I, and/or W only, referred to as an “unofficial withdrawal.”

For official withdrawals, SJR State’s policy is to recalculate the amount of aid earned based on the date the student withdrew from all classes. For students who were officially withdrawn (by instructors), the calculation is based on the last date of attendance or final class participation date documented by the instructor(s). For unofficial withdrawals, SJR State’s policy is to recalculate the amount of aid earned based on the last documented date the student participated.
in class. The College will bill the student any amount refunded to federal sources. A hold will be placed on the student's records until repayment is made. Repayment can be made by cash, check, or credit card to the cashier; or payment can be sent to the Business office.

Refunds will be distributed to aid sources from which the student received aid in the following order as prescribed by federal regulations:

1. unsubsidized Federal Stafford or Direct Loans
2. subsidized Federal Stafford or Direct Loans
3. federal PLUS Loans
4. federal Pell Grants for which a return of funds is required
5. federal Supplemental Educational Opportunity Grants for which a return of funds is required
6. other applicable aid

Federal law specifies how the College determines the amount of federal (Title IV) financial aid that you earn if you withdraw from school. When you withdraw from all classes, the amount of federal financial aid that you have earned up to the effective date of your withdrawal is determined by a specific formula. The amount you have earned is determined on a pro rata basis. For example, if you completed 30% of your enrollment period, you earn 30% on the assistance you were originally scheduled to receive. Once you have completed more than 60% of the enrollment period, you earn all of the assistance that you were scheduled to receive for that period.

If you receive, or the College receives, excess federal (Title IV) funds that must be returned to the federal aid program(s), the College must return a portion of the excess equal to the lesser of:

1. Your institutional charges multiplied by the unearned percentage of your funds, or
2. The entire amount of excess funds.

The College must return the amount calculated even if it did not keep this amount (for example, released the remaining balance to you). For federal grants, the College returns any required amount and includes any amount the student would be required to return.

For federal student loans, there sometimes remains an amount that the College is not required to return, so the College does not return this amount. In these cases, the student (or Parent for a federal PLUS loan) repays this amount in accordance with the terms of the promissory note; that is, by making scheduled payments to the holder of the loan over a period of time.

The requirements for returning for returning federal (Title IV) financial aid funds are separate from any refund policy the College may have; therefore, you might still owe funds to the school to cover unpaid institutional charges.

**HIGHER ONE REFUND**

Higher One’s OneDisburse® Refund Management® provides multiple electronic options to students. These choices include an ACH transfer to a bank account of their choice or direct deposit to the OneAccount—an optional, no minimum balance, no monthly fee, FDIC insured checking account provided by Higher One. Most importantly, the new options allow students to receive their refunds for free and in a faster, more secure manner.

**AUTOMATIC PAYMENT PLAN**

St. Johns River State College offers a Tuition Installment Plan (TIP) for all students requiring assistance with managing their educational expenses. The TIP program will allow students to pay for tuition and fee expenses over a period of time rather than one lump sum payment before the start of the semester. The College has contracted with Nelnet Business Solutions to administer this program. This company will be responsible for the enrollment, as well as receiving the monthly payments. Enrollment to the payment plan can be completed via the SJR State website (sjeagle.edu) by logging on to the My SJR State account. Under the Student drop down box, choose “Optional Payment Plan,” a new window will open; choose the term, and click on e-Cashier logo and follow the steps. Students needing additional information should contact the St. Johns River State College Business Office at 386-312-4117.

**CREDIT CARD PAYMENTS**

The college no longer accepts credit card payments in person. If you wish to pay your student account by credit card, you will need to utilize our online system, My SJRstate, which is available through the student portal (sjeagle.edu/mysjrstate.html).

Credit card payments will be assessed a convenience fee based upon the percentage charged by the bank for the transaction (currently 1.37%). The convenience fee is subject to change at any time at the sole discretion of St. Johns River State College. The current convenience fee is always disclosed to the student prior to processing the credit card transaction.

A student may avoid paying a convenience fee by utilizing one of the following payment options:

1. Online - payments can be made by e-check (ACH payments from a checking or savings account).
2. In person - we will continue to accept cash and checks at any of the campuses.
3. Mail - personal check payments or money orders can be mailed to:
   
   St. Johns River State College  
   Attn: Business Office  
   5001 St. Johns Avenue  
   Palatka, Florida 32177

**STUDENT’S RESPONSIBILITY**

It is the responsibility of the student to complete all requirements for dropping courses for a refund within the drop/add period. A refund will not be made unless all requirements are met. (See also academic calendar and the withdrawal section.)

**DELINQUENT ACCOUNTS**

A student may be suspended if all fees and other financial obligations to the College have not been paid by the due date. The College will not issue an official transcript unless all financial obligations to the College, including library fines, traffic fines, student loan repayments, veteran deferments, additional fees, inter-library loan obligations, etc., have been met.

If it becomes necessary for the College to turn over a student's account balance to a collection agency for collection, the collection cost (agency’s fees) will be added to the student's account and must be paid by the student.
CHECKS RETURNED BY THE BANK

If a student or anyone on the student’s behalf issues a check to meet an obligation to the College during the add/drop period and the check is not honored by the bank, the student will be voided from all classes within a 24-hour period.

If a check not honored by the bank is received after the add/drop period the student will be notified via SJR State email and given 10 business days to pay the obligation. If the obligation is not met, the student will be withdrawn from all classes and will still be responsible for the total amount due the College.

In all cases, a returned check fee of $25.00 will be assessed to the student’s account as authorized by Florida Statute 832.07. If a student habitually issues bad checks, even if the debt is cleared, disciplinary action may be taken.

If, due to bank error the check is dishonored, the student must bring or fax a signed letter from the bank to the Business Office that states the bank error. This should be done immediately after the student is notified by the College that the check has been returned. There will be no returned check fee assessed to the student’s account.

RESIDENCY REQUIREMENTS

Classification as a Florida resident shall be granted by Florida Statute Chapter 1009.21 listed below:

1009.21 Determination of resident status for tuition purposes—Students shall be classified as residents or nonresidents for the purpose of assessing tuition in postsecondary educational programs offered by charter technical career centers or career centers operated by school districts, in community colleges, and in state universities.

1. As used in this section, the term:
   a. “Dependent child” means any person, whether or not living with his or her parent, who is eligible to be claimed by his or her parent as a dependent under the federal income tax code.
   b. “Initial enrollment” means the first day of class at an institution of higher education.
   c. “Institution of higher education” means any charter technical career center as defined in s. 1002.34, career center operated by a school district as defined in s. 1001.44, community college as defined in s. 1000.21(3), or state university as defined in s. 1000.21(6).
   d. “Legal resident” or “resident” means a person who has maintained his or her residence in this state for the preceding year, has purchased a home which is occupied by him or her as his or her residence, or has established a domicile in this state pursuant to s. 222.17.
   e. “Nonresident for tuition purposes” means a person who does not qualify for the in-state tuition rate.
   f. “Parent” means the natural or adoptive parent or legal guardian of a dependent child.
   g. “Resident for tuition purposes” means a person who qualifies as provided in this section for the in-state tuition rate.

2. To qualify as a resident for tuition purposes:
   a. A person or, if that person is a dependent child, his or her parent or parents must have established legal residence in this state and must have maintained legal residence in this state for at least 12 consecutive months immediately prior to his or her initial enrollment in an institution of higher education.
   b. Every applicant for admission to an institution of higher education shall be required to make a statement as to his or her length of residence in the state and, further, shall establish that his or her presence or, if the applicant is a dependent child, the presence of his or her parent or parents in the state currently is, and during the requisite 12-month qualifying period was, for the purpose of maintaining a bona fide domicile, rather than for the purpose of maintaining a mere temporary residence or abode incident to enrollment in an institution of higher education.
   c. However, with respect to a dependent child living with an adult relative other than the child’s parent, such child may qualify as a resident for tuition purposes if the adult relative is a legal resident who has maintained legal residence in this state for at least 12 consecutive months immediately prior to the child’s initial enrollment in an institution of higher education, provided the child has resided continuously with such relative for the 5 years immediately prior to the child’s initial enrollment in an institution of higher education, during which time the adult relative has exercised day-to-day care, supervision, and control of the child.
   d. The legal residence of a dependent child whose parents are divorced, separated, or otherwise living apart will be deemed to be this state if either parent is a legal resident of this state, regardless of which parent is entitled to claim, and does in fact claim, the minor as a dependent pursuant to federal individual income tax provisions.
   e. An individual shall not be classified as a resident for tuition purposes and, thus, shall not be eligible to receive the in-state tuition rate until he or she has provided such evidence related to legal residence and its duration or, if that individual is a dependent child, evidence of his or her parent’s legal residence and its duration, as may be required by law and by officials of the institution of higher education from which he or she seeks the in-state tuition rate.
   f. Except as otherwise provided in this section, evidence of legal residence and its duration shall include clear and convincing documentation that residency in this state was for a minimum of 12 consecutive months prior to a student’s initial enrollment in an institution of higher education.
   g. Each institution of higher education shall affirmatively determine that an applicant who has been granted admission to that institution as a Florida resident meets the residency requirements of this section at the time of initial enrollment. The residency determination must be documented by the submission of written or electronic verification that includes two or more of the documents identified in this paragraph. No single piece of evidence shall be conclusive.

1. The documents must include at least one of the following:
   a. A Florida voter’s registration card.
   b. A Florida driver’s license.
   c. A State of Florida identification card.
   d. A Florida vehicle registration.
   e. Proof of a permanent home in Florida which is occupied as a primary residence by the individual or by the individual’s parent if the individual is a dependent child.
   f. Proof of a homestead exemption in Florida.
   g. Transcripts from a Florida high school for multiple years if the Florida high school diploma or GED was earned within the last 12 months.
   h. Proof of permanent full-time employment in Florida for at
least 30 hours per week for a 12-month period.
2. The documents may include one or more of the following:
   a. A declaration of domicile in Florida.
   b. A Florida professional or occupational license.
   c. Florida incorporation.
   d. A document evidencing family ties in Florida.
   e. Proof of membership in a Florida-based charitable or professional organization.
   f. Any other documentation that supports the student’s request for resident status, including, but not limited to, utility bills and proof of 12 consecutive months of payments; a lease agreement and proof of 12 consecutive months of payments; or an official state, federal, or court document evidencing legal ties to Florida.
   g. A declaration of domicile in Florida.
   h. A document evidencing family ties in Florida.
   i. A document evidencing legal ties to Florida.
   j. A document evidencing legal ties to Florida.
   k. A document evidencing legal ties to Florida.
   l. A document evidencing legal ties to Florida.
   m. A document evidencing legal ties to Florida.
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   u. A document evidencing legal ties to Florida.
   v. A document evidencing legal ties to Florida.
   w. A document evidencing legal ties to Florida.
   x. A document evidencing legal ties to Florida.
   y. A document evidencing legal ties to Florida.
   z. A document evidencing legal ties to Florida.

(6)(a) Except as otherwise provided in this section, a person who is classified as a nonresident for tuition purposes may become eligible for reclassification as a resident for tuition purposes if that person or, if that person is a dependent child, his or her parent presents clear and convincing documentation that supports permanent legal residency in this state for at least 12 consecutive months rather than temporary residency for the purpose of pursuing an education, such as documentation of full-time permanent employment for the prior 12 months or the purchase of a home in this state and residence therein for the prior 12 months while not enrolled in an institution of higher education.

(b) If a person who is a dependent child and his or her parent move to this state while such child is a high school student and the child graduates from a high school in this state, the child may become eligible for reclassification as a resident for tuition purposes when the parent submits evidence that the parent qualifies for permanent residency.

(c) If a person who is a dependent child and his or her parent move to this state after such child graduates from high school, the child may become eligible for reclassification as a resident for tuition purposes after the parent submits evidence that he or she has established legal residence in the state and has maintained legal residence in the state for at least 12 consecutive months.

(d) A person who is classified as a nonresident for tuition purposes and who marries a legal resident of the state or marries a person who becomes a legal resident of the state may, upon becoming a legal resident of the state, become eligible for reclassification as a resident for tuition purposes upon submitting evidence of his or her own legal residency in the state, evidence of his or her marriage to a person who is a legal resident of the state, and evidence of the spouse’s legal residence in the state for at least 12 consecutive months immediately preceding the application for reclassification.

(7) A person shall not lose his or her resident status for tuition purposes solely by reason of serving, or, if such person is a dependent child, by reason of his or her parent’s or parents’ serving, in the Armed Forces outside this state.

(8) A person who has been properly classified as a resident for tuition purposes but who, while enrolled in an institution of higher education in this state, loses his or her resident tuition status because the person or, if he or she is a dependent child, the person’s parent or parents establish domicile or legal residence elsewhere shall continue to enjoy the in-state tuition rate for a statutory grace period, which period shall be measured from the date on which the circumstances arose that culminated in the loss of resident tuition status and shall continue for 12 months. However, if the 12-month grace period ends during a semester or academic term for which such former resident is enrolled, such grace period shall be extended to the end of that semester or academic term.

(9) Any person who ceases to be enrolled at or who graduates from an institution of higher education while classified as a resident for tuition purposes and who subsequently abandons his or her domicile in this state shall be permitted to reenroll at an institution of higher education in this state as a resident for tuition purposes without the necessity of meeting the 12-month durational requirement of this section if that person has reestablished his or her domicile in this state within 12 months of such abandonment and continuously maintains the reestablished domicile during the period of enrollment. The benefit of this subsection shall not be accorded more than once to any one person.

(10) The following persons shall be classified as residents for tuition purposes:

(a) Active duty members of the Armed Services of the United States residing or stationed in this state, their spouses, and dependent children, and active drilling members of the Florida National Guard.

(b) Active duty members of the Armed Services of the United States and their spouses and dependents attending a public community college or state university within 50 miles of the military establishment where they are stationed, if such military establishment is within a county contiguous to Florida.
(c) United States citizens living on the Isthmus of Panama, who have completed 12 consecutive months of college work at the Florida State University Panama Canal Branch, and their spouses and dependent children.

(d) Full-time instructional and administrative personnel employed by state public schools and institutions of higher education and their spouses and dependent children.

(e) Students from Latin America and the Caribbean who receive scholarships from the federal or state government. Any student classified pursuant to this paragraph shall attend, on a full-time basis, a Florida institution of higher education.

(f) Southern Regional Education Board’s Academic Common Market graduate students attending Florida’s state universities.

(g) Full-time employees of state agencies or political subdivisions of the state when the student fees are paid by the state agency or political subdivision for the purpose of job-related law enforcement or corrections training.

(h) McKnight Doctoral Fellows and Finalists who are United States citizens.

(i) United States citizens living outside the United States who are teaching at a Department of Defense Dependent School or in an American International School and who enroll in a graduate level education program which leads to a Florida teaching certificate.

(j) Active duty members of the Canadian military residing or stationed in this state under the North American Air Defense (NORAD) agreement, and their spouses and dependent children, attending a community college or state university within 50 miles of the military establishment where they are stationed.

(k) Active duty members of a foreign nation’s military who are serving as liaison officers and are residing or stationed in this state, and their spouses and dependent children, attending a community college or state university within 50 miles of the military establishment where the foreign liaison officer is stationed.

(1) Once a student has been classified as a resident for tuition purposes, an institution of higher education to which the student transfers is not required to reevaluate the classification unless inconsistent information suggests that an erroneous classification was made or the student’s situation has changed. However, the student must have attended the institution making the initial classification within the prior 12 months, and the residency classification must be noted on the student’s transcript. The Higher Education Coordinating Council shall consider issues related to residency determinations and make recommendations relating to efficiency and effectiveness of current law.

(12) Each institution of higher education shall establish a residency appeal committee comprised of at least three members to consider student appeals of residency determinations, in accordance with the institution’s official appeal process. The residency appeal committee must render to the student the final residency determination in writing. The institution must advise the student of the reasons for the determination.

(13) The State Board of Education and the Board of Governors shall adopt rules to implement this section.


1Note.—Section 21, ch. 2010-70, directs the Division of Statutory Revision to prepare a reviser’s bill to substitute the term “Florida College System institution” for the terms “Florida college,” “community college,” and “junior college” where those terms appear in the Florida K-20 Education Code.
**Tuition/Fees**

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<tr>
<th>Course Type</th>
<th>Resident Credit</th>
<th>Non-Resident Credit</th>
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<td><strong>Advanced and Professional</strong></td>
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<td>Resident Tuition</td>
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<td>Capital Improvement Fee</td>
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<td>Access Fee</td>
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<td>Technology Fee</td>
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<td><strong>TOTAL</strong></td>
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| **Baccalaureate**            |                 |                     |
| Resident Tuition             | $91.79          | $91.79              |
| Non-Resident Tuition         | $373.36         | $373.36             |
| Financial Aid Fee            | $4.51           | $23.18              |
| Student Activities Fee       | $9.18           | $9.18               |
| Capital Improvement Fee      | $12.68          | $47.24              |
| Access Fee                   | $2.00           | $2.00               |
| Technology Fee               | $4.59           | $23.25              |
| **TOTAL**                    | $124.75         | $570.00             |

| **Post Secondary Adult Vocational** | | |
| Resident Tuition             | $69.93          | $69.93              |
| Non-Resident Tuition         | $209.79         | $209.79             |
| Financial Aid Fee            | $3.57           | $14.55              |
| Capital Improvement Fee      | $3.50           | $13.99              |
| Access Fee                   | $2.00           | $2.00               |
| Technology Fee               | $3.50           | $13.99              |
| **TOTAL**                    | $82.50          | $324.25             |

| **Adult Basic & Secondary**  | | |
| Resident Tuition             | $30.00          | $30.00              |
| Non-Resident Tuition         | $94.50          | $94.50              |
| **TOTAL**                    | $30.00          | $124.50             |

*Tuition and Fees subject to change by the District Board of Trustees.*
CONTINUING WORKFORCE EDUCATION
Assessed fees must cover at least 100% of the total costs for course.
(Board approved - varies by course)

TESTING AND EXAMINATION FEES
Criminal Justice/Law Enforcement (Basic Abilities Test) (BAT) ....... Non-Refundable....................... $35.00
Criminal Justice/Law Enforcement (Physical Abilities Test) (PAT) .... Non-Refundable....................... $30.00
College Level Examination Program (CLEP) administration fee ........ Non-Refundable....................... $15.00*
Nursing Admissions Assessments (HESI) ........................................... Non-Refundable....................... $75.00 (on-campus)
Institutional Exams (Per credit hour) ................................................... $25.00
Post Secondary Education Readiness Test (P.E.R.T.) ......................... Non-Refundable....................... $10.00
Post Secondary Education Readiness Test Retest (P.E.R.T.) Fee ........... Non-Refundable....................... $20.00
Proctored Exams
Up to 2 hours .................................................................................. $15.00*
Up to 3 hours .................................................................................. $25.00*
Over 3 hours ................................................................................... $35.00*
Test of Adult Basic Education (T.A.B.E. test) Non-students ............... $20.00

*This fee is in addition to the cost of specialized exams.

OTHER FEES
Financial Aid/Veterans Deferment Late Fee ...................................... $20.00
Late Registration Fee ................................................................. $20.00
Duplicate Copy of Student Schedule/Receipt ..................................... $2.00
Replacement ID ............................................................................. $5.00
Duplicate Diploma .......................................................................... $40.00
College Credit Application for Admission (non-refundable) .............. $30.00
Returned Check Fee ...................................................................... $25.00
Transcript Fee .............................................................................. $5.00
Transcript Fee Online .................................................................. $4.00

LABORATORY AND SPECIAL FEES
Online Course Fee ........................................................................ $9.00 (per credit hour)
Insurance Fee ............................................................................... $15.00
Applied Music Lessons (1 credit hour) ............................................. $60.00
Applied Music Lessons (2 credit hours) ........................................... $120.00

FINES
Parking and Traffic Fines
*Unauthorized Handicapped Parking ................................................ $25.00
*Fire Lane Violation ......................................................................... $25.00
*Restricted Area ............................................................................. $25.00
*Overnight Parking ......................................................................... $25.00
*No Decal ..................................................................................... $30.00
*Speeding ..................................................................................... $25.00
*Failure to Obey (officer, traffic, sign, etc.) ....................................... $25.00
*Failure to Yield to pedestrian/vehicle ........................................... $25.00
*Littering ...................................................................................... $25.00
Library Lost Book Processing Fee .................................................... $10.00

Fees are subject to change, and other fees may be added at the discretion of the District Board of Trustees.
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<th>Code</th>
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Fees are subject to change, and other fees may be added at the discretion of the District Board of Trustees.
Students who qualify for financial assistance may be able to obtain help through scholarships, loans, grants, and part-time work. Financial aid programs at SJR State include Federal Pell Grant, Federal Supplemental Educational Opportunity Grant, Federal Work/Study, Federal Stafford or Direct Loan, Federal PLUS Loan, Federal Unsubsidized Stafford or Direct Loan, Florida Student Assistance Grant, Florida Academic Scholars, Florida Medallion Scholars, Florida Gold Seal Scholars, “Chappie” James Most Promising Teachers Scholarship, and other state financial aid programs. These programs are funded by state and federal funds. Awards are made on an academic year basis, and the amount of the assistance is determined by individual need, student eligibility, program regulations, and availability of funds.

The SJR State Board of Trustees and SJR State Foundation, Inc., provide a number of scholarships to outstanding students. Programs include academic scholarships to tri-county (Clay, Putnam, and St. Johns counties) area high school graduating classes, academic scholarships to currently enrolled SJR State students, athletic scholarships, African-American leadership scholarships, Hispanic leadership scholarships, student ambassador scholarships, need-based scholarships, and performing and visual arts scholarships.

Students are encouraged to apply for financial aid by April 1 for the following academic year. Detailed information concerning financial aid applications and sources of aid are available in financial aid brochures and on the website.

You may obtain this information by contacting:
- Palatka Campus (386) 312-4040
- Orange Park Campus (904) 276-6749
- St. Augustine Campus (904) 808-7407

or by writing the:
- SJR State Office of Financial Aid
- 5001 St. Johns Avenue
- Palatka, FL 32177

Admission files must be cleared for receipt of financial aid and/or receipt of degree. Please see the checklist on page 18.

STANDARDS OF ACADEMIC PROGRESS FOR FINANCIAL AID

This revised policy is effective for periods of enrollment beginning on or after July 1, 2011 (Approved by SJR State Board of Trustees, August 24, 2011).

The following policy is a revision to the existing policy for Standards of Academic Progress for Financial Aid. This policy replaces the previous policy shown in the College Catalog in the Financial Aid section under “SATISFACTORY ACADEMIC PROGRESS.”

Standards of Academic Progress for Financial Aid: The federal regulations governing the funds from which financial aid is provided, state that students must maintain satisfactory academic progress toward the educational goal they are pursuing, according to the standards established by the institution. SJR State has established the following policy and procedures to measure satisfactory progress for students receiving federal financial aid. The financial aid standards of progress apply to all semesters or enrollment periods regardless of whether a student received financial aid during a given semester or enrollment period (see definition of semester below). Certain state and locally administered financial aid programs have a more stringent progress standard. In these cases, the more stringent progress standards will be applied in addition to the College standard where applicable.

Satisfactory Academic Progress (SAP): At the completion of each semester or enrollment period, students’ progress toward an educational goal is measured in two ways:

1. Successful Completion Ratio: Students must maintain an overall successful completion ratio of at least 67 percent. This ratio is cumulative of all courses attempted, including transfer courses, and is calculated by dividing the total number of attempted credit hours into the number of credit hours successfully completed with a grade of “D” or higher. This successful completion ratio establishes measurement of the time frame requirement for students at a maximum of 1 1/2 times the normal length of time required for a student to complete a given program, regardless of enrollment status (full time, part time, or any combination of both).

2. Grade-Point Average (GPA): With the exception of the Bachelor of Science Degree in Early Childhood Education, students must maintain a minimum cumulative grade-point average of 2.0. Upon acceptance into the Bachelor of Science Degree Program in Early Childhood Education, students must maintain a minimum cumulative GPA of 2.5. In the event a student enrolls in a semester in courses where a grade-point average is not applicable (e.g., all preparatory courses), the cumulative grade-point average achieved by the end of the previous semester will be used. In the event there are only courses where a grade-point average is not applicable, the successful completion ratio will be the only measurement applied to the students until a GPA is applicable.

All students who otherwise qualify for financial aid and who enroll at or above the postsecondary level in an eligible program of study for the first time at SJR State will be eligible to receive financial aid. First-time students with course history that does not meet the satisfactory progress standard will be placed in a financial aid warning probation status based on the applicable transfer history grades. Dual enrollment courses taken at SJR State will be included in all satisfactory academic progress measurements. Transfer students with no grade history at SJR State will be in the financial aid warning probation status.

A semester is defined as either of the major semesters/terms: fall, spring, and summer. An enrollment period is defined as the term or
portion of a term for which a student enrolls. The words semester and term as used in this procedure, also mean enrollment period where applicable. Satisfactory academic progress is measured at the end of each semester.

Successful completion is defined as any course completed with a final grade of A, B, C, D, P, or S. Courses for which students receive grades of W, WF, I, IF, F, N, NR, U, or X, as well as the previous attempt(s) of repeated courses regardless of previous grade, are counted as courses attempted but not successfully completed.

Failure to meet the minimum standards of progress will result in one of the following actions:

1. Financial Aid Warning/Probation: This occurs at the end of the semester for which satisfactory progress is measured and the students failed to meet either one or both of the measurements outlined above. Students in this status continue to receive financial aid without penalty.

2. Financial Aid Suspension: This occurs at the end of the subsequent semester of enrollment for which satisfactory progress is measured and students failed to maintain either one or both of the measurements outlined above, with the exception of the financial aid continued probation status. All federal financial aid is terminated until the students again meet the minimum standards for receipt of aid.

3. Financial Aid Continued Probation: This status requires approval by the Financial Aid Appeals Committee and occurs only when students who are in a financial aid warning/probation status enroll in a subsequent semester, successfully complete 100% of all courses attempted in that semester, achieve or maintain the minimum grade-point average, but do not reach the 67% cumulative successful completion ratio. Upon approval by the Committee, students in this status continue to receive financial aid without penalty in a financial aid warning/probation status, as long as they have not yet reached the maximum hours limit and there are sufficient hours remaining to complete their programs of study before reaching the maximum hours limit.

4. Maximum Hours Suspension: This occurs at the end of the semester when students enrolled at the college credit level reach a total of 90 attempted credit hours for Associate level programs, 180 attempted credit hours for Baccalaureate level programs and the Educator Preparation Institute (EPI) program, or when students enrolled at the postsecondary adult vocational level (PSAV) reach a total of 45 attempted credit hours (1350 clock hours). All federal financial aid is suspended.

5. Financial Aid Termination: This occurs when students fail to successfully complete any course(s) in the Program Completion Plan under the appeals process. Eligibility for federal financial aid is terminated.

**APPEALS**

Students on financial aid suspension (see #1 below) or reaching the maximum hours suspension (see #2 below) may file an appeal for reinstatement based on mitigating circumstances. These might include death in the immediate family, accidents, personal tragedy, medical emergencies, or other circumstances such as changes in degree goal(s). The Committee reviews the appeal, determines whether there are sufficient reasons to allow additional financial aid, and notifies the Director. The Director informs the students of the Committee’s decision. Students approved to receive aid for an additional semester will be in an “approved appeal” status which is the equivalent of the financial aid warning probation status for the additional semester, and the students must again meet the satisfactory progress requirements by the end of the additional semester or be placed back on suspension or maximum hours as applicable. The decision of the Committee is final. Except as noted below in exceptions to the appeal process, when an appeal is denied, students may submit another appeal, but only after enrolling in and receiving a passing grade in each attempted course in an additional semester.

1. Financial Aid Suspension Appeals: Students in the financial aid suspension category must submit an appeal form with a written letter of appeal along with supporting documentation to the Director of Financial Aid (the Director). The appeal will then be forwarded to the Financial Aid Appeals Committee (the Committee) for their consideration.

2. Program Completion Plan: As part of the appeal process, students in the maximum hours category must meet with an academic advisor to complete a program completion plan. The Program Completion Plan identifies only the specific courses students need to complete their current program(s) of study at SJR State. The Plan is signed and agreed to by the students and an academic advisor. The academic advisor lists the specific courses, and the students agree to follow the specific plan to complete their current program(s) of study. Students with a primary and secondary program of study may submit both plans to the Appeals Committee for consideration.

3. Financial Aid Termination: By design, this status is final and cannot normally be appealed. An appeal may be considered for extreme mitigating circumstances involving such things as personal illness or accident involving the student. Documentation of individual circumstances must be submitted to the Director for review and consideration. The Director will review the individual circumstances and determine whether the appeal should be submitted to the Committee for consideration.

**Exceptions To The Appeal Process**

Students enrolled in Postsecondary Adult Vocational programs of less than one year in length cannot appeal the maximum hours status. Students in the Financial Aid Termination status may file an appeal only if documentation can be provided to show personal mitigating circumstances beyond the students’ control.

**SPECIAL NOTICE OF FEDERAL PELL GRANT**

**DURATION OF ELIGIBILITY**

Public Law 112-74 reduced the duration of a student’s eligibility to receive a Federal Pell Grant from 18 semesters (or its equivalent) to 12 semesters (or its equivalent). This provision applies to all Federal Pell Grant eligible students effective with the 2012-13 award year and beyond.

**REPAYMENT OF FEDERAL FUNDS**

Federal regulations require repayment of a portion of federal funds received by students, unless certain conditions are met. A
student who withdraws from or stops attending all courses prior to completion of at least 60 percent of an enrollment period (i.e., a semester/term), WILL BE REQUIRED TO REPAY the “unearned portion” of the funds received.

This applies to all federal grant and loan funds received as a disbursement by a student. For example, a student receiving a Pell Grant award in the amount of $2500 could be required to repay the federal financial aid programs $1250 or more, unless the student attends school for more than 60 percent of the enrollment period. PLUS a portion of the award that could have been used to pay for tuition, fees, books, and/or supplies may also be required as repayment to the school. The latter requirement is because schools will also be required to refund the federal financial aid programs the “unearned portion” of the tuition, etc.

The rule applies only to those students who withdraw from all classes. The rule does not apply to students who successfully complete at least one course in an enrollment period; therefore, if a student finds he/she is unable to complete all courses, every effort to successfully complete at least one course should be made. In so doing, the student will preserve the funds received. After that, the student will be certified and receive benefits only for those courses needed for their degree. The number of elective hours needed for each degree program is limited. Students should take required courses first. Enrollment certifications will be submitted to the VA beginning on the first business day after the last day of the drop/add period each semester.

3. No benefits will be paid to a student for repeating a course in which they have already earned a satisfactory grade. A satisfactory grade is defined as “D” or better, unless a higher grade is required to meet a specific program or degree requirement.

4. The status of a student as full time, three-quarter, or half-time determines the percentage of educational benefits to be received. For enrollments in the Summer Term, the VA uses the starting and ending dates to determine the benefit amount based on the equivalent enrollment. The chart below gives an indication of how the VA determines the enrollment.

5. For purposes of registration and satisfactory progress status, college preparatory courses are considered as three semester hours. (See standards of progress for veterans). These courses, however, are not used for certification purposes unless required by placement test scores.

6. The DVA will not pay educational benefits for enrollment in MAN 1943, Work Experience I or MAN 2944, Work Experience II.

7. A student should visit the college’s VA counselor each term when registering. The student must ensure that the courses for which he or she registers will meet degree requirements. An audit conducted at the end of the schedule change period determines whether courses are acceptable for certification. The DVA will be notified of unacceptable courses and a reduction of benefits may result. The VA counselor certifies the enrollment to the VA on the first business day after the drop/add period each semester.

8. All students receiving DVA education benefits including certificate and other non-college degree programs are required to comply with the attendance policy as written in the student handbook. This policy states that students will receive an attendance warning after missing three or more instructional hours. Any additional absence after a warning will result in the student being withdrawn from the class.

9. Students who are withdrawn from class due to attendance are not entitled to a refund of tuition and fees related to that class.

STANDARDS OF PROGRESS FOR VETERANS
A student receiving veterans’ educational benefits is required to make satisfactory academic progress. Students receiving DVA educational benefits will be required to meet or exceed the same minimum standards of progress required of other students by SJR State academic regulations. Students will be considered to have failed to meet minimum standards if they are:

1. placed on academic or disciplinary suspension; or
2. withdrawn from the college for disciplinary reasons; or
3. placed on academic probation for more than two consecutive terms.

If these standards are not met, the College will request the veterans administration to suspend educational benefits. Reinstatement for benefits will be made only if evidence indicates that improvement in academic performance may be expected.

Courses for which a grade of “W” is given are not included in determination of satisfactory progress, but such grades may result in an overpayment of benefits. The DVA will recalculate benefits from
the beginning of the term when the “W” creates a change in benefit status. In such cases, the DVA requests a refund or adjustment unless the student can show mitigating circumstances which the DVA finds satisfactory.

**VETERANS’ DEFERRED PAYMENT**

Students eligible for veterans’ educational benefits may defer payment of fees for sixty days (or 10 days before the end of the Summer A or Summer B Terms) once during the academic year, if they are not then receiving benefit checks. Failure to pay fees by the deadline will result in administrative withdrawal from classes.

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**SEMESTER HOUR EQUIVALENTS**

(Sem Hrs X 18 Div by Length of Term in Weeks)

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COUNSELING SERVICES
Counseling services are available on each campus for students and prospective students. Counselors and advisors are available to work individually and/or in groups with students requesting academic advising, career counseling, vocational and personality assessments, disability services, and referrals to community resources.

The SJR State counselors and advisors are dedicated to providing students with quality academic support services. These services include timely and effective delivery of academic advising, new student academic orientation, career counseling, college-wide testing, services for students with disabilities, and appropriate referral services.

In addition, resources on educational/career planning, job searching strategies, and employment information are available at the Counseling Centers on each campus and the Career Resources Web page at: SJRstate.edu.

Vocational and personality assessments are also available upon request and through enrollment in SLS 1401 Comprehensive Career Exploration.

COLLEGE TESTING
Testing for admissions to special programs is administered through the Testing Office. Students must schedule an appointment, and seating is limited. Check the College’s website for specific dates.

Additionally, appointments for proctoring of distance learning exams from other institutions and for institutional exams are scheduled through the Testing Office. Each exam requires an administrative fee.

STUDENT HANDBOOK
The student policies and regulations, rights and responsibilities, including regulations and policies pertaining to student conduct are listed in the student handbook, which is available on the college website, SJRstate.edu.

STUDENT GOVERNMENT ASSOCIATION
The Student Government Association, through its elected student officers and representatives, promotes social, cultural, and recreational activities for all students and serves as a liaison group between the student body and the College administration.

The Student Government Association recommends the chartering of all campus organizations, appoints students to College committees, conducts the College student activities program, and recommends student activity budgets.

STUDENT IDENTIFICATION
While on college property, students should possess an SJR State student identification card. Students can secure this card from the Student Activities Coordinator on each campus during designated times each spring and fall term. Cards that are lost, stolen or damaged may be replaced for a $5.00 fee.
WORKFORCE SERVICES

ST. JOHNS RIVER STATE COLLEGE

MISSION
The mission of the Department of Workforce Services is to connect and provide St. Johns River State College and the northeast Florida community with resources designed to maximize opportunities for access and advancement in career and technical education and occupations.

SERVICES
Workforce Services provides resources to assist students with meeting the requirements of Associate in Science degree (A.S.) and certificate programs. Services are available on each campus for students and prospective students. Workforce advisors are available to work individually and/or in groups with students requesting career and academic program planning services specifically designed for workforce development program areas.

In partnership with Student Services and the academic departments of Allied Health, Business, Computer Science, Criminal Justice and Nursing, workforce advisors are dedicated to providing students with quality and timely information to assist them with planning for admission into their desired program and/or with understanding the requirements for graduation.

PRE-HEALTH ORIENTATION
Students who have declared their program in one of the pre-health areas of Health Information Technology, Nursing, Paramedic, Radiologic Technology, or Respiratory Care are provided with an orientation facilitated jointly by workforce advisors and the staff of the Counseling Department. The orientation reviews the admissions process for limited access programs as well as information unique to the learning environment of the health areas critical for college and professional success. For more comprehensive preparation, students may also enroll in HSC 1004 Professions of Caring, a student success course designed for pre-health students.

MANDATORY HEALTH PROGRAM MEETING
15 Credit Hour HOLD - required.

The 15 credit hour hold on registration is lifted when students have attended one health program meeting. The purpose of the meeting is to determine if the student is on track to apply for admission into a limited access program, complete the program of study, or if a change of program of study is required. This early check-point serves as a means to address specific issues related to program admission and if additional support systems need to be put into place to encourage student success. The meetings are jointly delivered by workforce advisors and program faculty and review the content from pre-health orientation and strategies for learning in healthcare programs.

ASSOCIATE IN SCIENCE DEGREE ORIENTATION
Orientation provides prospective and current students with the specialized requirements and career information related to workforce development programs in business, computer science and criminal justice. Orientations follow new student academic orientation and are scheduled by request in the community as well.

CAREER AND PROGRAM PLANNING
Workforce advisors assist students with the development of individualized plans for selecting and completing an A.S. degree or certificate program of study, including the interpretation of career interest assessments, properly sequencing courses and meeting admission requirements when applicable. Workforce advisors help students locate resources for career research, labor market information, and employment such as college and career fairs and access to local and nationwide job boards for college students.

CAREER PATHWAYS
Career Pathways provides students who are completing career and technical education programs in high school with the opportunity to continue their studies in college in the same career cluster. In partnership with the Dual Enrollment Department and in accordance with local and statewide articulation agreements, students have access to acceleration options, reducing the time and cost of their A.S. degree or certificate. Programs of study, from grade 9 through postsecondary, are designed by the St. Johns River Career Pathways Consortium and guided by the workforce and economic development needs of business and industry.

Local and statewide articulation agreements afford additional opportunities for returning adults to transition into workforce development degree and certificate programs by providing academic credit for earned industry certification and licensure.

For more information about the Department of Workforce Services and to schedule an appointment with a workforce advisor, please visit our website at SJRstate.edu/workforce/workforceservices.html, call (386) 312-4259 or email careerservices@SJRstate.edu.
Whether you are preparing for your career or you want to enhance your present skills, St. Johns River State College has an array of academic programs to fit your needs as well as special instructional programs of study. General education requirements and many of the elective, professional, and other required courses are available on all three locations; however, not all of the Associate in Science degree programs and college credit certificate programs are available at each college location.

**BACHELOR OF SCIENCE DEGREE AND BACHELOR OF APPLIED SCIENCE DEGREE**

St. Johns River State College has been granted authorization from the Florida legislature to offer bachelor’s degrees to meet local and regional workforce needs and demands. A bachelor’s degree is awarded for successful completion of an undergraduate curriculum in a 2+2 manner such that a completed associate’s degree is required of applicants. Both the B.A.S. and the B.S. degree require a minimum of 120 college-level credit hours, which includes 36 credit hours in general education as well as program specific courses. See page 47.

**ASSOCIATE IN ARTS DEGREE**

The Associate in Arts degree is the legally recognized transfer degree for the Florida College System and is specifically designed for the student who wishes to transfer into the state university system as a university junior. The A.A. degree requires a minimum of 60 college-level credit hours, which includes 36 credit hours in general education and 24 hours of university transfer program prerequisites/electives. See page 49.

**ASSOCIATE IN SCIENCE DEGREE**

These degrees are for students planning to enter a career at the semi-professional level upon completion of the program of study. The A.S. degree programs provide instruction in two areas: general education and program specific education related to specific careers. General education courses are designed to help develop a well-rounded individual and enhance employment potential. See page 53.

**COLLEGE CREDIT CERTIFICATES**

The college credit certificate programs are designed to prepare students for immediate entry into a career in the workforce. These programs may be completed in as little as one year and are an intermediate step toward the related Associate in Science degree in that area of study. College credit certificates consist primarily of specialized courses in a specific career area. See page 55.

**VOCATIONAL CERTIFICATES (PSAV)**

Post Secondary Job Training programs prepare students for entry into a given career or vocation. Each of these programs prepares students for a specific occupation or one of a cluster of related occupations. See page 56.

**ARTICULATED BACCALAUREATE/GRADUATE DEGREE OPPORTUNITIES**

The College actively seeks to form agreements with colleges and universities for the purpose of increasing access to baccalaureate and graduate degrees for residents of Putnam, Clay and St. Johns counties. For a list of participating colleges, see page 166.

**CONTINUING AND COMMUNITY EDUCATION**

The College is committed to extending into the community beyond its traditional course offerings and campuses through a variety of credit and non-credit programs including baccalaureate and graduate degree opportunities, child care training, continuing education courses, contract customized training for business and industry, the Educator Preparation Institute, non-credit job enhancement courses, and non-credit recreation and leisure courses. See page 162.

**ADULT EDUCATION**

St. Johns River State College offers adult education classes throughout Putnam County for students who wish to improve their basic educational skills and/or prepare to earn a Florida High School Diploma through the General Educational Development (GED) program. See page 57.
BACHELOR’S DEGREES
ST. JOHN’S RIVER STATE COLLEGE

BACHELOR OF SCIENCE DEGREE IN EARLY CHILDHOOD EDUCATION
The College awards the Bachelor of Science degree in Early Childhood Education.

Admission Requirements:
• Admission to SJR State
• Submission of a completed application to the baccalaureate program
• Submission of official transcript(s) indicating the course work taken and the degree(s) awarded
• An earned Associate in Arts degree to include 36 general education credits and 24 elective credits
• A minimum 2.5 grade point average on a 4.0 scale
• A grade of “C” or higher for all general education credits fulfilling English, mathematics, and humanities requirements
• Demonstrated mastery of general knowledge by passing the General Knowledge Test of the Florida Teacher Certification Examination or a similar test pursuant to the rules of the State Board of Education
• A grade of “C” or higher for each of the following prerequisite courses:
  o EDF 2005 (Introduction to the Teaching Profession)
  o EDF 2085 (Introduction to Diversity for Educators)
  o EME 2040 (Introduction to Technology for Educators)

BACHELOR OF SCIENCE DEGREE IN NURSING
The College awards the Bachelor of Science degree in Nursing. The program is designed for Associate degree registered nurses who hold a current valid unencumbered Florida license and seek advanced studies in nursing. The BSN program will provide traditional and nontraditional registered nurse students with access to a baccalaureate degree.

The BSN degree curriculum fosters personal and professional growth through traditional and non-traditional learning experiences to facilitate the educational advancement of the registered nurse. The BSN program seeks to further amplify the student’s safe and effective patient care practices and to prepare students for careers that positively affect health care within their communities. The BSN curriculum builds on the competencies, knowledge, and practices that the students bring from previous academic nursing programs and work experiences, and the curriculum expands on professional nursing values resulting in a broader scope of professional practice and professional role identity.

The program consists of 123 credit hours of general education nursing-related core courses.

Admission Requirements:
• Admission to SJR State
• Submission of a completed application to the baccalaureate program in nursing
• Completion of an Associate in Science degree in Nursing with at least a 2.0 grade point average on a 4.0 scale prior to upper division acceptance
• Submission of official transcript(s) indicating the coursework taken and the degree(s) awarded
• Proof of valid unencumbered licensure as a registered nurse in Florida

BACHELOR OF APPLIED SCIENCE DEGREE
The College awards the Bachelor of Applied Science degree in Organizational Management with four specializations:
Organizational Management – Supervision and Management
Organizational Management – Public Services Administration
Organizational Management – Health Care Administration
Organizational Management – Computer Information Systems

Admission Requirements:
• Admission to SJR State
• Submission of a completed application to the baccalaureate program indicating a specialization
• Completion of an Associate in Arts or Associate in Science degree with at least a 2.0 grade point average on a 4.0 scale prior to upper division acceptance. For the exact associate degree required, please consult the specialization requirements. All general education credits fulfilling English, mathematics, and humanities requirements must be completed with a grade of “C” or higher.
• Submission of official transcript(s) indicating the coursework taken and the degree(s) awarded

Specialization Requirements:
Supervision and Management
Associate in Arts degree or an Associate in Science degree in a business-related program similar to the following Associate in Science degrees offered by SJR State: Business Administration, Accounting Technology. The College may recommend additional coursework for those students who could be admitted on a case-by-case basis.

Public Services Administration
Associate in Arts degree or an Associate in Science degree in a criminal justice/public safety-related program similar to the following Associate in Science degrees offered by SJR State: Criminal Justice Technology, Emergency Medical Services, and Fire Science Technology. The College may recommend additional coursework for those students who could be admitted on a case-by-case basis.
Health Care Administration
Associate in Science degree in a health-related program similar to the following Associate in Science degrees offered by SJR State: Emergency Medical Services, Health Services Management, Health Information Technology, Nursing, Radiologic Technology, and Respiratory Care. Licensure and/or certification or exemption from the Director of Organizational Management is required. In addition, the College may recommend additional coursework for those students who could be admitted on a case-by-case basis.

Computer Information Systems
Associate in Arts degree or an Associate in Science degree in a computer-related program similar to the following Associate in Science degrees offered by SJR State: Computer Information Technology, Internet Services Technology, Computer Network Engineering Technology, and Computer Programming and Analysis. The College may recommend additional coursework for those students who could be admitted on a case-by-case basis.

Graduation Requirements
The College awards the Bachelor of Science in Early Childhood Education, Bachelor of Science in Nursing, and the Bachelor of Applied Science in Organizational Management. In order to be awarded a baccalaureate degree, students must meet the following requirements:

1. Complete the minimum number of hours specified for the degree. Candidates for the Bachelor of Applied Science in Organizational Management and Bachelor of Science in Nursing degree must have a 2.0 minimum overall GPA, whereas those in the Bachelor of Science program in Early Childhood Education must have a 2.5 minimum overall GPA. A minimum of 30 credits of upper division (ie 3000 - 4000 level) semester credit hours must be completed at SJR State. For the Bachelor of Applied Science in Organizational Management degree, this includes the senior year internship capstone course. For the Bachelor of Science in Early Childhood Education degree, this includes the semester-long senior student internship. For the Bachelor of Science in Nursing, this includes the capstone practicum course.
2. Complete all general education requirements and successfully demonstrate college-level proficiency in communication and computation. A grade of “C” or higher is required for those courses meeting the area requirements in English, humanities, and mathematics.
3. Complete two credits of sequential foreign language at the secondary level or its equivalent (8-10 credit hours) at the postsecondary level (an official high school transcript may be required).
4. Pay all fees and discharge all other obligations to the College.
5. File an application for degree and meet all degree requirements by the date indicated in the academic calendar.
ASSOCIATE IN ARTS (0001)

The Associate in Arts degree is the legally recognized transfer degree for the Florida College System and is specifically designed for the student who wishes to transfer into the state university system as a university junior.

To receive the A.A. degree, a student must complete a minimum of 60 college-level credit hours. The 60 hours must include the 36 credit hours of general education requirements and 24 hours of university transfer program prerequisites/electives. In addition to the credit hour requirement as listed above, the student must:

1. earn a cumulative grade point average (GPA) of at least 2.0 in all courses attempted that apply toward the A.A. degree;
2. complete a minimum of 15 credit hours required for the degree at St. Johns River State College;
3. satisfy the writing requirements of SBE Rule 6A-10.030 (Gordon Rule) by successfully completing at least 12 hours of courses requiring multiple college-level writing assignments;
4. satisfy the mathematics requirements of SBE Rule 6A-10.030 by successfully completing at least 6 hours of courses at the level of college algebra or higher;
5. complete and submit an application for graduation by the deadline listed in the college calendar;
6. fulfill all financial obligations to the College.

While the College does not offer the Associate in Arts degree in any “major,” with proper planning of coursework students can complete the degree and many prerequisite courses necessary for admission to a variety of degree programs within the state university system. Each possible transfer major has a distinct listing of common prerequisite courses. To ensure accuracy in selecting courses, students should refer to the Common Prerequisite Manual available online at FLVC.org (select “Student Services,” then select “Common Prerequisites Manual.”)

ARTICULATION AGREEMENT AND ADMISSION TO THE STATE UNIVERSITY SYSTEM

Associate in Arts degree graduates are guaranteed certain rights under Florida Statute 1007.23 that establishes the statewide articulation agreement. This agreement governs the transfer of students from Florida College System institutions into the state university system and specifically addresses admission to the university and admission to specific programs within the university.

The articulation agreement designates the Associate in Arts degree as the transfer degree. In doing so, the agreement specifically guarantees that:

1. The degree holder will be granted admission to one of the state universities.
2. The graduate will be awarded at least 60 credit hours toward the baccalaureate degree.
3. Once a student has completed the general education requirement and it is noted on his transcript (regardless of whether an Associate in Arts degree is awarded), no state university or state college to which the student may transfer can require additional courses to the general education core.
4. When transferring among institutions participating in the statewide course numbering system, an institution must accept all courses taken at the transfer institution, if the same course with the same course number is offered at the receiving institution.
5. Credits earned through acceleration mechanisms (CLEP, dual enrollment, etc.) within the associate in arts degree will be transferable to the state university system.

Students seeking admission to a state university without the Associate in Arts degree are not protected by the articulation agreement and may be denied admission or lose credit hours when transferring. In most cases these students must meet freshman admission requirements.

Additional transfer agreements exist between SJR State and universities for several Associate in Science degree programs. Students seeking admission to those programs are protected under the articulation agreements.

ADMISSION TO A PROGRAM WITHIN A STATE UNIVERSITY

The university determines the courses and prerequisites that must be taken in order to earn a baccalaureate degree for a specific program. Although all credit earned toward an Associate in Arts degree will transfer to a university, not all credit may satisfy the program prerequisites or the course requirements for a specific baccalaureate degree. Therefore, it is important to know the program requirements and to meet program prerequisites while completing the Associate in Arts degree. To ensure accuracy in selecting courses, students should refer to the Common Prerequisites Manual available online at FLVC.org (select “Student Services,” then select “Common Prerequisites Manual.”)

LIMITED ACCESS PROGRAMS

Limited access programs within the state university system are programs that have additional admission requirements that are more restrictive than the university’s general admission requirements. The requirements may include minimum grade point averages, test scores, prerequisite courses, auditions, or portfolios. Associate in Arts degree graduates are not guaranteed admission into limited access programs, but under the articulation agreement they are guaranteed the same opportunity as a native university student to enroll in a limited access program. Limited access program requirements are published in catalogs, counseling manuals, and other publications. Any changes in program requirements must include sufficient time for students to adjust to meet the program criteria.

RIGHT OF APPEAL

Should a student be denied any of these guarantees, he has the right to file an appeal. Each state university and Florida College System institution has established appeal procedures. Students may contact the state university or Florida College System institution articulation officer for a copy of these procedures.

PHYSICAL EDUCATION COURSES

Associate in Arts degree students should not use physical education activity courses as elective credit to fulfill the 60 credit hour
requirement unless they wish to enter a program within the state university system that specifically requires such courses.

**Gordon Rule Requirements**

This rule applies to all students prior to receipt of an Associate in Arts degree from a public Florida College System institution or university or prior to entry into upper division of a public university. For the purpose of this rule, a grade of “C” or better shall be considered successful completion for all courses that meet Gordon Rule Requirements.

In accordance with Florida State Board of Education Rule Number 6A-10.030, all students must successfully complete at least 12 hours of courses requiring multiple college-level writing assignments. Students at SJR State may meet this requirement through the completion of ENC 1101, ENC 1102, any one of the designated Gordon Rule literature courses, and any one of the designated Gordon Rule humanities courses.

The Gordon Rule also requires all students enrolling in any college for the first time on or after January 1, 1983, to complete satisfactorily a minimum of six semester hours of mathematics. These mathematics courses must be at the college algebra level or higher.

**Honors Program**

The Honors Program at St. Johns River State College offers outstanding and motivated students the opportunity to enhance their educational experiences. Students will encounter challenging courses outside the format and expectations of traditional classes. Honors courses offer a different approach to teaching and learning. Through special sections of selected general education courses, the program provides participants an intellectually stimulating academic experience, stressing the development of critical thinking skills, to help prepare students for advanced study in university coursework. The program also offers faculty the opportunity to develop new courses for honors students. Honors students may have opportunities to participate in activities not usually available in regular sections of these courses. Honors students will be challenged to accept their responsibilities, which include leadership and service to others. Students who meet the requirements for completion will receive recognition on their transcripts and diplomas and will be recognized at graduation.

**Admission Requirements**

- **First Time in College, High School Graduates**
  Unweighted cumulative high school GPA of 3.5, or an ACT composite score of 26 or higher or combined math and critical reading SAT of 1170 or higher
  
  **AND**
  
  be “college ready” in the areas of English, reading, and mathematics; that is, the students do not have to take any developmental education courses.

- **Current St. Johns River State College and Transfer Students**
  A minimum 3.5 cumulative college GPA with a minimum of 9 college-level credit hours
  
  **AND**
  
  be “college ready” in the areas of English, reading, and mathematics

- **Dual Enrollment Students**
  Dual enrollment students must be “college ready” in the areas of English, reading, and mathematics; be recommended for participation by their high school principal or designee; have permission of the dual enrollment director; and meet one of the following requirements:
  
  a. **First Time in College Dual Enrollment Students**
     Unweighted cumulative high school GPA of 3.5, or an ACT composite score of 26 or higher or combined SAT of 1170 or higher
  
  **OR**
  
  b. **Current SJR State Dual Enrollment or Dual Enrollment Transfer Students**
     A minimum cumulative 3.5 college GPA with a minimum of 9 college-level credit hours

**Honors Program Completion**

To complete the honors program and receive graduation and transcript recognition, the student must complete 12 hours of honors courses and perform 40 hours of community service, which should involve general community service and service to the College community.

For more information contact an advisor or counselor.

**Associate in Arts General Education Requirements**

The purpose of general education at St. Johns River State College is to foster knowledge and skills essential to all academic disciplines and to encourage the pursuit of lifelong learning. Students who complete the general education requirements at SJR State shall obtain, interpret, and apply academic principles from diverse sources to evaluate and solve problems. Specifically students will:

1. Demonstrate effective communication strategies in reading, writing, and speaking;
2. Apply appropriate methods of mathematics to solve problems;
3. Use critical thinking to assess, analyze, and synthesize information;
4. Retrieve, organize, and effectively use information from various sources;
5. Apply the methods, principles, and concepts of the natural sciences;
6. Examine human behavior and institutions from political, economic, historical, psychological, or sociological perspectives;
7. Demonstrate an understanding of humanities defining cultural trends throughout history by the study of art, literature, music, dance, theatre, philosophy, and religion.

To earn an Associate in Arts degree, students must successfully complete 36 hours of general education courses.

* Students may fulfill the general education requirements using the courses below or their honors equivalent. For example, a student can use either ENC 1101 Composition I or ENC 1101 Honors Composition I to fulfill their 36 hours of general education requirements.
COMMUNICATIONS (9 CREDIT HOURS):
ENC 1101 Composition I
ENC 1102 Composition II
and one of the following:
AML 2010 American Literature I
AML 2020 American Literature II
AML 2601 African-American Literature
ENL 2012 English Literature I
ENL 2022 English Literature II
LIT 2182 Modern Irish Literature

A minimum grade of "C" in each English course is required for general education credit.

HUMANITIES (6 CREDIT HOURS):
Choose two courses from either A or two courses from B below:
A. HUM 2210 The Humanities I
   AND one of the following:
   HUM 2230 The Humanities II
   HUM 2310 Mythology in Art, Literature, and Music
   ARH 2051 Art History II
   MUL 1010 Music Appreciation
   MUH 2112 Music History
   PHI 2010 Introduction to Philosophy
   PHI 2630 Contemporary Ethics
   DAN 2100 Survey of Dance
   THE 1020 Introduction to Theatre History

B. HUM 2230 The Humanities II
   AND one of the following:
   HUM 2210 The Humanities I
   HUM 2310 Mythology in Art, Literature, and Music
   ARH 2050 Art History I
   MUL 1010 Music Appreciation
   MUH 2112 Music History
   PHI 2010 Introduction to Philosophy
   PHI 2630 Contemporary Ethics
   DAN 2100 Survey of Dance
   THE 1020 Introduction to Theatre History

A minimum grade of "C" in each humanities course is required for general education credit.

MATHEMATICS (6 CREDIT HOURS):
Choose any two of the following math courses:
MGF 1106 Mathematics for Liberal Arts I
MGF 1107 Mathematics for Liberal Arts II
MAC 1105 College Algebra
MAC 1147 Precalculus
MAC 2233 Survey of Calculus
MAC 2311 Analytic Geometry and Calculus I
MAC 2312 Analytic Geometry and Calculus II
MAC 2313 Analytic Geometry and Calculus III
MAP 2302 Elementary Differential Equations
STA 2023 Elementary Statistics

A minimum grade of "C" in each mathematics course is required for general education credit.

SOCIAL SCIENCE (6 CREDIT HOURS):
Choose two courses, each from a different social science area:

Government/Economics
ECO 2013 Macroeconomics
ECO 2023 Microeconomics
POS 1041 U.S. Federal Government
POS 1112 State and Local Government

History
AMH 2010 U.S. History to 1877
AMH 2020 U.S. History since 1877
WOH 1012 World Civilization to 1600
WOH 1022 World Civilization since 1600

Behavioral Sciences
DEP 2004 Human Growth and Development
PSY 2012 General Psychology
SYG 1000 Introduction to Sociology

SCIENCE (8 CREDIT HOURS):
Choose any two of the following science with laboratory courses:
AST 1002 Introduction to Astronomy
AST 1002L Lab/Introduction to Astronomy
BOT 2010 Botany
BOT 2010L Lab/Botany
BSC 1005* General Biology
BSC 1005L Lab/General Biology
BSC 1020* Human Biology
BSC 1020L Lab/Human Biology
BSC 2010** Human Anatomy and Physiology I
BSC 2010L Lab/Human Anatomy and Physiology I
BSC 2011 Principles of Biology II
BSC 2011L Lab/Principles of Biology II
BSC 2085** Human Anatomy and Physiology II
BSC 2085L Lab/Human Anatomy and Physiology II
BSC 2086 Human Anatomy and Physiology II
BSC 2086L Lab/Human Anatomy and Physiology II
BSC 2362 Tropical Ecology
BSC 2362L Lab/Tropical Ecology
CHM 1020 Introduction to Chemistry
CHM 1020L Lab/Introduction to Chemistry
CHM 1045 General Chemistry I
CHM 1045L Lab/General Chemistry I
CHM 1046 General Chemistry II
CHM 1046L Lab/General Chemistry II

A minimum grade of "C" in each science course is required for general education credit.
**EVR 1001**  Introduction to Environmental Science  
**EVR 1001L**  Lab/Introduction to Environmental Science  

**MCB 2010**  Microbiology  
**MCB 2010L**  Lab/Microbiology  

**OCB 1000**  Marine Biology  
**OCB 1000L**  Lab/Marine Biology  

**PHY 1053**  General Physics I  
**PHY 1053L**  Lab/General Physics I  

**PHY 1054**  General Physics II  
**PHY 1054L**  Lab/General Physics II  

**PHY 2048**  Physics I with Calculus  
**PHY 2048L**  Lab/Physics I with Calculus  

**PHY 2049**  Physics II with Calculus  
**PHY 2049L**  Lab/Physics II with Calculus  

**PSC 1341**  Physical Science  
**PSC 1341L**  Lab/Physical Science  

**ZOO 2010**  Zoology  
**ZOO 2010L**  Lab/Zoology  

* Choice of either BSC 1005/1005L or BSC 2010/2010L.  
**Choice of either BSC 1020/1020L or BSC 2085/2085L.  

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**MTB 1304**  Using the Graphing Calculator  
**REA 1505**  College Vocabulary Study  

Or any college credit course selected from communications, social science, science, humanities, or mathematics  

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**FOREIGN LANGUAGE REQUIREMENT**  
All new students pursuing an Associate of Arts (AA) degree starting in Fall 2014 will be required to meet the Foreign Language Competency Requirement in order to graduate with their AA degree. This degree requirement can be met by 2 years of the same high school foreign language OR 2 semesters of college level foreign language OR documented proficiency of a foreign language. If you did not take 2 years of the same high school foreign language and do not have documented proficiency of a foreign language, you will need to register for 2 semesters of college level foreign language in order to graduate. These foreign language credits will count towards your required University Transfer Program Prerequisites/Elective Credit Hours. Please check with your Academic Advisor if you are unsure whether you already meet this requirement.
ASSOCIATE IN SCIENCE

S.J.R. State offers a comprehensive series of programs designed to fulfill the educational needs of the community. Communication with employers in business, industry, and government agencies ensures the creation of programs and courses to prepare today’s adults for the world of work.

ASSOCIATE IN SCIENCE DEGREES

The following programs are two-year programs for students who are planning to enter a chosen career at the semi-professional level upon completion of the course of study listed in this section of the catalog:

- Accounting Technology
- Acting
- Business Administration
- Computer Information Technology
- Computer Network Engineering Technology
- Computer Programming and Analysis
- Computer Related Crime Investigation
- Criminal Justice Technology
- Dance Studies/Dance Performance
- Emergency Medical Services
- Fire Science Technology
- Graphic Design/New Media
- Health Information Technology
- Health Services Management
- Industrial Management Technology
- Internet Services Technology
- LPN Bridge to ASN
- Musical Theater
- Nursing
- Office Administration
  - Legal Office Systems
  - Medical Office
  - Business Office
- Radiologic Technology
- Respiratory Care
- Stage Management
- Studio Art
- Theater Technology

The A.S. degree program encompasses courses in two basic areas. One area is specialized courses, which provide specific training in a program of study. The second major area of courses is general education. General education courses are designed to help develop a well-rounded individual and enhance employment potential.

Although an Associate in Science degree program is intended primarily to prepare an individual to enter a chosen career or profession, it may also transfer to a senior institution which offers a bachelor’s degree in a related field.

The following programs have established transfer agreements to designated baccalaureate degree programs: business administration, criminal justice technology, nursing, and radiologic technology. See the program description for further details. In addition, an articulation agreement has been developed with Flagler College for the criminal justice technology, emergency medical service and fire science technology programs and the University of Central Florida for Health Information Technology.

ASSOCIATE IN SCIENCE GENERAL EDUCATION REQUIREMENTS

The purpose of general education at St. Johns River State College is to foster knowledge and skills essential to all academic disciplines and to encourage the pursuit of lifelong learning. Students who complete the general education requirements at SJR State shall obtain, interpret, and apply academic principles from diverse sources to evaluate and solve problems. Specifically Associate in Science students will:

1. Demonstrate effective communication strategies in reading, writing, and speaking;
2. Use critical thinking to assess, analyze, and synthesize information;
3. Retrieve, organize, and effectively use information from various sources;
4. Apply appropriate methods of mathematics to solve problems or apply the methods, principles, and concepts of the natural sciences;
5. Examine human behavior and institutions from political, economic, historical, psychological, or sociological perspectives;
6. Demonstrate an understanding of humanities defining cultural trends throughout history by the study of art, literature, music, dance, theatre, philosophy, and religion.

General education requirements for the Associate in Science degree, as specified in the individual program information, must total a minimum of fifteen (15) credit hours that include the following: ENC 1101, three (3) credits in humanities, three (3) credits in social science, and three (3) credits of mathematics or science. A minimum grade of “C” in all English, humanities and mathematics courses is required for general education credit.

Corequisites, prerequisites, and advisor recommended courses such as SLS 1101 and REA 1105 may be considered a “part” of the program of study even though the courses may not be listed in the program description in the catalog. Corequisites and prerequisites may be required to advance to the next academic level, and SLS 1101 and/or REA 1105 may be needed to better assure academic success.

GRADUATION REQUIREMENTS

In order to be awarded the A.S. degree, students must meet the following requirements:

1. *earn a minimum overall grade point average of 2.0;
2. *complete the required courses as set forth in the college catalog or as approved by the program director;

* Required courses must be completed with a grade of “C” or better.
3. *complete a minimum of 25% of all credit hours required for graduation through SJR State;
4. pay all fees and discharge all other obligations to the College;
5. file an application for degree conferral by the date specified in the academic calendar.

* College Initiated Degree Conferral Policy: When a student has met these three requirements, conferral of the degree will be indicated on the student record. Students will be notified of this status in advance, and will be provided the opportunity to be excluded or to apply for a diploma.

The student may choose to satisfy the degree/certificate program requirements of either the catalog in effect when initial registration occurred or the current catalog. Students who change their program of study or who re-enter after an absence of two or more consecutive major terms (the two summer terms are considered a major term) shall be required to select the catalog in effect at the time of a program change, re-entry, or graduation. In addition, students who have been enrolled for five or more years may be required to select the catalog in effect at the time of graduation.

Note: Since courses and programs may change, it may be impossible to complete courses or programs that have been deleted from the curriculum. Therefore, students who are seeking an Associate in Science degree or a certificate for a catalog year other than when initial registration occurred, or at the time of graduation, must submit a catalog year petition change form through the counselor and be approved by the appropriate Vice President.
COLLEGE CREDIT CERTIFICATE

The college credit certificate programs are designed to prepare students for immediate entry into a career in the workforce. These programs are approximately one year in length and are an intermediate step toward an Associate in Science degree in a particular area of study. A college credit certificate consists primarily of specialized courses in the areas below.

- Accounting Management
- Accounting Technology Operations
- Business Management
- Business Operations
- Business Specialist
- Computer Programmer
- Computer Programming Specialist
- Criminal Justice Technology Specialist
- Digital Forensics
- Emergency Medical Technician
- Fire Company Management
- Geographic Information Systems
- Health Care Services
- Help Desk Support Technician
- Homeland Security
- Homeland Security Specialist
- Information Technology Administration
- Information Technology Support Specialist
- Legal Office Specialist
- Legal Office Support
- Legal Office Systems
- Logistics and Transportation Specialist
- Medical Office
- Medical Office Specialist
- Medical Office Support
- Network Enterprise Administration
- Network Infrastructure - CISCO
- Network Security
- Office Management
- Office Specialist
- Office Support
- Paramedic
- Stage Technology
- Web Development Specialist

Corequisites, prerequisites, and advisor recommended courses such as SLS 1101 and REA 1105 may be considered a “part” of the program of study even though the courses may not be listed in the program description in the catalog. Corequisites and prerequisites may be required to advance to the next academic level, and SLS 1101 and/or REA 1105 may be needed to better assure academic success.

GRADUATION REQUIREMENTS

In order to be awarded a college credit certificate, students must meet the following requirements:

1. *earn a minimum overall grade point average of 2.0;
2. *complete the required courses as set forth in the college catalog or as approved by the program director;
3. *complete a minimum of 25% of all credit hours required for graduation through SJR State;
4. *pay all fees and discharge all other obligations to the College;
5. *file an application for degree by the date specified in the academic calendar.

* College Initiated College Credit Certificate Conferral Policy: When a student has met these three requirements, conferral of the certificate will be indicated on the student record. Students will be notified of this status in advance, and will be provided the opportunity to be excluded or to apply for a diploma.

The student may choose to satisfy the degree/certificate program requirements of either the catalog in effect when initial registration occurred or the current catalog. Students who change their program of study or who re-enter after an absence of two or more consecutive major terms (the two summer terms are considered a major term) shall be required to select the catalog in effect at the time of a program change, re-entry, or graduation. In addition, students who have been enrolled for five or more years may be required to select the catalog in effect at the time of graduation.

Note: Since courses and programs may change, it may be impossible to complete courses or programs that have been deleted from the curriculum. Therefore, students who are seeking an Associate in Science degree or a certificate for a catalog year other than when initial registration occurred, or at the time of graduation, must submit a catalog year petition change form through the counselor and be approved by the appropriate Vice President.
ST. JOHNS RIVER STATE COLLEGE

PROGRAMS OF STUDY
SJR STATE CATALOG 2014 - 2015

POST SECONDARY JOB TRAINING

St. Johns River State College offers several postsecondary training programs that prepare students for entry into a given career or occupation. Each of the following programs prepares students for a specific occupation or one of a cluster of related occupations:

- Corrections Officer
- Correctional Officer
  Cross-Over Training to Florida Law Enforcement Academy
- Law Enforcement Officer
  Cross-Over Training to Florida CMS Correctional Basic Recruit Training Program
- Florida Law Enforcement Academy
- Nursing Assistant
- Phlebotomist
- Private Security Officer

To complete a program, students must demonstrate that they have mastered specific job-related performance requirements. These are not college credit programs. Students who complete these programs will earn vocational credit.

Corequisites, prerequisites, and advisor recommended courses such as SLS 1101 and REA 1105 may be considered a “part” of the program of study even though the courses may not be listed in the program description in the catalog. Corequisites and prerequisites may be required to advance to the next academic level, and SLS 1101 and/or REA 1105 may be needed to better assure academic success.

ENROLLMENT VERIFICATION

Students requesting enrollment certification for educational benefits must be admitted to and be enrolled in a vocational program. The minimum attendance requirement may vary by program and agency.

ADMISSION

A vocational certificate prepares students for entry into a given career or vocation. To be admitted to SJR State as a vocational certificate seeking student, an applicant must meet the following requirements:

1. be at least 16 years of age; furnish proof if asked;
2. submit a completed SJR State application and, unless waived or exempt, the application fee;
3. submit application for appropriate PSAV program;
4. complete admissions testing, if required;
5. and if required, one of the following:
   - copy of a standard high school diploma; or
   - a high school diploma through any State Department of Education based on performance on the General Education Development (GED) test, provided the test was administered in English; or
   - a home education program meeting the requirements of F.S. 1002.41

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SJR STATE CATALOG 2014 - 2015
PROGRAMS OF STUDY
ADULT EDUCATION

St. Johns River State College offers adult education classes throughout Putnam County for students who wish to improve their basic educational skills and/or prepare to earn a Florida High School Diploma through the General Educational Development (GED) program. Students must be 16 years of age or older and not currently enrolled in a public school system. Programs offered include:

- Adult Basic Education (ABE)
- General Educational Development (GED)
- Corrections
- Career Pathways
- Adults with Disabilities (AWD)

The Adult Education program provides a supportive environment for students who wish to improve their educational skills in order to enter a college or vocational program. The program consists of:

- Open entry enrollment
- Instructor-led, self-paced, and computer-aided instruction
- Online instruction
- Free use of textbooks and handouts
- Dedicated, caring, and qualified instructors

Courses are offered both during the day and in the evenings year-round at SJR State’s Palatka Campus and at off-campus sites in Interlachen and Crescent City in addition to Correctional and Adults with Disabilities programs offered off-campus. The GED Exam is offered regularly on the College’s Palatka Campus.

Information concerning courses, examination dates, registration, and fees may be obtained from the Adult Education Office by calling (386) 312-4080.
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</tr>
<tr>
<td>Stage Management (2510)</td>
</tr>
<tr>
<td>Studio Art (2506)</td>
</tr>
<tr>
<td>Theater Technology (0161)</td>
</tr>
<tr>
<td>Stage Technology (0160)</td>
</tr>
</tbody>
</table>
PROGRAM MISSION STATEMENT

The mission of St. Johns River State College business programs is to produce graduates with the knowledge and skills essential for success in the workplace, and to encourage the pursuit of academic and lifelong learning and personal growth through high quality, innovative, and effective instruction.
This program provides a general background for students seeking employment as bookkeepers, accounting technicians, or in any financial field. The program will also enhance the knowledge and competencies of those presently or previously employed in this field.

If you need additional information after seeing a counselor, please send an email to BCCInfo@SJRstate.edu.

**GENERAL EDUCATION COURSES:**

* ENC 1101 Composition I ............................................................... 3

+* ENC 1102 Composition II ............................................................ 3

ECO 2013 Macroeconomics ......................................................... 3

+* HUM 2210 The Humanities I or HUM 2230 The Humanities II ....................................................... 3

* MAC 1105 College Algebra .......................................................... 3

**DEGREE SPECIFIC COURSES:**

+ ACG 2021C Principles of Financial Accounting ............................................................... 3

+ ACG 2071 Principles of Managerial Accounting ............................................................... 3

+ APA 2502 Payroll Tax Accounting ........................................................................ 3

BUL 1241 Business Law I ........................................................................... 3

CGS 1100 Microcomputer Applications Software ......................................................... 3

+ CGS 1515 Spreadsheet Concepts for Business ............................................................... 3

+ CGS 2104 Computer Accounting Applications ............................................................... 3

ECO 2023 Microeconomics ........................................................................... 3

FIN 1100 Personal Finance ........................................................................... 3

GEB 1011 Introduction to Business ........................................................................... 3

+ GEB 2214 Business Communications ........................................................................... 3

+ GEB 2930 Special Topics Capstone ........................................................................... 4

MAN 2021 Principles of Management ........................................................................... 3

MAR 2011 Principles of Marketing ........................................................................... 3

+* STA 2023 Elementary Statistics ........................................................................... 3

TAX 2002 Small Business and Individual Taxes ............................................................... 3

**REQUIRED TOTAL CREDIT HOURS** ........................................................................... 64

*Refer to A.A. degree general education requirements.
+Prerequisite course required. See course descriptions in catalog.
ACCOUNTING MANAGEMENT (0401)

This program prepares students for employment as bookkeepers, accounting clerks, junior accountants, and assistant accountants. The program prepares individuals in the principles, procedures, and theories of organizing and maintaining business and financial records and the preparation of accompanying financial reports. In addition, this certificate provides supplemental training for persons previously or currently employed in the accounting field.

This program is an intermediate step toward an Associate in Science degree in Accounting Technology.

If you need additional information after seeing a counselor, please send an email to BCCInfo@SJRstate.edu.

CERTIFICATE SPECIFIC COURSES:
+ ACG 2021C Principles of Financial Accounting ................................................................. 3
+ ACG 2071 Principles of Managerial Accounting ........................................................................ 3
+ APA 2502 Payroll Tax Accounting .......................................................................................... 3
+ CGS 1100 Microcomputer Applications Software ................................................................. 3
+ CGS 1515 Spreadsheet Concepts for Business ....................................................................... 3
+ CGS 2104 Computer Accounting Applications ..................................................................... 3
+ FIN 1100 Personal Finance ......... 3
+ GEB 1011 Introduction to Business .................................................................................. 3
+ GEB 2214 Business Communications .................................................................................. 3

REQUIRED TOTAL CREDIT HOURS ...................................................................................................................... 27

+Prerequisite course required. See course descriptions in catalog.

Gainful employment information regarding the cost, careers, completion and placement rates associated with this program may be found at SJRstate.edu/geprograms.html.
ACCOUNTING TECHNOLOGY OPERATIONS (0402)

This program is designed to prepare students for entry level employment in positions such as bookkeeping, accounting, auditing clerks and accounting paraprofessionals. It also provides supplemental training for persons previously or currently employed in these areas who need to upgrade their skills.

This program is an intermediate step toward an Associate in Science degree in Accounting Technology.

If you need additional information after seeing a counselor, please send an email to BCCInfo@SJRstate.edu.

CERTIFICATE SPECIFIC COURSES:
+ ACG 2021C Principles of Financial Accounting ................................................................. 3
CGS 1100 Microcomputer Applications Software............................................................... 3
+ CGS 1515 Spreadsheet Concepts for Business ................................................................. 3
FIN 1100 Personal Finance .................................................................................................. 3
GEB 1011 Introduction to Business ...................................................................................... 3
+ GEB 2214 Business Communications .............................................................................. 3

REQUIRED TOTAL CREDIT HOURS .......................................................................................... 18

+Prerequisite course required. See course descriptions in catalog.

Gainful employment information regarding the cost, careers, completion and placement rates associated with this program may be found at SJRstate.edu/geprograms.html.

ACCOUNTING TECHNOLOGY SPECIALIST (0403)

This program is designed to prepare students for entry level employment in positions such as billing clerks and accounting paraprofessionals. It also provides supplemental training for persons previously or currently employed in these areas who need to upgrade their skills. In addition, this certificate provides supplemental training for persons previously or currently employed in the accounting field.

This program is an intermediate step toward an Associate in Science degree in Accounting Technology.

If you need additional information after seeing a counselor, please send an email to BCCInfo@SJRstate.edu.

CERTIFICATE SPECIFIC COURSES:
+ ACG 2021C Principles of Financial Accounting ................................................................. 3
CGS 1100 Microcomputer Applications Software............................................................... 3
GEB 1011 Introduction to Business ...................................................................................... 3
+ GEB 2214 Business Communications .............................................................................. 3

REQUIRED TOTAL CREDIT HOURS .......................................................................................... 12

+Prerequisite course required. See course descriptions in catalog.
BUSINESS ADMINISTRATION (0202)

ASSOCIATE IN SCIENCE DEGREE

This program provides a broad background for students seeking employment in business areas, including sales and retail outlets, financial institutions, small business enterprises, insurance, and mid-management positions. The program also will enhance the knowledge and competencies of those presently employed.

GENERAL EDUCATION COURSES:
+* ENC 1101 Composition I .................................................................................................................. 3
+* ENC 1102 Composition II .................................................................................................................... 3
+* MAC 1105 College Algebra ................................................................................................................... 3
+* HUM 2210 The Humanities I or HUM 2230 The Humanities II .......................................................... 3
ECO 2013 Macroeconomics .................................................................................................................. 3

DEGREE SPECIFIC COURSES:
+ ACG 2021C Principles of Financial Accounting .................................................................................. 3
+ ACG 2071 Principles of Managerial Accounting .................................................................................... 3
BUL 1241 Business Law I ...................................................................................................................... 3
CGS 1100 Microcomputer Applications Software .................................................................................... 3
ECO 2023 Microeconomics .................................................................................................................. 3
FIN 1100 Personal Finance .................................................................................................................... 3
GEB 1011 Introduction to Business ........................................................................................................ 3
+ GEB 2214 Business Communications ................................................................................................. 3
+ GEB 2930 Special Topics Capstone ...................................................................................................... 3
MAN 2021 Principles of Management ..................................................................................................... 3
MAR 2011 Principles of Marketing ........................................................................................................... 3
+* STA 2023 Elementary Statistics .......................................................................................................... 3

SPECIALIZATION (Choose one from list) ................................................................................................ 9
Specializations listed on next page

REQUIRED TOTAL CREDIT HOURS ....................................................................................................... 60

*Refer to A.A. degree general education requirements.
+Prerequisite course required. See course descriptions in catalog.
### BANKING SPECIALIZATION:

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>BAN 1004</td>
<td>Principles of Banking/Credit Union Operations</td>
<td>3</td>
</tr>
<tr>
<td>BAN 2240</td>
<td>Consumer Lending</td>
<td>3</td>
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<tr>
<td>FIN 2231</td>
<td>Money, Banking, and International Finance</td>
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### MARKETING SPECIALIZATION:

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<td>3</td>
</tr>
<tr>
<td>MKA 2102</td>
<td>Retail Merchandising</td>
<td>3</td>
</tr>
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<td>MKA 2511</td>
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### INSURANCE SPECIALIZATION:

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<td>Personal and Business Property Insurance</td>
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<tr>
<td>RMI 2110</td>
<td>Personal Insurance Planning</td>
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<tr>
<td>RMI 2662</td>
<td>Introduction to Risk Management and Insurance</td>
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### INTERNATIONAL BUSINESS SPECIALIZATION:

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<tbody>
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<td>FIN 2231</td>
<td>Money, Banking and International Finance</td>
<td>3</td>
</tr>
<tr>
<td>GEB 2350</td>
<td>Introduction to International Business</td>
<td>3</td>
</tr>
<tr>
<td>MAR 2141</td>
<td>International Marketing</td>
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### HUMAN RESOURCES SPECIALIZATION:

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<td>Introduction to Human Resource Management</td>
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<td>MNA 2320</td>
<td>Human Resource Recruitment, Selection and Staffing</td>
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</tr>
<tr>
<td>MNA 2325</td>
<td>Human Resource Compensation and Benefits</td>
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### E-BUSINESS SPECIALIZATION

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<td>CGS 1060</td>
<td>Introduction to Computer Concepts</td>
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<tr>
<td>CGS 2554</td>
<td>Introduction to Electronic Commerce</td>
<td>3</td>
</tr>
<tr>
<td>COP 2822</td>
<td>Web Page Authoring</td>
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### BUSINESS ADMINISTRATION SPECIALIZATION:

<table>
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<td>APA</td>
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<tr>
<td>BUL</td>
<td>Financial Analysis</td>
<td>3-9</td>
</tr>
<tr>
<td>ECO</td>
<td>Accounting and Financial Management</td>
<td>3-9</td>
</tr>
<tr>
<td>FIN</td>
<td>Management Information and Technology</td>
<td>3-9</td>
</tr>
<tr>
<td>GEB</td>
<td>Introductory Tax Planning</td>
<td>3-9</td>
</tr>
<tr>
<td>MAN</td>
<td>Human Resource Compensation and Benefits</td>
<td>3-9</td>
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<tr>
<td>RMI</td>
<td>Risk Management and Insurance</td>
<td>3-9</td>
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<tr>
<td>TAX</td>
<td>Taxation and Tax Issues</td>
<td>3-9</td>
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<tr>
<td>TRA</td>
<td>Tax Administration</td>
<td>3-9</td>
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<td>CGS 1515</td>
<td>Spreadsheet Concepts for Business</td>
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<td>CGS 2104</td>
<td>Computer Accounting Applications</td>
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<td>CGS 2525</td>
<td>Presentation Technology</td>
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</tr>
<tr>
<td>CGS 2554</td>
<td>Introduction to Electronic Commerce</td>
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</tr>
</tbody>
</table>

*Prerequisite course required. See course descriptions in catalog.*
BUSINESS MANAGEMENT (0426)

This program prepares students for the operation of a small business and to become small business owners/entrepreneurs. This program prepares individuals to become proficient in the planning, organizing, directing, and controlling of a business, including organizational and human aspects, with emphasis on various theories of management, the knowledge and understanding necessary for managing economic resources, and decision making. Emphasis is given to the ownership of small business enterprises.

This program will also enhance the knowledge and competencies of those presently employed.

This program is an intermediate step toward an Associate in Science degree in Business Administration.

If you need additional information after seeing a counselor, please send an email to BCCInfo@SJRstate.edu.

CERTIFICATE SPECIFIC COURSES:

+ ACG 2021C Principles of Financial Accounting ................................................................. 3
  BUL 1241 Business Law I ................................................................................................. 3
  CGS 1100 Microcomputer Applications Software .......................................................... 3
  FIN 1100 Personal Finance .............................................................................................. 3
  GEB 1011 Introduction to Business ................................................................................ 3
+ GEB 2214 Business Communications .......................................................................... 3
  MAN 2021 Principles of Management .......................................................................... 3
  MAR 2011 Principles of Marketing ................................................................................ 3

REQUIRED TOTAL CREDIT HOURS .......................................................................................... 24

+Prerequisite course required. See course descriptions in catalog.

Gainful employment information regarding the cost, careers, completion and placement rates associated with this program may be found at SJRstate.edu/geprograms.html.
BUSINESS OPERATIONS (0427)

This program provides students with the skills and knowledge needed for employment in entry level supervisory positions, customer relations representative, events coordinator, and business office specialists. This program is also designed to provide supplemental training for persons previously or currently employed in these areas who need to upgrade their skills.

This program will also enhance the knowledge and competencies of those presently employed.

This program is an intermediate step toward the Associate in Science degree in Business Administration.

If you need additional information after seeing a counselor, please send an email to BCCInfo@SJRstate.edu.

CERTIFICATE SPECIFIC COURSES:
+ ACG 2021C Principles of Financial Accounting ................................................................. 3
+ BUL 1241 Business Law I ........................................................................................................ 3
CGS 1100 Microcomputer Applications Software .................................................................. 3
FIN 1100 Personal Finance ....................................................................................................... 3
GEB 1011 Introduction to Business .......................................................................................... 3
+ GEB 2214 Business Communications .................................................................................. 3

REQUIRED TOTAL CREDIT HOURS .......................................................................................................................... 18

+Prerequisite course required. See course descriptions in catalog.

Gainful employment information regarding the cost, careers, completion and placement rates associated with this program may be found at SJRstate.edu/geprograms.html.
BUSINESS SPECIALIST (0428)

This program provides students with the skills and knowledge needed for employment in entry level positions such as office specialists, support services specialist and general business office support. This program is also designed to provide supplemental training for persons previously or currently employed in these areas who need to upgrade their skills.

This program will also enhance the knowledge and competencies of those presently employed.

This program is an intermediate step toward the Associate in Science degree in Business Administration.

If you need additional information after seeing a counselor, please send an email to BCCInfo@SJRstate.edu.

CERTIFICATE SPECIFIC COURSES:

<table>
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<th>Credits</th>
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<td>BUL</td>
<td>1241 Business Law I</td>
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<tr>
<td>FIN</td>
<td>1100 Personal Finance</td>
<td>3</td>
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<tr>
<td>GEB</td>
<td>1011 Introduction to Business</td>
<td>3</td>
</tr>
<tr>
<td>+ GEB</td>
<td>2214 Business Communications</td>
<td>3</td>
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</table>

REQUIRED TOTAL CREDIT HOURS: 12

+ Prerequisite course required. See course descriptions in catalog.
This program is designed to provide opportunities for students who have successfully completed a postsecondary certificate program in a trade related area. This degree provides persons currently working in industry an opportunity to pursue college level education that is appropriate for management roles and upward mobility in their respective fields.

If you need additional information after seeing a counselor, please send an email to BCCInfo@SJRstate.edu.

**GENERAL EDUCATION COURSES:**
- ENC 1101 Composition I .................................................................................................................. 3
- ENC 1102 Composition II .................................................................................................................. 3
- HUM 2210 The Humanities I or HUM 2230 The Humanities II ......................................................... 3
- ECO 2013 Macroeconomics .............................................................................................................. 3
- MAC 1105 College Algebra .................................................................................................................. 3

**DEGREE SPECIFIC COURSES:**
- ACG 2021C Principles of Financial Accounting .................................................................................. 3
- CGS 1100 Microcomputer Applications Software ............................................................................... 3
- GEB 1011 Introduction to Business .................................................................................................... 3
- EGB 2214 Business Communications ............................................................................................... 3
- MAN 2021 Principles of Management ................................................................................................ 3
- MAN 2300 Introduction to Human Resource Management .................................................................. 3
- MAR 2011 Marketing ............................................................................................................................ 3

**PROFESSIONAL ELECTIVES APPRENTICESHIP OPTION**
- Approved Apprenticeship Program 4+ Years ....................................................................................... 24
- Approved Apprenticeship Program 3 Years .......................................................................................... 18
- and Industrial Management Electives (see below) .......................................................................... 6

**PROFESSIONAL ELECTIVES- APPROVED TECHNICAL CENTER PROGRAMS OPTION**
- Articulated Credit Industrial Program (1500 or more training hours) .............................................. 24
- or
- Articulated Credit Industrial Program (900-1499 training hours) .................................................... 21
- and Industrial Management Elective (see below) ............................................................................ 3
- or
- Articulated Credit Industrial Program (600-899 training hours) ....................................................... 18
- and Industrial Management Electives (see below) .......................................................................... 6

**APPROVED INDUSTRIAL MANAGEMENT ELECTIVES**
- APA —
- BUL —
- ECO —
- FIN —
- GEB —
- MAN —
- RMI —
- TAX —
- TRA —

**REQUIRED TOTAL CREDIT HOURS** ........................................................................................................... 60

*Prerequisite course required. See course descriptions in catalog.

Additional Industrial Management Elective credit may be awarded for current industry certification based on the Florida Department of Education Gold Standard Industry Certification Articulation agreement.

This program is not a transferable degree program.
LOGISTICS AND TRANSPORTATION SPECIALIST (4225)

COLLEGE CREDIT CERTIFICATE

This 18 hour certificate is a college credit program that prepares students for entry level positions in the supply chain industry. Students will learn related business and accounting practices such as standard policies and operating procedures, negotiation techniques, planning, organizing, logistics concepts, purchasing and inventory control theory. Emphasis is placed on the development of business and managerial skills necessary for the efficient and effective performance of all operations within a company's supply chain.

If you need additional information after seeing a counselor, please send an email to BCCInfo@SJRstate.edu.

**CERTIFICATE SPECIFIC COURSES:**

<table>
<thead>
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<tr>
<td>MAN 2043</td>
<td>Principles of Quality Management</td>
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<td>MAN 2500</td>
<td>Operations Management</td>
<td>3</td>
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<tr>
<td>TRA 2010</td>
<td>Transportation and Distribution</td>
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<td>TRA 2131</td>
<td>Purchasing and Inventory Management</td>
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<td>TRA 2154</td>
<td>Introduction to Supply Chain Management</td>
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<tr>
<td>TRA 2230</td>
<td>Warehouse Management</td>
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</table>

**REQUIRED TOTAL CREDIT HOURS**

18

Gainful employment information regarding the cost, careers, completion and placement rates associated with this program may be found at SJRstate.edu/geprograms.html.
ASSOCIATE IN SCIENCE DEGREE

SJR STATE CATALOG 2014 - 2015

ASSOCIATE IN SCIENCE DEGREE

This program is designed to meet the needs of students desiring college-level training in office administration. This specialization is designed for students desiring office systems skills dealing primarily with law. This program is also designed to provide supplemental training for persons previously or currently employed in this program area.

If you need additional information after seeing a counselor, please send an email to BCCInfo@SJRstate.edu.

GENERAL EDUCATION COURSES:
* ENC 1101 Composition I .............................................................................................................................................. 3
* ENC 1102 Composition II ................................................................. 3
+* ENC 1103 General Education Math ............................................ 3
+* HUM 2210 The Humanities I or HUM 2230 The Humanities II .............................................................................. 3
* ____ ___________ Social Science .................................................. 3

DEGREE SPECIFIC COURSES:
BUL 1241 Business Law I .......................................................................................................................... 3
+ BUL 2242 Business Law II .............................................................. 3
+ CGS 1515 Spreadsheet Concepts for Business .......................................................... 3
CGS 1100 Microcomputer Application Software .......................................................... 3
GEB 1011 Introduction to Business ...................................................................... 3
+ GEB 2214 Business Communications .......................................................... 3
+ MTB 1103 Business Mathematics ........................................................................ 3
OST 1145 Keyboarding ....................................................................................... 3
OST 1355 Electronic Records Management .......................................................... 3
OST 1435 Legal Terminology ................................................................................. 3
OST 1581 Professional Development in the Work Environment ................................................. 3
OST 1764 Microsoft Word for Windows ........................................................... 3
+ OST 2431 Legal Office Procedures ........................................................................... 3
+ OST 2773 Advanced Word Processing .............................................................. 3
+ OST 2850 Microsoft Office Professional .......................................................... 3

ELECTIVES (CHOOSE 3 CREDIT HOURS):
MAN (Any MAN course) ................................................................................. 3
CGS (Any CGS course) .................................................................................. 3
GEB (Any GEB course) .................................................................................. 3
BUL (Any BUL course) .................................................................................. 3
OST (Any OST course) .................................................................................. 3

REQUIRED TOTAL CREDIT HOURS .............................................................................................................. 63

*Refer to A.A. degree general education requirements.
+Prerequisite course required. See course description in catalog.
OFFICE MANAGEMENT (0430) LEGAL OFFICE SYSTEMS

This program prepares students to assist management by expediting and facilitating the maintenance and production of correspondence, records and planning. In addition, each program provides supplemental training for persons previously or currently employed in these occupations.

This program is an intermediate step toward an Associate in Science degree in Office Administration - Legal Office Systems.

If you need additional information after seeing a counselor, please send an email to BCCInfo@SJRstate.edu.

CERTIFICATE SPECIFIC COURSES:

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<td>+ BUL 2242</td>
<td>Business Law II</td>
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<td>CGS 1100</td>
<td>Microcomputer Applications Software</td>
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<td>GEB 1011</td>
<td>Introduction to Business</td>
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<td>+ GEB 2214</td>
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<td>OST 1435</td>
<td>Legal Terminology</td>
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<tr>
<td>OST 1581</td>
<td>Professional Development in the Work Environment</td>
<td>3</td>
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<td>+ OST 2431</td>
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<tr>
<td>+ OST 2850</td>
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REQUIRED TOTAL CREDIT HOURS: 27

+Prerequisite course required. See course description in catalog.

Gainful employment information regarding the cost, careers, completion and placement rates associated with this program may be found at SJRstate.edu/geprograms.html.
OFFICE SPECIALIST (0450) LEGAL OFFICE SPECIALIST

COLLEGE CREDIT CERTIFICATE

This program prepares students for employment in the legal industry in positions such as administrative assistant, form processor, general/legal office assistant, legal proofreader, legal support specialist, and legal receptionist. This program is also designed to provide supplemental training for persons previously or currently employed in these occupations.

This program is an intermediate step toward an Associate in Science degree in Office Administration - Legal Office Systems.

If you need additional information after seeing a counselor, please send an email to BCCInfo@SJRstate.edu.

CERTIFICATE SPECIFIC COURSES:

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</tr>
<tr>
<td>CGS 1100</td>
<td>Microcomputer Applications Software</td>
<td>3</td>
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<tr>
<td>GEB 1011</td>
<td>Introduction to Business</td>
<td>3</td>
</tr>
<tr>
<td>+ GEB 2214</td>
<td>Business Communications</td>
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<td>OST 1435</td>
<td>Legal Terminology</td>
<td>3</td>
</tr>
<tr>
<td>OST 1581</td>
<td>Professional Development in the Work Environment</td>
<td>3</td>
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REQUIRED TOTAL CREDIT HOURS: 18

+Prerequisite course required. See course description in catalog.

Gainful employment information regarding the cost, careers, completion and placement rates associated with this program may be found at SJRstate.edu/geprograms.html.
This program prepares students for employment in the legal industry in positions such as assistant office manager, office assistant, information clerk, receptionist, staff assistant, and support clerk. This program is also designed to provide supplemental training for persons previously or currently employed in these occupations.

This program is an intermediate step toward an Associate in Science degree in Office Management - Legal Office Systems.

If you need additional information after seeing a counselor, please send an email to BCCInfo@SJRstate.edu.

**CERTIFICATE SPECIFIC COURSES:**

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<th>Microcomputer Applications Software</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEB</td>
<td>1011</td>
<td>Introduction to Business</td>
<td>3</td>
</tr>
<tr>
<td>OST</td>
<td>1435</td>
<td>Legal Terminology</td>
<td>3</td>
</tr>
<tr>
<td>OST</td>
<td>1581</td>
<td>Professional Development in the Work Environment</td>
<td>3</td>
</tr>
</tbody>
</table>

REQUIRED TOTAL CREDIT HOURS: 12
This program is designed to meet the needs of students desiring college-level training in office administration. This specialization provides students a strong background in word processing, file management, and microcomputer operating systems and their applications to common problems in the business environment. This program is also designed to provide supplemental training for persons previously or currently employed in this program area.

If you need additional information after seeing a counselor, please send an email to BCCInfo@SJRstate.edu.

### GENERAL EDUCATION COURSES:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENC 1101</td>
<td>Composition I</td>
<td>3</td>
</tr>
<tr>
<td>ENC 1102</td>
<td>Composition II</td>
<td>3</td>
</tr>
<tr>
<td>+ HUM 2210</td>
<td>The Humanities I or HUM 2230 The Humanities II</td>
<td>3</td>
</tr>
<tr>
<td>+ General Education Math</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>+ Social Science</td>
<td>3</td>
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### DEGREE SPECIFIC COURSES:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CGS 1100</td>
<td>Microcomputer Applications Software</td>
<td>3</td>
</tr>
<tr>
<td>CGS 1515</td>
<td>Spreadsheet Concepts for Business</td>
<td>3</td>
</tr>
<tr>
<td>CGS 2525</td>
<td>Presentation Technology</td>
<td>3</td>
</tr>
<tr>
<td>CGS 2545</td>
<td>Database Concepts for Business</td>
<td>3</td>
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<tr>
<td>GEB 1011</td>
<td>Introduction to Business</td>
<td>3</td>
</tr>
<tr>
<td>GEB 2214</td>
<td>Business Communications</td>
<td>3</td>
</tr>
<tr>
<td>MTB 1103</td>
<td>Business Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>OST 1145</td>
<td>Keyboarding</td>
<td>3</td>
</tr>
<tr>
<td>OST 1355</td>
<td>Electronic Records Management</td>
<td>3</td>
</tr>
<tr>
<td>OST 1581</td>
<td>Professional Development in the Work Environment</td>
<td>3</td>
</tr>
<tr>
<td>OST 1764</td>
<td>Microsoft Word for Windows</td>
<td>3</td>
</tr>
<tr>
<td>OST 1811</td>
<td>Desktop Publishing</td>
<td>3</td>
</tr>
<tr>
<td>OST 2773</td>
<td>Advanced Word Processing</td>
<td>3</td>
</tr>
<tr>
<td>OST 2850</td>
<td>Microsoft Office Professional</td>
<td>3</td>
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### ELECTIVES (CHOOSE 6 CREDIT HOURS):

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>MAN (Any MAN course)</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>CGS (Any CGS course)</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>GEB (Any GEB course)</td>
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<td>3</td>
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<tr>
<td>BUL (Any BUL course)</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>OST (Any OST course)</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

**REQUIRED TOTAL CREDIT HOURS**: 63

*Refer to A.A. degree general education requirements.

*Prerequisite course required. See course descriptions in catalog.
This program prepares students to be receptionists, information clerks, information processing agents, software application specialists, and office system specialists. This program prepares individuals to assist management by expediting and facilitating the maintenance and production of correspondence, records and planning. In addition, the program provides supplemental training for persons previously or currently employed in these occupations.

This program is an intermediate step toward an Associate in Science degree in Office Administration - Office Management.

If you need additional information after seeing a counselor, please send an email to BCCInfo@SJRstate.edu.

**CERTIFICATE SPECIFIC COURSES:**

- CGS 1100 Microcomputer Applications Software .......................................................... 3
- GEB 1011 Introduction to Business .................................................................................. 3
- + GEB 2214 Business Communications ......................................................................... 3
- OST 1145 Keyboarding ................................................................................................. 3
- OST 1355 Electronic Records Management ................................................................ 3
- OST 1581 Professional Development in the Work Environment ................................. 3
- OST 1764 Microsoft Word for Windows ....................................................................... 3
- + OST 2773 Advanced Word Processing ...................................................................... 3
- + OST 2850 Microsoft Office Professional .................................................................. 3

**REQUIRED TOTAL CREDIT HOURS** .................................................................................. 27

+Prerequisite course required. See course description in catalog.

Gainful employment information regarding the cost, careers, completion and placement rates associated with this program may be found at SJRstate.edu/geprograms.html.
This program prepares students for employment in general business positions such as administrative assistant, form processor, general office assistant, office clerk, proofreader, data entry operator, and receptionist. This program is also designed to provide supplemental training for persons previously or currently employed in these occupations.

This program is an intermediate step toward an Associate in Science degree in Office Management.

**If you need additional information after seeing a counselor, please send an email to BCCInfo@SJRstate.edu.**

**CERTIFICATE SPECIFIC COURSES:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CGS 1100</td>
<td>Microcomputer Applications Software</td>
<td>3</td>
</tr>
<tr>
<td>GEB 1011</td>
<td>Introduction to Business</td>
<td>3</td>
</tr>
<tr>
<td>+ GEB 2214</td>
<td>Business Communications</td>
<td>3</td>
</tr>
<tr>
<td>OST 1581</td>
<td>Professional Development in the Work Environment</td>
<td>3</td>
</tr>
<tr>
<td>+ OST 1764</td>
<td>Microsoft Word for Windows</td>
<td>3</td>
</tr>
<tr>
<td>+ OST 2773</td>
<td>Advanced Word Processing</td>
<td>3</td>
</tr>
</tbody>
</table>

**REQUIRED TOTAL CREDIT HOURS**

18

+Prerequisite course required. See course descriptions in catalog.

Gainful employment information regarding the cost, careers, completion and placement rates associated with this program may be found at SJRstate.edu/geprograms.html.
This program prepares students for employment in general business entry-level positions such as assistant office manager, office assistant, information clerk, receptionist, staff assistant, and support clerk. This program is also designed to provide supplemental training for persons previously or currently employed in these occupations.

This program is an intermediate step toward an Associate in Science degree in Office Management.

If you need additional information after seeing a counselor, please send an email to BCCInfo@SJRstate.edu.

CERTIFICATE SPECIFIC COURSES:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CGS 1100</td>
<td>Microcomputer Applications Software</td>
<td>3</td>
</tr>
<tr>
<td>GEB 1011</td>
<td>Introduction to Business</td>
<td>3</td>
</tr>
<tr>
<td>+ GEB 2214</td>
<td>Business Communications</td>
<td>3</td>
</tr>
<tr>
<td>OST 1581</td>
<td>Professional Development in the Work Environment</td>
<td>3</td>
</tr>
</tbody>
</table>

REQUIRED TOTAL CREDIT HOURS: 12

+Prerequisite course required. See course description in catalog.
Program Mission Statement
The mission of St. Johns River State College’s computer programs is to produce graduates with the knowledge and skills essential for success in the workplace and to encourage the pursuit of academic and lifelong learning and personal growth through high quality, innovative, and effective instruction.
COMPUTER INFORMATION TECHNOLOGY (0113)

ASSOCIATE IN SCIENCE DEGREE

SOME DEGREE SPECIFIC COURSES AVAILABLE ON THE ORANGE PARK CAMPUS ONLY

This program prepares students for employment in occupations in which they will devise efficient methods to manage a microcomputer-based work environment, develop new systems to meet projected needs, select and install information technology equipment, troubleshoot information technology equipment and manage and support information technology users. This program is also designed to provide supplemental training for persons previously or currently employed in these occupations.

If you need additional information after seeing a counselor, please send an email to BCCInfo@SJRstate.edu.

GENERAL EDUCATION COURSES:

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>ENC 1101</td>
<td>Composition I</td>
<td>3</td>
</tr>
<tr>
<td>ENC 1102</td>
<td>Composition II</td>
<td>3</td>
</tr>
<tr>
<td>MAC 1105</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>HUM 2210</td>
<td>The Humanities I</td>
<td>3</td>
</tr>
<tr>
<td>or HUM 2230</td>
<td>The Humanities II</td>
<td>3</td>
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</tbody>
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DEGREE SPECIFIC COURSES:

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>CET 1178C</td>
<td>Computer Hardware Support Essentials</td>
<td>3</td>
</tr>
<tr>
<td>CET 2179C</td>
<td>Computer Software Support Essentials</td>
<td>3</td>
</tr>
<tr>
<td>CGS 1060</td>
<td>Introduction to Computer Concepts</td>
<td>3</td>
</tr>
<tr>
<td>CGS 1100</td>
<td>Microcomputer Application Software</td>
<td>3</td>
</tr>
<tr>
<td>CGS 1560C</td>
<td>Microcomputer Operating Systems</td>
<td>3</td>
</tr>
<tr>
<td>CGS 2545</td>
<td>Database Concepts for Business</td>
<td>3</td>
</tr>
<tr>
<td>CIS 2321</td>
<td>Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>COP 1000</td>
<td>Introduction to Computer Programming</td>
<td>3</td>
</tr>
<tr>
<td>COP 2822</td>
<td>Web Page Authoring</td>
<td>3</td>
</tr>
<tr>
<td>CTS 2155</td>
<td>Customer Support Operations</td>
<td>3</td>
</tr>
<tr>
<td>CNT 2500</td>
<td>Network/Data Communications</td>
<td>3</td>
</tr>
<tr>
<td>or CET 1600C</td>
<td>Network Fundamentals</td>
<td>3</td>
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ELECTIVES (CHOOSE 15 CREDIT HOURS):

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>CAP 2134</td>
<td>Database Security</td>
<td>3</td>
</tr>
<tr>
<td>CET 2660C</td>
<td>Network Security Essentials</td>
<td>3</td>
</tr>
<tr>
<td>CGS 1515</td>
<td>Spreadsheet Concepts for Business</td>
<td>3</td>
</tr>
<tr>
<td>CGS 2554</td>
<td>Introduction to Electronic Commerce</td>
<td>3</td>
</tr>
<tr>
<td>CGS 2820</td>
<td>Web Page Design and Publishing</td>
<td>3</td>
</tr>
<tr>
<td>CGS 2871</td>
<td>Multimedia</td>
<td>3</td>
</tr>
<tr>
<td>CGS 2949</td>
<td>Computer Information Technology Capstone</td>
<td>3</td>
</tr>
<tr>
<td>COP (Any COP Course)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CTS 2111C</td>
<td>Linux Server Administration</td>
<td>3</td>
</tr>
<tr>
<td>DIG 1109</td>
<td>Digital Imaging Fundamentals</td>
<td>3</td>
</tr>
<tr>
<td>ETS 1603C</td>
<td>Fundamentals of Robotics</td>
<td>3</td>
</tr>
<tr>
<td>GIS (Any GIS course)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MAN 2021</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
</tbody>
</table>

REQUIRED TOTAL CREDIT HOURS: 63

*Refer to A.A. degree general education requirements.
+Prerequisite course required. See course descriptions in catalog.

Additional credit may be awarded for current industry certifications based on the Florida Department of Education Gold Standard Industry Certification Articulation agreements.

NOTE: The CET lab is located on the Orange Park Campus. Most of the courses requiring a lab component will be offered as hybrid classes. In hybrid courses, theory and concepts are taught online and students are required to attend campus to complete lab requirements.

NOTE: Courses are listed alphabetically. This is not the order in which the course should be taken. Please see the Program Plan/Course Rotation to see the order in which courses should be taken. This will ensure that you complete prerequisite courses and are prepared for additional courses when they are offered.
COMPUTER NETWORK ENGINEERING TECHNOLOGY (0194)

ASSOCIATE IN SCIENCE DEGREE

This program prepares students for employment as cabling specialists, PC support technicians, network control operators, data communications analysts, help desk specialists, network technicians, computer security specialists, network specialists, network managers, network systems analysts, network systems technicians, network troubleshooters, WAN/LAN managers, or network system administrators. This program also provides supplemental training for persons previously or currently employed in these occupations.

If you need additional information after seeing a counselor, please send an email to BCCInfo@SJRstate.edu.

GENERAL EDUCATION COURSES:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENC 1101</td>
<td>Composition I</td>
<td>3</td>
</tr>
<tr>
<td>ENC 1102</td>
<td>Composition II</td>
<td>3</td>
</tr>
<tr>
<td>MAC 1105</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MAC 1105</td>
<td>Social Science</td>
<td>3</td>
</tr>
<tr>
<td>HUM 2210</td>
<td>The Humanities I or HUM 2230 The Humanities II</td>
<td>3</td>
</tr>
</tbody>
</table>

DEGREE SPECIFIC COURSES:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CET 1178C</td>
<td>Computer Hardware Support Essentials</td>
<td>3</td>
</tr>
<tr>
<td>CET 1600C</td>
<td>Network Fundamentals</td>
<td>3</td>
</tr>
<tr>
<td>CET 2179C</td>
<td>Computer Software Support Essentials</td>
<td>3</td>
</tr>
<tr>
<td>CET 2565C</td>
<td>Introduction to Server Operating Systems</td>
<td>3</td>
</tr>
<tr>
<td>CET 2610C</td>
<td>Routing Protocols and Concepts</td>
<td>3</td>
</tr>
<tr>
<td>CET 2615C</td>
<td>LAN Switching and Wireless</td>
<td>3</td>
</tr>
<tr>
<td>CET 2620C</td>
<td>Accessing the WAN</td>
<td>3</td>
</tr>
<tr>
<td>CET 2660C</td>
<td>Network Security Essentials</td>
<td>3</td>
</tr>
<tr>
<td>CET 2883C</td>
<td>Attack Prevention and Detection</td>
<td>3</td>
</tr>
<tr>
<td>CGS 1060</td>
<td>Introduction to Computer Concepts</td>
<td>3</td>
</tr>
<tr>
<td>CGS 1560C</td>
<td>Microcomputer Operating Systems</td>
<td>3</td>
</tr>
<tr>
<td>COP 1000</td>
<td>Introduction to Computer Programming</td>
<td>3</td>
</tr>
<tr>
<td>CTS 2111C</td>
<td>Linux Server Administration</td>
<td>3</td>
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</table>

ELECTIVES (CHOOSE ANY 6 CREDIT HOURS)

<table>
<thead>
<tr>
<th>Course</th>
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</thead>
<tbody>
<tr>
<td>CAP</td>
<td>(Any CAP course)</td>
<td>3-6</td>
</tr>
<tr>
<td>CET</td>
<td>(Any CET course)</td>
<td>3-6</td>
</tr>
<tr>
<td>CGS 1100</td>
<td>Microcomputer Application Software</td>
<td>3</td>
</tr>
<tr>
<td>CGS 2545</td>
<td>Database Concepts for Business</td>
<td>3</td>
</tr>
<tr>
<td>CGS 2811C</td>
<td>Disaster Recovery Fundamentals</td>
<td>3</td>
</tr>
<tr>
<td>CGS 2820</td>
<td>Web Page Design and Publishing</td>
<td>3</td>
</tr>
<tr>
<td>CGS 2930</td>
<td>Special Topics in Computer Studies</td>
<td>3</td>
</tr>
<tr>
<td>CGS 2949</td>
<td>Computer Information Technology Capstone</td>
<td>3</td>
</tr>
<tr>
<td>CIS 2321</td>
<td>Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>COP</td>
<td>(Any COP Course)</td>
<td>3-6</td>
</tr>
<tr>
<td>CTS</td>
<td>(Any CTS course)</td>
<td>3-6</td>
</tr>
<tr>
<td>ETS 1603C</td>
<td>Fundamentals of Robotics</td>
<td>3</td>
</tr>
<tr>
<td>GIS</td>
<td>(Any GIS course)</td>
<td>3-6</td>
</tr>
</tbody>
</table>

REQUIRED TOTAL CREDIT HOURS: 60

*Refer to A.A. degree general education requirements.
+Prerequisite course required. See course descriptions in catalog.

NOTE: The Cisco Lab is located on the Orange Park campus. The following courses are only taught in the CISCO Lab: CET 1600C, CET 2610C, CET 2620C, and CET 2615C. Most of the courses requiring lab component will be offered as hybrid classes. In hybrid courses, theory and concepts are taught online and students are required to attend campus to complete lab requirements.

Courses are listed alphabetically. This is not the order in which courses should be taken. Please see the Program Plan/Course Rotation to see the order in which courses should be taken.
SOME DEGREE SPECIFIC COURSES AVAILABLE ON THE ORANGE PARK CAMPUS ONLY

This program prepares graduates for entry-level work as business applications programmers or analysts. Graduates possess knowledge of general computer concepts and data processing fundamentals and skills in programming, accounting, and systems analysis and design. The practical applications skills in business programming enable graduates to pursue careers in business programming, systems analysis, or management. Students who plan to pursue the B.S. degree will need additional general education courses to meet university requirements.

If you need additional information after seeing a counselor, please send an email to BCCInfo@SJRstate.edu.

GENERAL EDUCATION COURSES:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENC 1101</td>
<td>Composition I</td>
<td>3</td>
</tr>
<tr>
<td>ENC 1102</td>
<td>Composition II</td>
<td>3</td>
</tr>
<tr>
<td>MAC 1105</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>HUM 2210</td>
<td>The Humanities I or HUM 2230 The Humanities II</td>
<td>3</td>
</tr>
</tbody>
</table>

DEGREE SPECIFIC COURSES:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>CAP 2023</td>
<td>Introduction to Game Programming</td>
<td>3</td>
</tr>
<tr>
<td>CGS 1060</td>
<td>Introduction to Computer Concepts</td>
<td>3</td>
</tr>
<tr>
<td>CGS 2545</td>
<td>Database Concepts for Business</td>
<td>3</td>
</tr>
<tr>
<td>CIS 2321</td>
<td>Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>COP 1000</td>
<td>Introduction to Computer Programming</td>
<td>3</td>
</tr>
<tr>
<td>COP 2224</td>
<td>Programming in C++</td>
<td>3</td>
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<tr>
<td>COP 2701</td>
<td>Advanced Database Concepts in Programming</td>
<td>3</td>
</tr>
<tr>
<td>COP 2800</td>
<td>Java Programming</td>
<td>3</td>
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<tr>
<td>COP 2801</td>
<td>Programming in JavaScript</td>
<td>3</td>
</tr>
<tr>
<td>COP 2805</td>
<td>Advanced Java Programming</td>
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</tr>
<tr>
<td>COP 2822</td>
<td>Web Page Authoring</td>
<td>3</td>
</tr>
<tr>
<td>COP 2830</td>
<td>Web Programming Languages</td>
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<tr>
<td>COP 2837</td>
<td>Introduction to Programming with Visual Basic.NET</td>
<td>3</td>
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COMPUTER PROGRAMMING ELECTIVES (CHOOSE 9 CREDIT HOURS):

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>CAP 2134</td>
<td>Database Security</td>
<td>3</td>
</tr>
<tr>
<td>CET 1600C</td>
<td>Network Fundamentals</td>
<td>3</td>
</tr>
<tr>
<td>CGS 1100</td>
<td>Microcomputer Applications Software</td>
<td>3</td>
</tr>
<tr>
<td>CGS 1515</td>
<td>Spreadsheet Concepts for Business</td>
<td>3</td>
</tr>
<tr>
<td>CGS 1560C</td>
<td>Microcomputer Operating Systems</td>
<td>3</td>
</tr>
<tr>
<td>CGS 2820</td>
<td>Web Page Design and Publishing</td>
<td>3</td>
</tr>
<tr>
<td>CGS 2871</td>
<td>Multimedia</td>
<td>3</td>
</tr>
<tr>
<td>COP</td>
<td>(Any COP Course)</td>
<td>3</td>
</tr>
<tr>
<td>COP 2657</td>
<td>Introduction to Mobile App Programming</td>
<td>3</td>
</tr>
<tr>
<td>ETS 1603C</td>
<td>Fundamentals of Robotics</td>
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<tr>
<td>GEB 1011</td>
<td>Introduction to Business</td>
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<tr>
<td>MAC 2233</td>
<td>Survey of Calculus</td>
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<tr>
<td>MAN 1949</td>
<td>Cooperative Education Internship I</td>
<td>1-3</td>
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<td>SPC 1608</td>
<td>Fundamentals of Speech</td>
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<td>STA 2023</td>
<td>Elementary Statistics</td>
<td>3</td>
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REQUIRED TOTAL CREDIT HOURS.................................................................................................................................63

*Refer to A.A. degree general education requirements.

+Prerequisite course required. See course descriptions in catalog.

Additional credit may be awarded for current industry certifications based on the Florida Department of Education Gold Standard Industry Certification articulation agreements.

Note: Courses are listed alphabetically. This is not the order in which the courses should be taken. Please see the Program Plan/Course Rotation to see the order in which courses should be taken. This will ensure that you complete prerequisite courses and are prepared for additional courses when they are offered.
SOME DEGREE SPECIFIC COURSES AVAILABLE ON THE ORANGE PARK CAMPUS ONLY

This program prepares students for employment as computer programmer trainees, systems analyst trainees, microcomputer specialists and software application technicians. This program prepares individuals to use methods and procedures to automate business applications, to utilize business software applications, and to incorporate review of system and programming specifications to yield solutions to business applications problems. It also provides supplemental training for persons previously or currently employed in this occupational area.

This program is an intermediate step toward an Associate in Science degree in Computer Programming and Analysis.

If you need additional information after seeing a counselor, please send an email to BCCInfo@SJRstate.edu.

CERTIFICATE SPECIFIC COURSES:

+ CAP 2023 Introduction to Game Programming ................................................................. 3
+ CGS 1060 Introduction to Computer Concepts ................................................................. 3
+ CGS 2545 Database Concepts for Business ................................................................. 3
+ CIS 2321 Information Systems ................................................................................. 3
+ COP 1000 Introduction to Computer Programming ......................................................... 3
+ COP 2224 Programming in C++ ............................................................................. 3
+ COP 2701 Advanced Database Concepts in Programming .......................................... 3
+ COP 2800 Java Programming .................................................................................. 3
+ COP 2805 Advanced Java Programming ................................................................... 3
+ COP 2822 Web Page Authoring ............................................................................. 3
+ COP 2837 Introduction to Programming with Visual Basic.NET ................................ 3

REQUIRED TOTAL CREDIT HOURS ......................................................................................... 33

+ Prerequisite course required. See course descriptions in catalog.

Additional credit may be awarded for current industry certifications based on the Florida Department of Education Gold Standard Industry Certification articulation agreements.

Gainful employment information regarding the cost, careers, completion and placement rates associated with this program may be found at SJRstate.edu/geprograms.html.

NOTE: Courses are listed alphabetically. This is not the order in which the courses should be taken. Please see the Program Plan/Course Rotation to see the order in which courses should be taken. This will ensure that you complete prerequisite courses and are prepared for additional courses when they are offered.
This program prepares students for employment as entry level programmers or programmer specialists or to provide supplemental training for persons previously or currently employed in these occupations. The content prepares individuals to store, locate, and retrieve specific documents, data, and information; code into computer language; test, monitor, debug, document and maintain computer programs.

This program is an intermediate step toward an Associate in Science degree in Computer Programming and Analysis.

If you need additional information after seeing a counselor, please send an email to BCCInfo@SJRstate.edu.

**CERTIFICATE SPECIFIC COURSES:**

<table>
<thead>
<tr>
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<th>Course Title</th>
<th>Credits</th>
</tr>
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<tr>
<td>CGS 1060</td>
<td>Introduction to Computer Concepts</td>
<td>3</td>
</tr>
<tr>
<td>+ CGS 2545</td>
<td>Database Concepts for Business</td>
<td>3</td>
</tr>
<tr>
<td>+ COP 1000</td>
<td>Introduction to Computer Programming</td>
<td>3</td>
</tr>
<tr>
<td>+ COP 2224</td>
<td>Programming in C++</td>
<td>3</td>
</tr>
<tr>
<td>+ COP 2822</td>
<td>Web Page Authoring</td>
<td>3</td>
</tr>
<tr>
<td>+ COP 2837</td>
<td>Introduction to Programming with Visual Basic.NET</td>
<td>3</td>
</tr>
</tbody>
</table>

**REQUIRED TOTAL CREDIT HOURS**

18

+Prerequisite course required. See course descriptions in catalog.

Additional credit may be awarded for current industry certifications based on the Florida Department of Education Gold Standard Industry Certification articulation agreements.

Gainful employment information regarding the cost, careers, completion and placement rates associated with this program may be found at SJRstate.edu/geprograms.html.

**NOTE:** Courses are listed alphabetically. This is not the order in which the courses should be taken. Please see the Program Plan/Course Rotation to see the order in which courses should be taken. This will ensure that you complete prerequisite courses and are prepared for additional courses when they are offered.
This program prepares students for entry-level employment in the field of computer security with an emphasis on digital forensics and computer crime investigation. This program will also enhance the knowledge of those previously or currently employed in the field.

This program is an intermediate step toward the Associate in Science degree in Computer Network Engineering.

**If you need additional information after seeing a counselor, please send an email to BCCInfo@SJRstate.edu.**

**DEGREE SPECIFIC COURSES:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAP 2140</td>
<td>Data Forensics I</td>
<td>3</td>
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<tr>
<td>CAP 2141</td>
<td>Data Forensics II</td>
<td>3</td>
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<tr>
<td>CET 2660C</td>
<td>Network Security Essentials</td>
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</tr>
<tr>
<td>CET 2883C</td>
<td>Attack Prevention and Detection</td>
<td>3</td>
</tr>
<tr>
<td>CGS 1060</td>
<td>Introduction to Computer Concepts</td>
<td>3</td>
</tr>
<tr>
<td>COP 1000</td>
<td>Introduction to Computer Programming</td>
<td>3</td>
</tr>
<tr>
<td>CTS 2111C</td>
<td>Linux Server Administration</td>
<td>3</td>
</tr>
<tr>
<td>CNT 2500</td>
<td>Network/Data Telecommunications</td>
<td>3</td>
</tr>
<tr>
<td>or CET 1600C</td>
<td>Network Fundamentals</td>
<td>3</td>
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</table>

**REQUIRED TOTAL CREDIT HOURS**

24

+Prerequisite course required. See course descriptions in catalog.

Additional credit may be awarded for current industry certifications based on the Florida Department of Education Gold Standard Industry Certification Articulation agreements.

Gainful employment information regarding the cost, careers, completion and placement rates associated with this program may be found at SJRstate.edu/geprograms.html.

**NOTE:** Most of the courses requiring a lab component will be offered as hybrid classes. In hybrid courses, theory and concepts are taught online and students are required to attend campus to complete lab requirements.

**NOTE:** Courses are listed alphabetically. This is not the order in which the courses should be taken. Please see the Program Plan/Course Rotation to see the order in which courses should be taken. This will ensure that you complete prerequisite courses and are prepared for additional courses when they are offered.
GEOGRAPHIC INFORMATION SYSTEMS (4107)  
COLLEGE CREDIT CERTIFICATE

This college credit certificate is designed to prepare students for employment in the Geographic Information System area. Individuals in this area use special technology to input data from various sources, create digital maps, and cross-reference the geographical data.

This program is an intermediate step toward the Associate in Science degree in Computer Information Technology.

If you need additional information after seeing a counselor, please send an email to BCCInfo@SJRstate.edu.

CERTIFICATE SPECIFIC COURSES:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>CGS 1060</td>
<td>Introduction to Computer Concepts</td>
<td>3</td>
</tr>
<tr>
<td>CGS 1100</td>
<td>Microcomputer Application Software</td>
<td>3</td>
</tr>
<tr>
<td>COP 1000</td>
<td>Introduction to Computer Programming</td>
<td>3</td>
</tr>
<tr>
<td>COP 2700</td>
<td>Introduction to SQL</td>
<td>3</td>
</tr>
<tr>
<td>GIS 1040</td>
<td>Introduction to Geographic Information Systems I</td>
<td>3</td>
</tr>
<tr>
<td>GIS 1042</td>
<td>Introduction to Geographic Information Systems II</td>
<td>3</td>
</tr>
<tr>
<td>GIS 1047</td>
<td>Applications of Geographic Information Systems</td>
<td>3</td>
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</table>

REQUIRED TOTAL CREDIT HOURS: 21

+Prerequisite course required. See course descriptions in catalog.

Additional credit may be awarded for current industry certifications based on the Florida Department of Education Gold Standard Industry Certification Articulation agreements.

Gainful employment information regarding the cost, careers, completion and placement rates associated with this program may be found at SJRstate.edu/geprograms.html.

NOTE: Courses are listed alphabetically. This is not the order in which the courses should be taken. Please see the Program Plan/Course Rotation to see the order in which courses should be taken. This will ensure that you complete prerequisite courses and are prepared for additional courses when they are offered.
HELP DESK SUPPORT TECHNICIAN (4108)

COLLEGE CREDIT CERTIFICATE

This college credit certificate is designed to prepare students for employment with companies that have a continuing need for trained customer support specialists to answer customer problem calls and provide assistance in solving technical problems.

This program is an intermediate step toward the Associate in Science degree in Computer Information Technology.

If you need additional information after seeing a counselor, please send an email to BCCInfo@SJRstate.edu.

CERTIFICATE SPECIFIC COURSES:
+ CET 1178C Computer Hardware Support Essentials ................................................................. 3
+ CET 2179C Computer Software Support Essentials ................................................................. 3
CGS 1060 Introduction to Computer Concepts ........................................................................ 3
CGS 1100 Microcomputer Application Software ..................................................................... 3
+ CNT 2500 Network/Data Communications ......................................................................... 3
+ CTS 2155 Customer Support Operations ............................................................................. 3

REQUIRED TOTAL CREDIT HOURS ........................................................................................................... 18

+Prerequisite course required. See course descriptions in catalog.

Additional credit may be awarded for current industry certifications based on the Florida Department of Education Gold Standard Industry Certification Articulation agreements.

Gainful employment information regarding the cost, careers, completion and placement rates associated with this program may be found at SJRstate.edu/geprograms.html.

NOTE: The CISCO lab is located on the Orange Park Campus. The following courses are only taught in the CISCO Lab: CET 1600C, CET 2610C, CET 2620C, CET 2615C. Most of the courses requiring a lab component will be offered as hybrid classes. In hybrid courses, theory and concepts are taught online and students are required to attend campus to complete lab requirements.

NOTE: Courses are listed alphabetically. This is not the order in which the courses should be taken. Please see the Program Plan/Course Rotation to see the order in which courses should be taken. This will ensure that you complete prerequisite courses and are prepared for additional courses when they are offered.
This program prepares students for entry-level employment as Internet/intranet technicians, Web Internet/intranet developers, website developers, Internet/intranet masters, and webmasters. This program will also enhance the knowledge of those previously or currently employed in the field.

This program is an intermediate step toward an Associate in Science degree in Internet Services Technology.

If you need additional information after seeing a counselor, please send an email to BCCInfo@SJRstate.edu.

<table>
<thead>
<tr>
<th>CERTIFICATE SPECIFIC COURSES:</th>
</tr>
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<tbody>
<tr>
<td>CGS 1060 Computer Concepts ................................................................. 3</td>
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<td>CGS 2554 Introduction to Electronic Commerce ........................................... 3</td>
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<tr>
<td>+ CNT 2500 Network/Data Communications ................................................ 3</td>
</tr>
<tr>
<td>+ COP 2822 Web Page Authoring .............................................................. 3</td>
</tr>
<tr>
<td>+ DIG 1109 Digital Imaging Fundamentals .................................................. 3</td>
</tr>
<tr>
<td>+ DIG 2561 Managing Technical Projects .................................................... 3</td>
</tr>
</tbody>
</table>

REQUIRED TOTAL CREDIT HOURS ..............................................................................................................................18

+Prerequisite course required. See course descriptions in catalog.

Additional credit may be awarded for current industry certifications based on the Florida Department of Education Gold Standard Industry Certification articulation agreements.

Gainful employment information regarding the cost, careers, completion and placement rates associated with this program may be found at SJRstate.edu/geprograms.html.

NOTE: Most of the courses requiring a lab component will be offered as hybrid classes. In hybrid courses, theory and concepts are taught online and students are required to attend campus to complete lab requirements.

NOTE: Courses are listed alphabetically. This is not the order in which the courses should be taken. Please see the Program Plan/Course Rotation to see the order in which courses should be taken. This will ensure that you complete prerequisite courses and are prepared for additional courses when they are offered.
INFORMATION TECHNOLOGY SUPPORT SPECIALIST (4109)

This college credit certificate is designed to prepare students for employment as technical support specialists with an IT department. Individuals in this area help IT staff analyze, troubleshoot, and evaluate computer and network problems.

This program is an intermediate step toward an Associate in Science degree in Computer Information Technology.

If you need additional information after seeing a counselor, please send an email to BCCInfo@SJRstate.edu.

CERTIFICATE SPECIFIC COURSES:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>CET 2179C</td>
<td>Computer Software Support Essentials</td>
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</tr>
<tr>
<td>CGS 1060</td>
<td>Introduction to Computer Concepts</td>
<td>3</td>
</tr>
<tr>
<td>CGS 1100</td>
<td>Microcomputer Application Software</td>
<td>3</td>
</tr>
<tr>
<td>CGS 1560C</td>
<td>Microcomputer Operating Systems</td>
<td>3</td>
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<td>CIS 2321</td>
<td>Information Systems</td>
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</tr>
<tr>
<td>CNT 2500</td>
<td>Network/Data Communications</td>
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</table>

REQUIRED TOTAL CREDIT HOURS: 18

+Prerequisite course required. See course descriptions in catalog.

Additional credit may be awarded for current industry certifications based on the Florida Department of Education Gold Standard Industry Certification Articulation agreements.

Gainful employment information regarding the cost, careers, completion and placement rates associated with this program may be found at SJRstate.edu/geprograms.html.

NOTE: The CET lab is located on the Orange Park campus. Most of the courses requiring a lab component will be offered as hybrid classes. In hybrid courses, theory and concepts are taught online and students are required to attend campus to complete lab requirements.

NOTE: Courses are listed alphabetically. This is not the order in which the courses should be taken. Please see the Program Plan/Course Rotation to see the order in which courses should be taken. This will ensure that you complete prerequisite courses and are prepared for additional courses when they are offered.
This program prepares students seeking employment in areas including Web administration, webmaster, Web coordinator, Internet developer, intranet/extranet developer, Internet manager, and Web designer. The program will also enhance knowledge of persons currently employed in the field.

If you need additional information after seeing a counselor, please send an email to BCCInfo@SJRstate.edu.

**GENERAL EDUCATION COURSES:**

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<tbody>
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<td>Composition I</td>
</tr>
<tr>
<td>ENC 1102</td>
<td>Composition II</td>
</tr>
<tr>
<td>MAC 1105</td>
<td>College Algebra</td>
</tr>
<tr>
<td>HUM 2210</td>
<td>The Humanities I or HUM 2230</td>
</tr>
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**DEGREE SPECIFIC COURSES:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CGS 1060</td>
<td>Computer Concepts</td>
</tr>
<tr>
<td>CGS 2554</td>
<td>Introduction to Electronic Commerce</td>
</tr>
<tr>
<td>CGS 2871</td>
<td>Multimedia</td>
</tr>
<tr>
<td>CGS 2820</td>
<td>Web Page Design &amp; Publishing</td>
</tr>
<tr>
<td>CNT 2500</td>
<td>Network/Data Communications</td>
</tr>
<tr>
<td>COP 1000</td>
<td>Introduction to Computer Programming</td>
</tr>
<tr>
<td>COP 2657</td>
<td>Mobile Programming</td>
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<td>COP 2700</td>
<td>Introduction to SQL</td>
</tr>
<tr>
<td>COP 2800</td>
<td>Java Programming</td>
</tr>
<tr>
<td>COP 2801</td>
<td>Programming in JavaScript</td>
</tr>
<tr>
<td>COP 2822</td>
<td>Web Page Authoring</td>
</tr>
<tr>
<td>COP 2830</td>
<td>Web Programming Languages</td>
</tr>
<tr>
<td>DIG 1109</td>
<td>Digital Imaging Fundamentals</td>
</tr>
<tr>
<td>DIG 2101</td>
<td>Advanced Web Design</td>
</tr>
<tr>
<td>DIG 2561</td>
<td>Managing Technical Projects</td>
</tr>
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<td>COP/CGS</td>
<td>(any Computer Science course)</td>
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</table>

**REQUIRED TOTAL CREDIT HOURS**

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<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>ENC 1101</td>
<td>Composition I</td>
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<tr>
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<tr>
<td>MAC 1105</td>
<td>College Algebra</td>
</tr>
<tr>
<td>HUM 2210</td>
<td>The Humanities I or HUM 2230</td>
</tr>
<tr>
<td>CGS 1060</td>
<td>Computer Concepts</td>
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<tr>
<td>CGS 2554</td>
<td>Introduction to Electronic Commerce</td>
</tr>
<tr>
<td>CGS 2871</td>
<td>Multimedia</td>
</tr>
<tr>
<td>CGS 2820</td>
<td>Web Page Design &amp; Publishing</td>
</tr>
<tr>
<td>CNT 2500</td>
<td>Network/Data Communications</td>
</tr>
<tr>
<td>COP 1000</td>
<td>Introduction to Computer Programming</td>
</tr>
<tr>
<td>COP 2657</td>
<td>Mobile Programming</td>
</tr>
<tr>
<td>COP 2700</td>
<td>Introduction to SQL</td>
</tr>
<tr>
<td>COP 2800</td>
<td>Java Programming</td>
</tr>
<tr>
<td>COP 2801</td>
<td>Programming in JavaScript</td>
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<td>COP 2822</td>
<td>Web Page Authoring</td>
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<tr>
<td>COP 2830</td>
<td>Web Programming Languages</td>
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<tr>
<td>DIG 1109</td>
<td>Digital Imaging Fundamentals</td>
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<td>DIG 2101</td>
<td>Advanced Web Design</td>
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<tr>
<td>DIG 2561</td>
<td>Managing Technical Projects</td>
</tr>
<tr>
<td>COP/CGS</td>
<td>(any Computer Science course)</td>
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</tbody>
</table>

*Refer to A.A. degree general education requirements.
Prerequisite courses required. See course descriptions in catalog.

Additional credit may be awarded for current industry certifications based on the Florida Department of Education Gold Standard Industry Certification articulation agreements.

**NOTE:** Most of the courses requiring a lab component will be offered as hybrid classes. In hybrid courses, theory and concepts are taught online and students are required to attend campus to complete lab requirements.

**NOTE:** Courses are listed alphabetically. This is not the order in which the courses should be taken. Please see the Program Plan/Course Rotation to see the order in which courses should be taken. This will ensure that you complete prerequisite courses and are prepared for additional courses when they are offered.
This certificate is a college credit program that prepares students for jobs as trained network technicians capable of building, managing, securing, and solving intricate and dynamic technical problems of networks, especially those composed of CISCO routers and switches.

If you need additional information after seeing a counselor, please send an email to BCCInfo@SJRstate.edu.

**CERTIFICATE SPECIFIC COURSES:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CET 1600C</td>
<td>Network Fundamentals</td>
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<tr>
<td>CET 2610C</td>
<td>Routing Protocols and Concepts</td>
<td>3</td>
</tr>
<tr>
<td>CET 2565C</td>
<td>Introduction to Server Operating Systems</td>
<td>3</td>
</tr>
<tr>
<td>CET 2620C</td>
<td>Accessing the WAN</td>
<td>3</td>
</tr>
<tr>
<td>CET 2660C</td>
<td>Network Security Essentials</td>
<td>3</td>
</tr>
<tr>
<td>CET 2615C</td>
<td>LAN Switches and Wireless</td>
<td>3</td>
</tr>
<tr>
<td>CET 2883C</td>
<td>Attack Prevention and Detection</td>
<td>3</td>
</tr>
<tr>
<td>CGS 1060</td>
<td>Introduction to Computer Concepts</td>
<td>3</td>
</tr>
<tr>
<td>CTS 2111C</td>
<td>Linux Server Administration</td>
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</tr>
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**REQUIRED TOTAL CREDIT HOURS** : 27

*Prerequisite course required. See course descriptions in catalog.

Additional credit may be awarded for current industry certifications based on the Florida Department of Education Gold Standard Industry Certification articulation agreements.

Gainful employment information regarding the cost, careers, completion and placement rates associated with this program may be found at SJRstate.edu/geprograms.html.

NOTE: The CISCO lab is located on the Orange Park campus. The following courses are only taught in the CISCO lab: CET 1600C, CET 2610C, CET 2620C and CET 2615C.

NOTE: Most of the courses requiring a lab component will be offered as hybrid classes. In hybrid courses, theory and concepts are taught online and students are required to attend campus to complete lab requirements.

NOTE: Courses are listed alphabetically. This is not the order in which the courses should be taken. Please see the Program Plan/Course Rotation to see the order in which courses should be taken. This will ensure that you complete prerequisite courses and are prepared for additional courses when they are offered.
This college credit certificate program prepares students for jobs as trained network support technicians capable of managing, securing, and solving technical problems of networks, especially those composed of CISCO routers and switches. The curriculum covers networking fundamentals, WAN technologies, basic security and wireless concepts. In addition, completion of this certificate will prepare students for the opportunity to earn CISCO industry certifications.

If you need additional information after seeing a counselor, please send an email to BCCInfo@SJRstate.edu.

**CERTIFICATE SPECIFIC COURSES:**
- CGS 1060 Introduction to Computer Concepts ................................................................. 3
- CET 1600C Network Fundamentals .................................................................................... 3
- CET 2610C Routing Protocols and Concepts ..................................................................... 3
- CET 2620C Accessing the WAN ......................................................................................... 3
- CET 2660C Network Security Essentials ............................................................................ 3
- CET 2615C LAN Switches and Wireless ............................................................................ 3

**REQUIRED TOTAL CREDIT HOURS** .................................................................................. 18

*Prerequisite course required. See course descriptions in catalog.

Additional credit may be awarded for current industry certifications based on the Florida Department of Education Gold Standard Industry Certification articulation agreements.

Gainful employment information regarding the cost, careers, completion and placement rates associated with this program may be found at SJRstate.edu/geprograms.html.

NOTE: The CISCO lab is located on the Orange Park campus. The following courses are only taught in the CISCO lab: CET 1600C, CET 2610C, CET 2620C and CET 2615C.
This certificate is a college credit program that prepares students for entry level positions in the field of network security. Students will learn and demonstrate proficiency in the following areas: operating systems, virtual machines, network design, operations, securing network infrastructure and protecting data, penetration testing, ethical hacking, cyber security incidents, basic forensic analysis, and employability skills.

If you need additional information after seeing a counselor, please send an email to BCCInfo@SJRstate.edu.

**CERTIFICATE SPECIFIC COURSES:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CET 1600C</td>
<td>Network Fundamentals</td>
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</tr>
<tr>
<td>CET 2565C</td>
<td>Introduction to Server Operating Systems</td>
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</tr>
<tr>
<td>CET 2660C</td>
<td>Network Security Essentials</td>
<td>3</td>
</tr>
<tr>
<td>CET 2883C</td>
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<td>3</td>
</tr>
<tr>
<td>CGS 1060</td>
<td>Introduction to Computer Concepts</td>
<td>3</td>
</tr>
<tr>
<td>COP 1000</td>
<td>Introduction to Programming</td>
<td>3</td>
</tr>
<tr>
<td>CTS 2111C</td>
<td>Linux Server Administration</td>
<td>3</td>
</tr>
</tbody>
</table>

**REQUIRED TOTAL CREDIT HOURS:** 21

+Prerequisite course required. See course descriptions in catalog.

Additional credit may be awarded for current industry certifications based on the Florida Department of Education Gold Standard Industry Certification articulation agreements.

Gainful employment information regarding the cost, careers, completion and placement rates associated with this program may be found at SJRstate.edu/geprograms.html.

NOTE: Most of the courses requiring a lab component will be offered as hybrid classes. In hybrid courses, theory and concepts are taught online and students are required to attend campus to complete lab requirements.

NOTE: Courses are listed alphabetically. This is not the order in which the courses should be taken. Please see the Program Plan/Course Rotation to see the order in which courses should be taken. This will ensure that you complete prerequisite courses and are prepared for additional courses when they are offered.
This program prepares students for entry-level employment as Internet/intranet technicians, Web Internet/intranet developers, website developers, Internet/intranet masters, and webmasters. This program will also enhance the knowledge of those previously or currently employed in the field.

This program is an intermediate step toward an Associate in Science degree in Internet Services Technology.

If you need additional information after seeing a counselor, please send an email to BCCInfo@SJRstate.edu.

**DEGREE SPECIFIC COURSES:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>CGS 1060</td>
<td>Computer Concepts</td>
<td>3</td>
</tr>
<tr>
<td>CGS 2554</td>
<td>Introduction to Electronic Commerce</td>
<td>3</td>
</tr>
<tr>
<td>+ CGS 2820</td>
<td>Web Page Design and Publishing</td>
<td>3</td>
</tr>
<tr>
<td>CGS 2871</td>
<td>Multimedia</td>
<td>3</td>
</tr>
<tr>
<td>+ CNT 2500</td>
<td>Network/Data Communications</td>
<td>3</td>
</tr>
<tr>
<td>+ COP 1000</td>
<td>Introduction to Computer Programming</td>
<td>3</td>
</tr>
<tr>
<td>+ COP 2700</td>
<td>Introduction to SQL</td>
<td>3</td>
</tr>
<tr>
<td>+ COP 2801</td>
<td>Programming in JavaScript</td>
<td>3</td>
</tr>
<tr>
<td>+ COP 2822</td>
<td>Web Page Authoring</td>
<td>3</td>
</tr>
<tr>
<td>DIG 1109</td>
<td>Digital Imaging Fundamentals</td>
<td>3</td>
</tr>
<tr>
<td>+ DIG 2101</td>
<td>Advanced Web Design</td>
<td>3</td>
</tr>
<tr>
<td>+ DIG 2561</td>
<td>Managing Technical Projects</td>
<td>3</td>
</tr>
</tbody>
</table>

**REQUIRED TOTAL CREDIT HOURS** 36

+Prerequisite course required. See course descriptions in catalog.

Additional credit may be awarded for current industry certifications based on the Florida Department of Education Gold Standard Industry Certification articulation agreements.

Gainful employment information regarding the cost, careers, completion and placement rates associated with this program may be found at SJRstate.edu/geprograms.html.

**NOTE:** Most of the courses requiring a lab component will be offered as hybrid classes. In hybrid courses, theory and concepts are taught online and students are required to attend campus to complete lab requirements.

**NOTE:** Courses are listed alphabetically. This is not the order in which the courses should be taken. Please see the Program Plan/Course Rotation to see the order in which courses should be taken. This will ensure that you complete prerequisite courses and are prepared for additional courses when they are offered.
ST. JOHNS RIVER STATE COLLEGE

NURSING AND ALLIED HEALTH

Emergency Medical Technician
Health Information Technology
Health Services Management
Health Care Services
Nursing
Nursing Assistant
Paramedic
Office Administration - Medical Office
Office Management - Medical Office
Office Specialist - Medical Office
Office Support - Medical Office
Phlebotomist
Radiologic Technology
Respiratory Care
This is an instructional program that prepares students for employment as emergency medical technicians to function at the basic pre-hospital emergency medical technician level and treat various medical/trauma conditions using appropriate equipment and materials. The program prepares students for certification as EMTs in accordance with Chapter 64J of the Florida Administrative Code. This is the initial level for a career in emergency medical services and the primary prerequisite for paramedic training and certification.

For additional information, call (904) 808-7465.

ADMISSION REQUIREMENTS
The Emergency Medical Technician (EMT) program is a limited access program. Applicants may apply:
- April 1 - May 15 for fall enrollment
- August 1 - September 15 for spring enrollment
A student must earn a grade of “C” or better in all courses required in the program.
To apply for admission to the EMT program a student must have completed all of the following prior to the program application deadline:
1. Application process to SJR State;
2. Application to EMT program;

DEGREE SPECIFIC COURSES:
- EMS 1119 Emergency Medical Technician ................................................................. 5
- EMS 1119L Emergency Medical Technician Lab.............................................................. 3
- EMS 1431 EMT Hospital/Field Experience ..................................................................... 3

REQUIRED TOTAL CREDIT HOURS..............................................................................................................................11
Registered Health Information Technician (RHIT) Associate in Science programs will emphasize skills in health data collection, quality, monitoring, and adhering to legal and regulatory standards.

These technicians serve as medical coders, clinical data specialists, data quality managers, and information security officers. They hold supervisor, manager, and director positions in health care settings across the continuum of the health care industry.

Courses include design and implementation of systems for the collection of complete and accurate health records on each patient and the processing, storage, retrieval, security and release of health information and statistics in a timely manner for appropriate uses.

Students are instructed in regulatory compliance, performance improvement, quality assurance, utilization review, risk management, and departmental management.

The program consists of 70 semester hours of general education and health information technology core courses.

After receiving the A.S. degree in Health Information Technology, the student is eligible to sit for the national credentialing exam to become a Registered Health Information Technician (RHIT).

**PROGRAM MISSION STATEMENT**

The mission of the St. Johns River State College Health Information Technology program is to prepare confident, innovative, and contributing professionals who can identify and use a variety of informational resources and technologies to accomplish the objectives of diverse healthcare facilities. It provides graduates with the knowledge and skills necessary to become self-directed learners who possess critical-thinking, problem-solving, communication, and interpersonal skills. The program instills a commitment to ethical values and life-long learning.

**For additional information, call:** (904) 808-7465.

The Health Information Technology core courses will be offered on the St. Augustine Campus, online, or as a hybrid class (both online and on-campus components). A student must earn a grade of “C” or above in all courses required in the program. The program is a full time program and students must follow the Health Information Technology program rotation.

Applicants may apply:
- April 1 - May 15 for fall enrollment

**ADMISSION REQUIREMENTS**

The Health Information Technology program is a limited access program.

To apply for admission to the Health Information Technology program a student must have completed all of the following:

1. Application to SJR State;
2. Application to the Health Information Technology program;
3. Achieved satisfactory scores on college placement tests or have completed all college preparatory courses;
4. Complete the ten prerequisite courses prior to the application period:

```
ENC 1101 ....................... Composition I
°BSC 2085 & 2085L ........ Human Anatomy and Physiology I and Lab
°BSC 2086 & 2086L ........ Human Anatomy and Physiology II and Lab
°CGS 1100 ....................... Microcomputer Applications
HSC 1000 ....................... Introduction to Healthcare Delivery System
HSC 1531 ....................... Medical Terminology
```
HEALTH INFORMATION TECHNOLOGY (0350) CONTINUED

ASSOCIATE IN SCIENCE DEGREE

or 

+ HUM 2230 ..................... The Humanities II 

* *HIM 1000 ..................... Introduction to Health Information Management 

HIM 2432 ..................... Concepts of Disease 

* Refer to A.A. degree general education requirements.

ADMISSION REQUIREMENTS (POST DEGREE WITH LICENSURE/CERTIFICATION)
To apply for admission to the Health Information Technology (post degree) a student must have completed all of the following:
1. Application to SJR State;
2. Application to the Health Information Technology (post degree);
3. Provide an official transcript with an earned degree and one of the following licensure/certifications: CCS, CCA, CCS-P, RHIT, RHIA;
4. New applicants will be considered after all current Health Information Technology seats are filled.

Applicants are considered on a space available basis. Priority will be given based on the date admission requirements have been completed.

STUDENT SELECTION
Student selection is objective and based on the following point system: (MAXIMUM POSSIBLE POINTS = 200)

1. **124 POSSIBLE POINTS** – Completion of general education and Health Information Technology-related courses. Total of 31 credit hours are available for point consideration. The method of point calculation for this category is based on the following formula:
   
   Letter grade value X class credit hours = points assigned
   
   A = 4 points
   B = 3 points
   C = 2 points
   Ex. Student achieves a letter grade of “C” in HSC 1000 (2 cr. hrs.)
   A “C” grade = 2 points X 2 cr. hr. class = 4 points

2. **15 POINTS AWARDED** – Residence in Clay, Putnam, or St. Johns counties, Florida (Not required)
3. **15 POINTS AWARDED** – Current licensure/credential in a medical profession
4. **20 POSSIBLE POINTS AWARDED** – 5 points will be awarded if applicant has a college-level certificate; 10 points will be awarded if applicant has an A.A./A.S. degree; 15 points will be awarded if applicant has a BA/BS degree; and 20 points will be awarded if applicant has a MA/MS degree
5. **20 POSSIBLE POINTS AWARDED** – 2 points will be awarded for each prerequisite course taken at St. Johns River State College
6. **20 POSSIBLE POINTS AWARDED** – Completion of HSC 1004 –Professions of Caring course. 6 points awarded for an “A” in the course, 4 points awarded for a “B” in the course, and 2 points will be awarded for a “C” in the course

POST ADMISSION REQUIREMENTS
Following acceptance into the Health Information Technology program, students must complete/attend the following:
1. All students are required to sign a consent and waiver to perform a criminal and professional background check and drug screen. Failure to provide consent will render the applicant ineligible for admission to the program. Admission to the program is conditional upon the results of the criminal and professional background check and drug screen. Additional random and scheduled drug screening may be required at any time during the program.
2. Have a physical examination verifying that the student is free of communicable diseases; exam must include TB
screening; however, Hepatitis B vaccination and Flu shot are optional
3. All students are required to sign a confidentiality statement which is kept on file in the Health Information Technology department.
4. Attend a Health Information Technology student orientation on the specified date
5. Schedule and attend an interview with program faculty and/or director

Note: Failure to comply with these requirements may result in administrative withdrawal from the Health Information Technology program.

### GENERAL EDUCATION COURSES

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>BSC 2085</td>
<td>Human Anatomy and Physiology I</td>
<td>3</td>
</tr>
<tr>
<td>BSC 2085L</td>
<td>Human Anatomy and Physiology I Lab</td>
<td>1</td>
</tr>
<tr>
<td>ENC 1101</td>
<td>Composition I</td>
<td>3</td>
</tr>
<tr>
<td>HUM 2210</td>
<td>The Humanities I or HUM 2230 The Humanities II</td>
<td>3</td>
</tr>
<tr>
<td>PSY 2012</td>
<td>General Psychology</td>
<td>3</td>
</tr>
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</table>

### HEALTH INFORMATION TECHNOLOGY RELATED COURSES

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSC 2086</td>
<td>Human Anatomy and Physiology II</td>
<td>3</td>
</tr>
<tr>
<td>BSC 2086L</td>
<td>Human Anatomy and Physiology II Lab</td>
<td>1</td>
</tr>
<tr>
<td>CGS 1200</td>
<td>Microcomputer Applications Software</td>
<td>3</td>
</tr>
<tr>
<td>HSC 1000</td>
<td>Introduction to Health Care Delivery System</td>
<td>2</td>
</tr>
<tr>
<td>HSC 1531</td>
<td>Medical Terminology</td>
<td>3</td>
</tr>
<tr>
<td>HIM 1000</td>
<td>Introduction to Health Information Management</td>
<td>3</td>
</tr>
<tr>
<td>HIM 2432</td>
<td>Concepts of Disease</td>
<td>3</td>
</tr>
</tbody>
</table>

### DEGREE SPECIFIC COURSES

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIM 1110</td>
<td>Standard Healthcare Practices</td>
<td>3</td>
</tr>
<tr>
<td>HIM 1211C</td>
<td>Health Information Systems</td>
<td>4</td>
</tr>
<tr>
<td>HIM 1282C</td>
<td>Basic ICD Diagnostic Coding</td>
<td>3</td>
</tr>
<tr>
<td>HIM 1442</td>
<td>Pharmacology for Health Professionals</td>
<td>2</td>
</tr>
<tr>
<td>HIM 2012</td>
<td>Health Care Law</td>
<td>3</td>
</tr>
<tr>
<td>HIM 2214</td>
<td>Healthcare Statistics &amp; Research</td>
<td>3</td>
</tr>
<tr>
<td>HIM 2234C</td>
<td>ICD Procedure Coding</td>
<td>3</td>
</tr>
<tr>
<td>HIM 2255C</td>
<td>CPT Coding</td>
<td>3</td>
</tr>
<tr>
<td>HIM 2512</td>
<td>Supervision, Organization, and Management</td>
<td>3</td>
</tr>
<tr>
<td>HIM 2800</td>
<td>Professional Practice Experience – Introduction</td>
<td>3</td>
</tr>
<tr>
<td>HIM 2810</td>
<td>Professional Practice Experience – Coder</td>
<td>3</td>
</tr>
<tr>
<td>HIM 2820</td>
<td>Professional Practice Experience – Management</td>
<td>3</td>
</tr>
</tbody>
</table>

### REQUIRED TOTAL CREDIT HOURS

70

**NOTE:** Professional Practice Experience classes require travel and day/evening sessions.

*Prerequisite courses required. See course descriptions in catalog.
* Refer to A.A. degree general education requirements.
* Students who complete these courses will be eligible to apply for the Medical Information Coder/Biller certificate.

Accreditation: The Health Information Technology associate degree program is accredited by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM).
ASSOCIATE IN SCIENCE DEGREE

This program is designed to prepare students with a background or credentials in the health field to become health services managers in their specified discipline. Communication, leadership, human relations, management, accounting, legal aspects and computer literacy are integral components of this program.

For additional information, call (904) 808-7465.

GENERAL EDUCATION COURSES:

ENC 1101  Composition I................................................................. 3
+ HUM 2210  The Humanities I or HUM 2230 The Humanities II.......................... 3
MAC 1105  College Algebra ......................................................... 3
PSY 2012  General Psychology .................................................... 3
SYG 1000  Introduction to Sociology.............................................. 3

DEGREE SPECIFIC COURSES:

+ ACG 2021C  Principles of Financial Accounting............................... 3
BUL 1241  Business Law I........................................................................ 3
CGS 1100  Microcomputer Applications.............................................. 3
+ CGS 1515  Spreadsheet Concepts for Business.................................... 3
+ GEB 2214  Business Communications............................................... 3
HIM 1000  Introduction to Health Information Technology.................... 3
+ HIM 1500  Quality Management....................................................... 3
+ HIM 2432  Concepts of Disease.......................................................... 3
+ HSA 2252  Health Care Coding.......................................................... 3
HSC 1000  Introduction to Health Care Delivery System......................... 2
HSC 1004  Professions of Caring............................................................ 3
HSC 1531  Medical Terminology............................................................ 3
+ HSC 2930  Special Topics – Capstone.................................................. 3
MAN 2021  Principles of Management.................................................. 3
MAN 2300  Introduction to Human Resource Management..................... 3

ELECTIVES (CHOOSE 3-4 CREDIT HOURS):

BSC 2085  Human Anatomy and Physiology I...................................... 3
BSC 2085L  Human Anatomy and Physiology I Lab.................................. 1
CGS 2525  Presentation Technology...................................................... 3
SPC 1608  Fundamentals of Speech...................................................... 3

REQUIRED TOTAL CREDIT HOURS.............................................................................. 62

*Prerequisite courses required. See course descriptions in catalog.
This program prepares students for employment as health care services supervisors in mid-management positions in the health field. Leadership, legal aspects, budgeting, safety and management are integral components of this program.

This program is an intermediate step toward the associate in science degree in Health Services Management.

For additional information, call (904) 808-7465.

**CERTIFICATE SPECIFIC COURSES:**

- **BUL 1241** Business Law I ...................................................................................................................... 3
- **CGS 1100** Microcomputer Applications ................................................................................................. 3
- **DEP 2004** Human Growth and Development ......................................................................................... 3
- **GEB 1011** Introduction to Business ......................................................................................................... 3
- **HIM 1000** Introduction to Health Information Technology ......................................................................... 3
- **HIM 1500** Quality Management ........................................................................................................... 3
- **HIM 2432** Concepts of Disease ............................................................................................................... 3
- **HSC 1000** Introduction to Health Care Delivery System ......................................................................... 2
- **HSC 1531** Medical Terminology ............................................................................................................ 3
- **MAN 2021** Principles of Management ................................................................................................... 3

**REQUIRED TOTAL CREDIT HOURS** ............................................................................................................. 32

+ Prerequisite courses required. See course descriptions in catalog.

Gainful employment information regarding the cost, careers, completion and placement rates associated with this program may be found at SJRstate.edu/geprograms.html.
The A.S. degree in Nursing prepares students for careers as registered nurses. The program is accredited by the Accreditation Commission for Education in Nursing (ACEN), 3343 Peachtree Road NE, Suite 850, Atlanta GA 30326, (404) 975-5000, www.nlnac.org/ACEN, and is approved by the Florida Board of Nursing and may be applied toward a bachelor of science degree in nursing at Florida's state colleges and universities. Graduates are eligible to apply for the National Council Licensure Examination for Registered Nurses (NCLEX-RN).

PROGRAM MISSION STATEMENT
The Department of Nursing Education supports the mission of St. Johns River State College. The Department of Nursing Education prepares students to enter the workforce with the ability to think critically about actual or potential self-care deficits, as well as demonstrates caring behaviors while practicing within the legal and ethical scope of professional nursing practice. Nursing students are prepared to function competently as entry level nurses upon graduation.

PROGRAM OUTCOMES
a. Provide competent nursing care at the advanced beginner level to diverse populations
b. Establish ethical relationships in order to act within the context of the Nurse Practice Act
c. Provide nursing care that promotes, protects, and improves health for individuals, families and communities
d. Deliver culturally competent care that reflects sensitivity to racial, ethnic and cultural diversity
e. Utilize nursing and allied health related research in the delivery of nursing care
f. Participate in coordinated care by practicing shared decision-making, delegating aspects of care, and working in teams
g. Deliver nursing care that is cost-effective and assures financial accountability
h. Utilize multiple sources of information, which include computer-based data, to critique and improve clinical decisions
i. Engage in critical self-assessment in order to maintain life-long learning

For additional information, visit our website at SJRstate.edu or call the Palatka nursing office at (386) 312-4176 or the Orange Park nursing office at 904-276-6863.

The program consists of 72 credit hours of general education, nursing-related and nursing core courses.

APPLICANTS MAY APPLY: Orange Park - August enrollment (fall) May 1 - 31
Orange Park - January enrollment (spring) September 1 -30
Palatka - August enrollment (fall) May 1 - 31

The nursing core courses will be offered on the Palatka and Orange Park campuses for the respective programs with selected clinical experiences in health care facilities within and around the tri-county service area of SJR State. A student must earn a grade of “C” or above in all courses required in the program.

ADMISSION REQUIREMENTS
The ASN program is a limited access program.
To apply for admission to the nursing program a student must have completed all of the following:
1. application process to SJR State;
2. application to nursing program;
3. achieved satisfactory scores on college placement tests or have completed all college preparatory courses;
4. complete the nine prerequisite courses prior to the application period:
   BSC  2085 & 2085L ...... Human Anatomy and Physiology I and Lab
   BSC  2086 & 2086L ...... Human Anatomy and Physiology II and Lab
   DEP  2004.................. Human Growth and Development
   ENC  1101............... Composition I
   HUM  2210 ............... The Humanities I or HUM 2230 The Humanities II
   HUN  1201................ Human Nutrition
   MCB  2010 & 2010L .... Microbiology* and Microbiology Lab*
   PSY  2012............... General Psychology
   MAC  1105............... College Algebra
5. Complete the HESI Assessment Exam prior to the application period
STUDENT SELECTION
Student selection is objective and based on the following:

To be considered for admission, the student is to be cleared by Admissions / Records that all external college transcripts are received and that the student has cleared an admission file.

St. John's River State College's Associate Degree in Nursing program does not accept the transfer of NUR core courses.

Admission by level:
Students in Category 1 will be chosen first, Category 2, and then Category 3 follows.

* Category 1
(a) Successful completion of all the required nursing prerequisite courses with a prerequisite cumulative GPA of 3.50 or better, (b) an A2 HESI admissions test composite score of 85 or better with a score of 85 or better in reading comprehension and a score of 85 or better in essential mathematics, (c) successful completion of Human Anatomy and Physiology I and II and Human Anatomy and Physiology I and II lab with a GPA of 3.5 or better

* Category 2
(a) Successful completion of all the required nursing prerequisite courses with a prerequisite cumulative GPA of 3.00 to 3.49, (b) an A2 HESI admissions test composite score of 80 or better with a score of 80 or better in reading comprehension and a score of 80 or better in essential mathematics, (c) successful completion of Human Anatomy and Physiology I and II and Human Anatomy and Physiology I and II lab with a GPA of 3.0 or better

* Category 3
(a) Successful completion of all the required nursing prerequisite courses with a prerequisite cumulative GPA of 2.50 to 2.99, (b) an A2 HESI admissions test composite score of 75 or better with a score of 75 or better in reading comprehension and a score of 75 or better in essential mathematics, (c) successful completion of Human Anatomy and Physiology I and II and Human Anatomy and Physiology I and II lab with a GPA of 2.0 or better

POST ADMISSION REQUIREMENT:
Following acceptance into the program, ASN students must complete/attend the following requirements. Failure to comply with these requirements may result in administrative withdrawal from the nursing program.

1. All students are asked to sign a consent and waiver to perform a criminal and professional background check and drug screen. Failure to provide consent will render the applicant ineligible for admission to the program. Admission to the program is conditional upon the results of the criminal and professional background check and drug screen. Additional random and scheduled drug screening may be required at any time during the program.
2. Attend nursing student orientation on the specified date.
3. Prior to the first day of class, students must complete the American Heart Association Basic Life Support for Health Care Providers (CPR & AED) program - good for 2 years.
4. Have an annual physical examination verifying acceptable health status and completing all the requirements for the nursing program. Requirements for the physical are included on the form provided to each student after admission to the nursing program.
5. Have liability/malpractice insurance $1,000,000 per incident and $3,000,000 per aggregate. (Payment included with lab fees during registration)

GENERAL EDUCATION COURSES:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEP 2004</td>
<td>Human Growth &amp; Development</td>
<td>3</td>
</tr>
<tr>
<td>ENC 1101</td>
<td>Composition I</td>
<td>3</td>
</tr>
<tr>
<td>+ HUM 2210</td>
<td>The Humanities I or HUM 2230</td>
<td>3</td>
</tr>
<tr>
<td>+ MCB 2010</td>
<td>Microbiology</td>
<td>4</td>
</tr>
<tr>
<td>+ MCB 2010L</td>
<td>Microbiology Lab</td>
<td></td>
</tr>
<tr>
<td>PSY 2012</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>MAC 1105</td>
<td>College Algebra</td>
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### NURSING RELATED COURSES:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSC 2085</td>
<td>Human Anatomy and Physiology I</td>
<td>3</td>
</tr>
<tr>
<td>BSC 2085L</td>
<td>Human Anatomy and Physiology I Lab</td>
<td>1</td>
</tr>
<tr>
<td>+ BSC 2086</td>
<td>Human Anatomy and Physiology II</td>
<td>3</td>
</tr>
<tr>
<td>BSC 2086L</td>
<td>Human Anatomy and Physiology II Lab</td>
<td>1</td>
</tr>
<tr>
<td>HUN 1201</td>
<td>Human Nutrition</td>
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### NURSING CORE COURSES:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ NUR 1020</td>
<td>Foundations of Nursing Practice</td>
<td>4</td>
</tr>
<tr>
<td>+ NUR 1020L</td>
<td>Foundations of Nursing Practice Lab</td>
<td>5</td>
</tr>
<tr>
<td>+ NUR 1140</td>
<td>Clinical Pharmacology</td>
<td>3</td>
</tr>
<tr>
<td>+ NUR 1210C</td>
<td>Adult Health Nursing I</td>
<td>4</td>
</tr>
<tr>
<td>+ NUR 1212C</td>
<td>Adult Health Nursing II</td>
<td>5</td>
</tr>
<tr>
<td>+ NUR 1521C</td>
<td>Mental Health Nursing</td>
<td>3</td>
</tr>
<tr>
<td>+ NUR 2244C</td>
<td>Adult Health Nursing III</td>
<td>5</td>
</tr>
<tr>
<td>+ NUR 2460C</td>
<td>Parent Child Nursing</td>
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<td>+ NUR 2251C</td>
<td>Adult Health Nursing IV</td>
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<tr>
<td>+ NUR 2943C</td>
<td>Transitional Nursing</td>
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**REQUIRED TOTAL CREDIT HOURS**: 72

*Refer to A.A. degree general education requirements.
+Prerequisite course required. See course description in catalog.

**NOTE:** Any person having been arrested or convicted of any offense other than a minor traffic violation should refer to Florida Statutes, Chapter 464, regarding nursing licensure. For further information, contact the Department of Health, Division of Medical Quality Assurance, Florida Board of Nursing, 4052 Bald Cypress Way, BIN C02, Tallahassee, FL 32399-3252. (850) 245-4125. FAX (850) 245-4172.

*A&P courses more than 7 years old must be repeated with a grade of “C” or better.
NURSING: LPN BRIDGE TO ASN (0208)

ASSOCIATE IN SCIENCE DEGREE

The A.S. degree in Nursing prepares students for careers as registered nurses. The program is accredited by the Accrediting Commission for Education in Nursing (ACEN), 3343 Peachtree Road NE, Suite 850, Atlanta GA 30326, (404) 975-5000, www.nlnac.org/ACEN, and is approved by the Florida Board of Nursing and may be applied toward a bachelor of science degree in nursing at Florida's state colleges and universities. Graduates are eligible to apply to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN).

PROGRAM MISSION STATEMENT

The Department of Nursing Education supports the mission of St. Johns River State College. The Department of Nursing Education prepares students to enter the workforce with the ability to think critically about actual or potential self-care deficits, as well as demonstrates caring behaviors while practicing within the legal and ethical scope of professional nursing practice. Nursing students are prepared to function competently as entry level nurses upon graduation.

PROGRAM OUTCOMES

a. Provide competent nursing care at the advanced beginner level to diverse populations
b. Establish ethical relationships in order to act within the context of the Nurse Practice Act
c. Provide nursing care that promotes, protects, and improves health for individuals, families and communities
d. Deliver culturally competent care that reflects sensitivity to racial, ethnic and cultural diversity
e. Utilize nursing and allied health related research in the delivery of nursing care
f. Participate in coordinated care by practicing shared decision-making, delegating aspects of care, and working in teams
g. Deliver nursing care that is cost-effective and assures financial accountability
h. Utilize multiple sources of information, which include computer-based data, to critique and improve clinical decisions
i. Engage in critical self-assessment in order to maintain life-long learning

For additional information, visit our website at SJRstate.edu or call the Palatka nursing office at (386) 312-4176 or the Orange Park nursing office at 904-276-6863.

The program consists of 72 credit hours of general education, nursing-related and nursing core courses.

APPLICANTS MAY APPLY: August enrollment (fall) May 1 - 31

The nursing core courses will be offered on the St. Augustine campus with selected clinical experiences in health care facilities within and around the tri-county service area of SJR State. A student must earn a grade of “C” or above in all courses required in the program.

ADMISSION REQUIREMENTS

The ASN program is a limited access program.

To apply for admission to the nursing program a student must have completed all of the following:

1. application process to SJR State;
2. application to LPN Bridge program;
3. proof of valid current unencumbered Florida licensure as a practical nurse;
4. achieved satisfactory scores on college placement tests or have completed college preparatory courses;
5. LPNs admitted to the program will receive 10 credits as defined by the Florida State Articulation Plan.

STUDENT SELECTION

To be considered for admission, the student is to be cleared by Admissions / Records that all external college transcripts are received and that the student has a cleared admission file.

St. Johns River State College's Associate Degree in Nursing program does not accept the transfer of NUR core courses.
## NURSING: LPN BRIDGE TO ASN (0208) CONTINUED

### ASSOCIATE IN SCIENCE DEGREE

### Admission Criteria:
- Successful completion of all required nursing requisite courses with a GPA of 3.0 or above prior to the application period:
  - BSC 2085 & 2085L……Human Anatomy and Physiology I and Lab
  - BSC 2086 & 2086L……Human Anatomy and Physiology II and Lab
  - DEP 2004 ………………….Human Growth and Development
  - ENC 1101 ………………….Composition I
  - HUM 2210……………….The Humanities I or HUM 2230 The Humanities II
  - HUN 1201 ………………….Human Nutrition
  - MCB 2010 & 2010L…….Microbiology* and Microbiology Lab*
  - PSY 2012 ………………….General Psychology
  - MAC 1105 ………………….College Algebra

OR
- Complete the A2 HESI Assessment Exam prior to the application period with an English composite score of 90% or better with a score of 90% or better in reading comprehension and a score of 90% or better in essential mathematics.

*A&P courses more than 7 years old must be repeated with a grade of “C” or better.

### POST ADMISSION REQUIREMENT:
Following acceptance into the program, ASN students must complete/attend the following requirements. Failure to comply with these requirements may result in administrative withdrawal from the nursing program.

1. All students are asked to sign a consent and waiver to perform a criminal and professional background check and drug screen. Failure to provide consent will render the applicant ineligible for admission to the program. Admission to the program is conditional upon the results of the criminal and professional background check and drug screen. Additional random and scheduled drug screening may be required at any time during the program.
2. Attend nursing student orientation on the specified date.
3. Prior to the first day of class, students must complete the American Heart Association Basic Life Support for Health Care Providers (CPR & AED) program - good for 2 years.
4. Have an annual physical examination verifying acceptable health status and completing all the requirements for the nursing program. Requirements for the physical are included on the form provided to each student after admission to the nursing program.
5. Have liability/malpractice insurance $1,000,000 per incident and $3,000,000 per aggregate. (Payment included with lab fees during registration)

### GENERAL EDUCATION COURSES:
- DEP 2004 Human Growth & Development ................................................................. 3
- ENC 1101 Composition I........................................................................................... 3
- MCB 2010 Microbiology............................................................................................ 4
- MCB 2010L Microbiology Lab
- PSY 2012 General Psychology .................................................................................. 3
- MAC 1105 College Algebra ...................................................................................... 3

### NURSING RELATED COURSES:
- ** BSC 2085 Human Anatomy and Physiology I ...................................................... 3
- ** BSC 2085L Human Anatomy and Physiology I Lab .......................................... 1
- + BSC 2086 Human Anatomy and Physiology II ................................................... 3
- BSC 2086L Human Anatomy and Physiology II Lab ............................................ 1
- HUN 1201 Human Nutrition ................................................................................... 3
**NURSING: LPN BRIDGE TO ASN (0208) CONTINUED**

**ASSOCIATE IN SCIENCE DEGREE**

**NURSING CORE COURSES:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ NUR 1005</td>
<td>LPN Transition</td>
<td>3</td>
</tr>
<tr>
<td>+ NUR 1140</td>
<td>Clinical Pharmacology</td>
<td>3</td>
</tr>
<tr>
<td>+ NUR 1212C</td>
<td>Adult Health Nursing II</td>
<td>5</td>
</tr>
<tr>
<td>+ NUR 1521C</td>
<td>Mental Health Nursing</td>
<td>3</td>
</tr>
<tr>
<td>+ NUR 2244C</td>
<td>Adult Health Nursing III</td>
<td>5</td>
</tr>
<tr>
<td>+ NUR 2460C</td>
<td>Parent Child Nursing</td>
<td>5</td>
</tr>
<tr>
<td>+ NUR 2251C</td>
<td>Adult Health Nursing IV</td>
<td>4</td>
</tr>
<tr>
<td>+ NUR 2943C</td>
<td>Transitional Nursing</td>
<td>4</td>
</tr>
</tbody>
</table>

**CREDITS AWARDED FOR LPN CERTIFICATION**

<table>
<thead>
<tr>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
</tr>
</tbody>
</table>

**REQUIRED TOTAL CREDIT HOURS**

<table>
<thead>
<tr>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>72</td>
</tr>
</tbody>
</table>

*Refer to A.A. degree general education requirements. +Prerequisite course required. See course description in catalog.

**NOTE:** Any person having been arrested or convicted of any offense other than a minor traffic violation should refer to Florida Statutes, Chapter 464, regarding nursing licensure. For further information, contact the Department of Health, Division of Medical Quality Assurance, Florida Board of Nursing, 4052 Bald Cypress Way, BIN C02, Tallahassee, FL 32399-3252. (850) 245-4125. FAX (850) 245-4172.
NURSING ASSISTANT

VOCATIONAL CERTIFICATE

This program is designed to prepare students for employment as nursing assistants, nursing aides, and orderlies in nursing homes. Upon successful completion of this program, students are eligible to take the national nursing assistant examination being utilized in Florida in accordance with Chapter 400.211, F.S. and Part II Chapter 464, F.S. Nursing assistants do not need to be certified except to work in nursing homes, unless it is a condition for employment in other institutions.

Program content includes, but is not limited to, interpersonal skills, medical terminology, legal and ethical responsibilities, safe and efficient work, gerontology, nutrition, pet-facilitated therapy, health and safety including American Health Association Life Support/Health Care Provider CPR and employability skills.

For additional information, call the Palatka nursing office at (386) 312-4176 or the Orange Park nursing office at (904) 276-6863.

LONG TERM CARE (0206):

HCP 0120C Nursing Assistant ................................................................. 120

TOTAL CONTACT HOURS............................................................................................................ 120

ARTICULATED (0207):

HCP 0001 Health Careers Core ................................................................. 90
HCP 0121 Nurse Aide and Orderly ............................................................ 75

TOTAL CONTACT HOURS............................................................................................................ 165

POST ADMISSION REQUIREMENT: All students are asked to sign a consent and waiver for SJR State to perform a criminal background check and drug screen. Failure to provide this consent will render the applicant ineligible for admission to the program. Admission to the program is conditional upon the results of the criminal background check and drug screen.
The entry level Paramedic program prepares students for careers in the Emergency Medical Services field. This is also the intermediate step to obtain an Associate Degree in Emergency Medical Services. The program prepares students for certification as paramedics and adheres to the most current U.S. Department of Transportation National EMS Educational Standards for Paramedic. The limited access program consists of three consecutive semesters consisting of didactic, lab, clinical and field experiences. Students will be trained in advanced skills required for emergency pre-hospital care. In addition to performing EMT-Basic Skills, they will be trained in IV fluids, medications, advanced life support, airway management, burns, trauma, adult and pediatric medical emergencies. Graduates are qualified to work as advanced care providers on ambulances, hospital emergency rooms, intensive care units and transport teams.

ADMISSION REQUIREMENTS
The Paramedic program is a limited access program. To apply for admission to the Paramedic program, a student must have completed the following:

1. Application process to St. Johns River State College;
2. Application to Paramedic program;
3. Must receive acceptance into the Paramedic program;
4. Must be 18 years of age;
5. Must have a high school diploma or GED diploma;
6. Must have a minimum overall high school or college GPA of 2.0 (which includes transfer work);
7. Must have completed MAT 1033 and ENC 1101 or be eligible to enroll in the courses based on placement exams. Priority selection will be given to individuals who have completed the coursework and based on the highest GPA of MAT 1033 and ENC 1101;
8. Must be a Florida-certified Emergency Medical Technician or provide proof of successful completion of a Florida Emergency Technician program. Priority selection will be given to current Florida-certified Emergency Medical Technicians.

STUDENT SELECTION
To be considered for admission, the student is to be cleared by Admissions/Records that all external college transcripts and high school diplomas are received and that the student has a cleared admission file.

POST- ADMISSION REQUIREMENTS
Following acceptance into the program, Paramedic students must complete/attend the following requirements. Failure to comply with these requirements may result in administrative withdrawal from the paramedic program.

1. All students are asked to sign a consent and waiver to perform a criminal and professional background check and drug screen. Failure to provide consent will render the applicant ineligible for admission to the program. Admission to the program is conditional upon the results of the criminal and professional background check and drug screen. Additional random and scheduled drug screening may be required at any time during the program.
2. Attend a Paramedic student orientation on the specified date.
3. Have an annual physical examination verifying acceptable health status and completing all the requirements for the Paramedic program. Requirements for the physical are included on the form provided to each student after admission to the paramedic program.
4. Have liability/malpractice insurance $1,000,000 per incident and $3,000,000 per aggregate. (Payment included with lab fees during registration).
5. Student must obtain Florida EMT certification before the start of the second semester in the paramedic program.
6. Attend an interview with the paramedic program director prior to the start of classes.

PARAMEDIC CORE CLASSES

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMS 2010</td>
<td>EMS Anatomy and Physiology</td>
<td>3</td>
</tr>
<tr>
<td>EMS 2603</td>
<td>Paramedic I</td>
<td>6</td>
</tr>
<tr>
<td>EMS 2603L</td>
<td>Paramedic I Lab</td>
<td>2</td>
</tr>
<tr>
<td>EMS 2666</td>
<td>Paramedic I Clinical Experience</td>
<td>4</td>
</tr>
<tr>
<td>+ EMS 2604</td>
<td>Paramedic II</td>
<td>8</td>
</tr>
<tr>
<td>+ EMS 2604L</td>
<td>Paramedic II Lab</td>
<td>2</td>
</tr>
<tr>
<td>+ EMS 2667</td>
<td>Paramedic II Clinical Experience</td>
<td>4</td>
</tr>
</tbody>
</table>
PARAMEDIC (3085) CONTINUED

+ EMS 2605 Paramedic III .................................................................................................................................................. 5
+ EMS 2605L Paramedic III Lab ......................................................................................................................................... 1
+ EMS 2659 Field/Clinical Internship ............................................................................................................................... 5
+ EMS 2920 Paramedic Seminar ............................................................................................................................................ 2

REQUIRED TOTAL CREDIT HOURS ........................................................................................................................................ 42

*Prerequisite course required. See course description in catalog.

A student must earn a grade of "C" or above in all courses required in the program.

NOTE: Any person having been arrested or convicted of any offense other than a minor traffic violation should refer to the Florida Statutes, Chapter 64J, regarding emergency medical services licensure. For further information, contact the Department of Health, Division of Medical Quality Assurance, Florida Bureau of Emergency Medical Services, EMT-Paramedic Certification, 4052 Bald Cypress Way, BIN C-85, Tallahassee, FL 32399-3285.
This program is designed to meet the needs of students desiring college-level training in office administration and meets the needs of students desiring employment as medical secretaries and medical transcriptionists in offices and hospitals.

If you need additional information, please call (904) 808-7465.

### General Education Courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENC 1101</td>
<td>Composition I</td>
<td>3</td>
</tr>
<tr>
<td>+ HUM 2210</td>
<td>The Humanities I or HUM 2230 The Humanities II</td>
<td>3</td>
</tr>
<tr>
<td>MAC 1105</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>PSY 2012</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SYG 1000</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
</tbody>
</table>

### Degree Specific Courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACG 2021C</td>
<td>Principles of Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>BUL 1241</td>
<td>Business Law I</td>
<td>3</td>
</tr>
<tr>
<td>CGS 1100</td>
<td>Microcomputer Application Software</td>
<td>3</td>
</tr>
<tr>
<td>+ CGS 1515</td>
<td>Spreadsheet Concepts for Business</td>
<td>3</td>
</tr>
<tr>
<td>GEB 2214</td>
<td>Business Communications</td>
<td>3</td>
</tr>
<tr>
<td>+ HSA 2252</td>
<td>Health Care Coding</td>
<td>3</td>
</tr>
<tr>
<td>HSC 1000</td>
<td>Introduction to Health Care Delivery System</td>
<td>2</td>
</tr>
<tr>
<td>+ HSC 1531</td>
<td>Medical Terminology</td>
<td>3</td>
</tr>
<tr>
<td>HSC 2930</td>
<td>Special Topics - Capstone</td>
<td>3</td>
</tr>
<tr>
<td>MAN 2021</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>MAN 2300</td>
<td>Introduction to Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>OST 1461</td>
<td>Medical Office Procedures</td>
<td>3</td>
</tr>
<tr>
<td>OST 1581</td>
<td>Professional Development in the Work Environment</td>
<td>3</td>
</tr>
<tr>
<td>OST 1764</td>
<td>Microsoft Word for Windows</td>
<td>3</td>
</tr>
<tr>
<td>OST 2850</td>
<td>Microsoft Office Professional</td>
<td>3</td>
</tr>
</tbody>
</table>

### Electives (Choose 4 Credit Hours):

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSC 2085</td>
<td>Human Anatomy and Physiology I</td>
<td>3</td>
</tr>
<tr>
<td>BSC 2085L</td>
<td>Human Anatomy and Physiology I Lab</td>
<td>1</td>
</tr>
<tr>
<td>GEB 1011</td>
<td>Introduction to Business</td>
<td>3</td>
</tr>
<tr>
<td>+ HIM 2432</td>
<td>Concepts of Disease</td>
<td>3</td>
</tr>
</tbody>
</table>

**Required Total Credit Hours**: 63

*Prerequisite course required. See course descriptions in catalog.
This program prepares students to be medical secretaries. This program provides supplemental training for persons desiring employment in this occupation.

This program is an intermediate step toward an Associate in Science degree in Office Administration - Medical Office.

If you need additional information, please call (904) 808-7465.

**CERTIFICATE SPECIFIC COURSES:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CGS 1100</td>
<td>Microcomputer Applications Software</td>
<td>3</td>
</tr>
<tr>
<td>CGS 1515</td>
<td>Spreadsheet Concepts for Business</td>
<td>3</td>
</tr>
<tr>
<td>HSC 1000</td>
<td>Introduction to Health Care Delivery System</td>
<td>2</td>
</tr>
<tr>
<td>HSC 1531</td>
<td>Medical Terminology</td>
<td>3</td>
</tr>
<tr>
<td>GEB 2214</td>
<td>Business Communications</td>
<td>3</td>
</tr>
<tr>
<td>OST 1461</td>
<td>Medical Office Procedures</td>
<td>3</td>
</tr>
<tr>
<td>OST 1581</td>
<td>Professional Development in the Work Environment</td>
<td>3</td>
</tr>
<tr>
<td>OST 1764</td>
<td>Microsoft Word for Windows</td>
<td>3</td>
</tr>
<tr>
<td>+ OST 2850</td>
<td>Microsoft Office Professional</td>
<td>3</td>
</tr>
</tbody>
</table>

**ELECTIVES (CHOOSE 8 CREDIT HOURS):**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSC 2085</td>
<td>Human Anatomy &amp; Physiology I</td>
<td>3</td>
</tr>
<tr>
<td>BSC 2085L</td>
<td>Human Anatomy &amp; Physiology I Lab</td>
<td>1</td>
</tr>
<tr>
<td>GEB 1011</td>
<td>Introduction to Business</td>
<td>3</td>
</tr>
<tr>
<td>+ HIM 2432</td>
<td>Concepts of Disease</td>
<td>3</td>
</tr>
<tr>
<td>+ HSC 2930</td>
<td>Special Topics-Capstone</td>
<td>1-3</td>
</tr>
</tbody>
</table>

**REQUIRED TOTAL CREDIT HOURS**

34

*Prerequisite course required. See course description in catalog.

Gainful employment information regarding the cost, careers, completion and placement rates associated with this program may be found at SJRstate.edu/geprograms.html.
This program prepares students for employment in the medical industry in positions such as administrative assistant, form processor, general/medical office assistant, medical posting clerk, and medical receptionist. This program is also designed to provide supplemental training for persons previously or currently employed in these occupations.

This program is an intermediate step toward an Associate in Science degree in Office Administration - Medical Office.

If you need additional information, please call (904) 808-7465.

CERTIFICATE SPECIFIC COURSES:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CGS 1100</td>
<td>Microcomputer Applications Software</td>
<td>3</td>
</tr>
<tr>
<td>+ CGS 1515</td>
<td>Spreadsheet Concepts for Business</td>
<td>3</td>
</tr>
<tr>
<td>HSC 1531</td>
<td>Medical Terminology</td>
<td>3</td>
</tr>
<tr>
<td>GEB 2214</td>
<td>Business Communications</td>
<td>3</td>
</tr>
<tr>
<td>+ OST 1461</td>
<td>Medical Office Procedures</td>
<td>3</td>
</tr>
<tr>
<td>OST 1764</td>
<td>Microsoft Word for Windows</td>
<td>3</td>
</tr>
</tbody>
</table>

REQUIRED TOTAL CREDIT HOURS: 18

+Prerequisite course required. See course description in catalog.

Gainful employment information regarding the cost, careers, completion and placement rates associated with this program may be found at SJRstate.edu/geprograms.html.
This program prepares students for employment in the medical industry in entry level positions such as assistant office manager, office assistant, information clerk, receptionist, staff assistant and support clerk. This program is also designed to provide supplemental training for persons previously or currently employed in these occupations.

This program is an intermediate step toward an Associate in Science degree in Office Specialist-Medical Office Specialist.

If you need additional information, please call (904) 808-7465.

CERTIFICATE SPECIFIC COURSES:

CGS 1100 Microcomputer Applications Software................................................................. 3
CGS 1515 Spreadsheet Concepts for Business ........................................................................ 3
HSC 1531 Medical Terminology ............................................................................................ 3
OST 1764 Microsoft Word for Windows .................................................................................. 3

REQUIRED TOTAL CREDIT HOURS .......................................................................................... 12

*Prerequisite course required. See course description in catalog.
This program is designed to prepare students for employment as phlebotomists or health care support workers in hospitals, nursing homes and home health care agencies. There is no state licensure required for phlebotomists; however, graduates with required amounts of work experience may obtain certification from national credentialing agencies such as the National Certification Agency for Laboratory Personnel, American Society of Clinical Pathologists and the American Society of Phlebotomy Technicians.

Program content includes, but is not limited to, interpersonal skills, employability skills, safe and efficient work practices in obtaining adequate and correct blood specimens, maintaining the integrity of the specimen, preparing blood smears, labeling specimens, collecting timed specimens, promoting the comfort and well-being of the patient, observing safety policies and procedures, medical terminology, emergency procedures including American Health Association Life Support/Health Care Provider CPR, delivering clinical specimens, sorting and recording specimens, centrifuging specimens and preparing aliquots of samples, distributing samples and preparing collection trays.

For additional information, call the Palatka nursing office at (386) 312-4176 or the Orange Park nursing office at (904) 276-6863.

PHLEBOTOMIST COURSES:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HCP 0001</td>
<td>Health Careers Core</td>
<td>90</td>
</tr>
<tr>
<td>HCP 0750C</td>
<td>Phlebotomist</td>
<td>75</td>
</tr>
</tbody>
</table>

TOTAL CONTACT HOURS: 165

POST ADMISSION REQUIREMENT: All students are asked to sign a consent and waiver for SJR State to perform a criminal background check and drug screen. Failure to provide this consent will render the applicant ineligible for admission to the program. Admission to the program is conditional upon the results of the criminal background check and drug screen.
The Associate in Science degree prepares students for careers as radiologic technologists. Graduates will be eligible to apply for and take the national certification examination in radiography administered by the American Registry of Radiologic Technologists. ARRT certification is recognized throughout the country. Some states also require state licensure. Successful completion of the ARRT examination allows students to become licensed by the State of Florida to practice radiography in the state. State licensure does not require additional testing of education. The radiography curriculum is intended to provide qualified students with the educational experiences and practical skills required to function competently in the field of radiologic technology as an entry-level radiologic technologist.

The program core courses are delivered over a 20-month period covering 6 consecutive college terms. The overall curriculum includes general education courses, program-related courses, radiologic technology core courses, and practical experience gained at regional hospitals and clinics.

All clinical education courses will be scheduled at various clinical sites located in the tri-county service area or adjacent counties. Students must earn a minimum “C” grade in each of the required courses to continue the program.

PROGRAM MISSION STATEMENT
The Radiography curriculum is intended to provide qualified students with the educational experiences and practical skills required to function competently in the field of Radiologic Technology as an entry-level radiographer. In addition, the program will be conducted in a manner which will motivate students to become patient advocates in their field and to perform their duties with consideration, empathy, and respect toward all patients in all circumstances.

For additional information check our website at SJRstate.edu under Workforce Education or call 904-808-7465.

Applicants may apply:
April 1 - May 15 for fall enrollment

ADMISSION REQUIREMENTS
The Radiologic Technology program begins in August of each year.

To apply for admission to the Radiologic Technology program, a student must have completed all of the following prior to the program application deadline in May of each year:

1. Application process to SJR State;
2. Achieve satisfactory scores on college placement tests or have completed required college preparatory courses;
3. Application to SJR State Radiologic Technology program;
4. Successful completion (C minimum) of the following prerequisite courses prior to the program application deadline in May of each year:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSC 2085</td>
<td>Human Anatomy and Physiology I</td>
<td>3</td>
</tr>
<tr>
<td>BSC 2085L</td>
<td>Human Anatomy and Physiology I Lab</td>
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</tr>
<tr>
<td>BSC 2086</td>
<td>Human Anatomy and Physiology II</td>
<td>3</td>
</tr>
<tr>
<td>BSC 2086L</td>
<td>Human Anatomy and Physiology II Lab</td>
<td>1</td>
</tr>
<tr>
<td>CGS 1100</td>
<td>Microcomputer Applications</td>
<td>3</td>
</tr>
<tr>
<td>ENC 1101</td>
<td>Composition I</td>
<td>3</td>
</tr>
<tr>
<td>HSC 1531</td>
<td>Medical Terminology</td>
<td>3</td>
</tr>
<tr>
<td>HUM 2210</td>
<td>The Humanities I or HUM 2230 The Humanities II</td>
<td>3</td>
</tr>
<tr>
<td>MAC 1105</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>PSY 2012</td>
<td>General Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>
RADIOLOGIC TECHNOLOGY (2155) CONTINUED

ASSOCIATE IN SCIENCE DEGREE

STUDENT SELECTION

The student selection process is based on the following point system: **(MAXIMUM POSSIBLE POINTS 176)**

1. **104 POSSIBLE POINTS** – Points tabulated from the prerequisite courses identified in the admission requirements will contribute to the total points assigned to this category. A total of 31 semester hours of credit are available for point consideration. The method of point calculation for this category is based on the following formula:
   
   \[
   \text{Points} = \text{Letter grade value} \times \text{credit hours}
   \]
   
   Calculation example: student achieves a letter grade (B) in BSC 2805 (3 credits) = 9 points and a letter grade (A) in BSC 2085L (1 credit) = 4 points for a total of 13 points
   
   A=4 points; B=3 points; C=2 points

2. **15 POINTS AWARDED** – Points awarded for proof of residence in Clay, Putnam, or St. Johns counties, Florida. Residency is not a requirement.

3. **20 POINTS AWARDED** – Current licensure as a State of Florida basic x-ray machine operator.

4. **15 POSSIBLE POINTS AWARDED** – 5 points will be awarded if applicant has an A.A./A.S. degree; 10 points will be awarded if applicant has a BA/BS degree; 15 points will be awarded if applicant has a MA/MS degree.

5. **16 POSSIBLE POINTS AWARDED** – 2 points will be awarded for each prerequisite course taken at St. Johns River State College (excluding lab courses).

6. **6 POSSIBLE POINTS AWARDED** – 6 points will be awarded for an “A”, 4 points for a “B”, 2 points for a “C” in HSC 1004 Professions of Caring (not required but recommended).

In case two or more students are tied in points for the last available position, admission will be awarded to the student with the earliest date the application was received from the applicants with the tied score.

FOLLOWING ACCEPTANCE INTO THE PROGRAM APPLICANTS MUST:

1. Successfully complete a Basic Life Support Health Care Provider (BLS) course accredited by the American Heart Association. A course will be given at the St. Augustine campus during Summer term.

2. Have a physical examination verifying acceptable health status for the program. Requirements for the physical are included on the form provided to each student admitted into the radiologic technology program.

3. Attend the radiologic technology program and clinical site orientations and clinical shadowing requirements on the specified dates. These are scheduled during the summer term.

4. All students are asked to sign a consent and waiver for SJR State College to perform a criminal background check and receive drug screen results. Failure to provide this consent will render the applicant ineligible for admission to the program. Admission to the program is conditional upon the results of the criminal background check and drug screen results. Additional random and scheduled drug screening may be required at any time during the program.

**NOTE:** An individual who has been involved in a criminal proceeding or who has been charged with, or convicted of, a crime should file a pre-application with the American Registry of Radiologic Technologists (ARRT) in order to obtain a ruling on the impact of the situation on their eligibility for certification and registration. The pre-application fee is $75.00 and is non-refundable. Go to www.arrt.org for more information.

**GENERAL EDUCATION COURSES:**

- **BSC 2085** Human Anatomy and Physiology 1 ................................................................. 3
- **BSC 2085L** Human Anatomy and Physiology 1 Lab .................................................... 1
- **BSC 2086** Human Anatomy and Physiology 2 ............................................................... 3
- **BSC 2086L** Human Anatomy and Physiology 2 Lab ..................................................... 1
- **ENC 1101** Composition 1 ............................................................................................. 3
- **HUM 2210** The Humanities 1 or HUM 2230 The Humanities 2 ............................... 3
- **MAC 1105** College Algebra .......................................................................................... 3
- **PSY 2012** General Psychology ..................................................................................... 3

**RADIOLOGIC TECHNOLOGY RELATED COURSES:**

- **CGS 1100** Microcomputer Applications Software ......................................................... 3
- **HSC 1531** Medical Terminology .................................................................................... 3
**RADIOLOGIC TECHNOLOGY CORE COURSES:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>RTE 1000C</td>
<td>Introduction to Patient Care in Radiologic Sciences</td>
<td>3</td>
</tr>
<tr>
<td>RTE 1418C</td>
<td>Radiologic Science</td>
<td>4</td>
</tr>
<tr>
<td>+ RTE 1385</td>
<td>Radiobiology and Radiation Protection</td>
<td>3</td>
</tr>
<tr>
<td>RTE 1503C</td>
<td>Radiographic Positioning I</td>
<td>5</td>
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<tr>
<td>+ RTE 1513C</td>
<td>Radiographic Positioning II</td>
<td>5</td>
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<tr>
<td>+ RTE 1804</td>
<td>Clinical Education I</td>
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<tr>
<td>+ RTE 1814</td>
<td>Clinical Education II</td>
<td>3</td>
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<tr>
<td>+ RTE 1824</td>
<td>Clinical Education III</td>
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<tr>
<td>+ RTE 2061</td>
<td>Radiologic Science Seminar</td>
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</tr>
<tr>
<td>+ RTE 2573C</td>
<td>Special Imaging Modalities</td>
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</tr>
<tr>
<td>+ RTE 2613</td>
<td>Radiologic Physics</td>
<td>3</td>
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<tr>
<td>+ RTE 2782C</td>
<td>Radiographic Pathology</td>
<td>3</td>
</tr>
<tr>
<td>+ RTE 2844</td>
<td>Clinical Education IV</td>
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<tr>
<td>+ RTE 2854</td>
<td>Clinical Education V</td>
<td>4</td>
</tr>
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</table>

**TOTAL REQUIRED CREDITS** ....................................................................................................................... 77

*Prerequisite course required. See course description in catalog.
Radiologic Technology core courses are selective access and can only be taken after admission to the program.
FOR HOSPITAL BASED GRADUATES

Must presently be a registered radiologic technologist.

The Associate in Science degree for hospital based radiography graduates is a program that provides a means for graduates of Joint Review Committee Education in Radiologic Technology (JRCERT) accredited two year programs to pursue an associate degree. All applicants must be currently registered with the American Registry of Radiologic Technologists and certified in radiography. Completion of the degree requires a total of 77 semester hours of credit, which includes 46 semester hours of credit awarded for the ARRT credential.

For additional information check our website at SJRstate.edu under Workforce Education or call 904-808-7465.

ADMISSION REQUIREMENTS
To apply for admission to the Radiologic Technology program a student must have completed all of the following:
1. Application process to SJR State;
2. Achieved satisfactory scores on college placement tests or have completed all college prep courses;
3. Provide evidence of registration with the American Registry of Radiologic Technologists;

GENERAL EDUCATION COURSES:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENC 1101</td>
<td>Composition I</td>
<td>3</td>
</tr>
<tr>
<td>MAC 1105</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>PSY 2012</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>BSC 2085</td>
<td>Human Anatomy and Physiology I</td>
<td>3</td>
</tr>
<tr>
<td>BSC 2085L</td>
<td>Human Anatomy and Physiology I Lab</td>
<td>1</td>
</tr>
<tr>
<td>+ HUM 2210</td>
<td>The Humanities I or HUM 2230 The Humanities II</td>
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RADIOLOGIC TECHNOLOGY RELATED COURSES:

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<th>Course Code</th>
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<th>Credits</th>
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<tbody>
<tr>
<td>+ BSC 2086</td>
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<tr>
<td>BSC 2086L</td>
<td>Human Anatomy and Physiology II Lab</td>
<td>1</td>
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<tr>
<td>HSC 1641</td>
<td>Healthcare Law course for all healthcare professionals</td>
<td>3</td>
</tr>
<tr>
<td>CGS 1100</td>
<td>Microcomputer Applications Software</td>
<td>3</td>
</tr>
<tr>
<td>HSC 1000</td>
<td>Introduction to Healthcare Delivery System</td>
<td>2</td>
</tr>
<tr>
<td>+ HIM 2432</td>
<td>Concepts of Disease</td>
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</tr>
</tbody>
</table>

CREDITS AWARDED FOR ARRT CREDENTIAL........................................................................................................46
TOTAL CREDITS.....................................................................................................................................................77

+ Prerequisite course required. See course description in catalog.
RESPIRATORY CARE (2125)

ASSOCIATE IN SCIENCE DEGREE

The two-year Associate in Science degree in respiratory care prepares students for a career as a respiratory care professional. Upon successful completion of the 20 month curriculum, the student will be eligible to apply to take the national certification exams for Certified Respiratory Therapist (CRT) and Registered Respiratory Therapist (RRT), both administered by the National Board of Respiratory Care.

PROGRAM MISSION STATEMENT

The mission of the respiratory care program at St. Johns River State College is to prepare graduates with demonstrated competence in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains of respiratory care practice as performed by registered respiratory therapists (RRTs).

For additional information check our website at SJRstate.edu under Workforce Education or call 904-808-7465.

The purpose of the program is to provide students with the knowledge, attitude, and skills required to help meet the growing demands for respiratory therapists in the health care industry. Students will be trained in the skills needed to work in areas such as pediatric care, nursing homes and hospitals. Asthma, bronchitis, emphysema, lung cancer and pneumonia are some of the conditions that require the care of a respiratory therapist.

The program consists of 76 semester hours of general education and respiratory care core courses.

Applicants may apply:
August 1 - September 15 for spring enrollment

The Respiratory Care core courses will be offered on the St. Augustine campus with selected clinical experiences in health care facilities within and around the tri-county service area of SJR State. A student must earn a grade of “C” or above in all courses required in the program.

ADMISSION REQUIREMENTS

The Respiratory Care program is a limited access program.

To apply for admission to the respiratory care program, a student must have completed all of the following:
1. Application process to SJR State;
2. Application to respiratory care program by the advertised deadline;
3. Achieved satisfactory scores on college placement tests or have completed all college preparatory courses;
4. Schedule and attend an interview with the respiratory care faculty;
5. Complete the following prerequisite courses prior to the program application deadline:
   - ENC 1101: Composition I
   - BSC 2085: Human Anatomy and Physiology I and Lab
   - BSC 2086: Human Anatomy and Physiology II and Lab
   - CGS 1100: Microcomputer Applications
   - MAC 1105: College Algebra
   - MCB 2010: Microbiology and Lab
   - PSY 2012: General Psychology
   - HUM 2210: The Humanities I or HUM 2230: The Humanities II

STUDENT SELECTION

Student selection is objective and based on the following point system (MAXIMUM POSSIBLE POINTS 160):

1. 108 POSSIBLE POINTS AWARDED - Points tabulated from the prerequisite and other general education courses identified in the degree requirements will contribute to the total points assigned to this category. A total of 27 semester hours of credit are available for pointing consideration. The method of point calculation for this category is based on the following formula:
   \[ \text{Points} = \frac{X \times \text{grade value}}{6} \times \text{credits} \]
   Calculation example: student achieves a letter grade (B) in ENC 1101
   \[ \text{Points} = \frac{11 \times 4}{6} \times 3 = 22 \]

2. 15 POSSIBLE POINTS AWARDED - Residence in Clay, Putnam, or St. Johns counties, Florida

3. 15 POSSIBLE POINTS AWARDED - Completion of HSC 1004 with a grade of “C” or better. Points will be awarded according to the following scale: A=6, B=4, C=2
POST ADMISSION REQUIREMENTS:
Following acceptance into the respiratory care program students must complete/attend the following. Failure to comply with these requirements may result in administrative withdrawal from the respiratory care program.

1. All students are asked to sign a consent and waiver form for SJR State to perform a criminal background check and drug screen. Failure to provide this consent will render the applicant ineligible for admission to the program. Admission to the program is conditional upon the results of the criminal background check and drug screen. Additional random and scheduled drug screening may be required at any time during the program.

2. Have a physical examination verifying acceptable health status and completing all of the requirements for the respiratory care program. The medical requirements for the physical exam are documented on the form provided to each student after admission to the respiratory care program.

3. Attend respiratory care orientation on the specified date.

GENERAL EDUCATION COURSES:
+ BSC 2085 Anatomy and Physiology I ......................................................... 3
+ BSC 2085L Anatomy and Physiology I Lab ............................................. 1
+ ENC 1101 Composition I ......................................................................... 3
+ MCB 2010 Microbiology ....................................................................... 4
+ MCB 2010L Microbiology Lab ................................................................. 3
+ PSY 2012 General Psychology ................................................................. 3
+ HUM 2210 The Humanities I or HUM 2230 The Humanities II ...................... 3

RESPIRATORY CARE RELATED COURSES:
+ BSC 2086 Anatomy and Physiology II .................................................. 3
+ BSC 2086L Anatomy and Physiology II Lab ........................................... 1
+ CGS 1100 Microcomputer Applications ................................................ 3
+ MAC 1105 College Algebra .................................................................... 3

RESPIRATORY CARE CORE COURSES:
RET 1024C Fundamentals of Respiratory Care I ....................................... 4
+ RET 1027C Respiratory Therapeutics and Diagnostics .............................. 4
+ RET 1264C Introduction to Respiratory Critical Care ................................. 3
+ RET 1284C Cardiac Diagnostics ............................................................... 3
RET 1350C Cardiopulmonary Pharmacology ........................................... 3
RET 1485C Cardiopulmonary Anatomy and Physiology ........................... 3
RET 1874L Clinical Education I ................................................................ 1
+ RET 1875L Clinical Education II ............................................................. 3
+ RET 2280C Advanced Respiratory Critical Care ..................................... 4
+ RET 2418C Advanced Diagnostics and Therapeutics ............................... 3
+ RET 2601C Cardiopulmonary Pathophysiology ..................................... 3
+ RET 2714C Pediatric and Neonatal Respiratory Care ............................... 3
+ RET 2876 Clinical Education III ............................................................... 3
+ RET 2877 Clinical Education IV ............................................................... 3
+ RET 2878L Clinical Education V ............................................................... 3
+ RET 2930C Respiratory Care Seminar ...................................................... 3

REQUIRED TOTAL CREDIT HOURS .................................................................................. 76
Respiratory Care Agencies and Societies:

Accreditation by CoARC
Commission on Accreditation for Respiratory Care http://coarc.com/
1248 Harwood Rd.
Bedford, TX 76021

AARC Professional Association, sets current clinical practice guidelines (CPGs)
American Association for Respiratory Care http://aarc.org/
9425 N MacArthur Blvd. Suite 100
Irving, TX 75063

Florida Society for Respiratory Care http://fsrc.org/
Therapists credentialed by NBRC
National Board for Respiratory Care http://www.nbrcc.org/default.html
18000 W 105th St.
Olathe, KS 66061

NOTE: Any person having been arrested or convicted of any offense other than a minor traffic violation should contact the Department of Health, Board of Respiratory Care, 4052 Bald Cypress Way, Bin C05, Tallahassee, FL 32399-3255 to determine eligibility of state licensure.

The St. Johns River State College Respiratory Care program is accredited by the Commission on Accreditation for Respiratory Care (www.coarc.com).

Commission on Accreditation for Respiratory Care
1248 Harwood Road
Bedford, Texas 76021-4244
(817) 283-2835

+Prerequisite course required. See course description in catalog.
PROGRAM MISSION STATEMENT
The Department of Criminal Justice Training at St. Johns River State College is committed, through the delivery of quality effective training in an academically sound environment, to providing law enforcement agencies and the community with professional and disciplined law enforcement and correctional officers who will possess the essential knowledge and skills to effectively serve as public safety professionals.

As a component of a comprehensive public two-year college committed to open access, student learning and achievement, the criminal justice program of St. Johns River State College will provide personalized attention to students, will embrace diversity and will use innovation to enhance teaching and learning.

CRIMINAL JUSTICE USE OF SOCIAL SECURITY NUMBERS
SJR State collects SSNs to verify entrance eligibility for criminal justice students to be placed into the Florida Department of Law Enforcement (FDLE) Automated Training Management System (ATMS) during the students’ attendance in basic law enforcement recruit, corrections cross-over to law enforcement, corrections basic recruit and law enforcement cross-over to corrections classes. The students’ SSNs are also used to validate their eligibility to sit for the FDLE state office certification exams.
This program prepares students for careers in corporate computer security investigation, or similar careers in law enforcement and crime laboratories as a Computer Related Crime Investigator, Computer Forensics Specialist, Security Consultant or Security Auditor. The program is designed to provide municipal, county, state, federal and corporate investigators trained in the latest techniques of modern computer crime investigation. This program also provides supplemental training for persons previously or currently employed in these occupations.

NOTE: Courses are listed alphabetically. This is not the order in which the courses should be taken. Please see the Program Plan/Course Rotation to see the order in which courses should be taken. This will ensure that you complete prerequisite courses and are prepared for additional courses when they are offered.

**GENERAL EDUCATION COURSES:**
- ENC 1101 Composition I ................................................................. 3
- ENC 1102 Composition II ............................................................. 3
- MAC 1105 College Algebra ................................................................ 3
- POS 1112 State and Local Government ........................................... 3
- HUM 2210 The Humanities I
  or
- HUM 2230 The Humanities II ......................................................... 3
- PSY 2012 General Psychology ......................................................... 3

**DEGREE SPECIFIC COURSES:**
- CAP 2140 Data Forensics I ............................................................. 3
- CAP 2141 Data Forensics II ............................................................ 3
- CCJ 1020 Introduction to Criminal Justice ....................................... 3
- CET 2660C Network Security Essentials .......................................... 3
- CET 2883C Attack Prevention and Detection ..................................... 3
- CGS 1060 Introduction to Computer Concepts .................................. 3
- CJL 1062 Constitutional Law ......................................................... 3
- CJL 1100 Criminal Law ................................................................. 3
- CJL 1102 Criminal Evidence and Court Procedure .......................... 3
- CJE 1000 Introduction to Policing .................................................. 3
- CJE 2600 Fundamentals of Criminal Investigations .......................... 3
- CJE 2640 Introduction to Criminalistics ......................................... 3
- COP 1000 Introduction to Computer Programming ......................... 3
- CTS 2111C Linux Network Administration ........................................ 3
- CNT 2500C Network Telecommunications ....................................... 3
  or
- CET 1600C Network Fundamentals ............................................... 3

**REQUIRED TOTAL CREDIT HOURS** ........................................................................... 63

*Prerequisite courses required. See course descriptions in catalog.
*Refer to A.A. degree general education requirements.
RECRUIT COURSES AVAILABLE AT THE ST. AUGUSTINE CAMPUS ONLY

This program provides job-related training to prepare candidates for entry-level employment as corrections officers. The curriculum is prescribed by the Florida Department of Law Enforcement Criminal Justice Standards and Training Commission in accordance with Florida Statutes. Upon completion of the program, candidates will be eligible to take the state exam for corrections officer.

There are special admission requirements in addition to the College's admission procedures and policies. In addition to the special admission standards, there are special program requirements including attendance, physical exercises, and demonstrations of proficiency. The program is challenging and physically and mentally demanding. Information on the program and its special requirements are available from the program director.

Three months prior to a corrections basic recruit start date, candidates must make application for admission to the basic recruit program. All candidates must meet all entry requirements. Copies of the application packet outlining the entrance requirements are available by contacting the Criminal Justice training program at (904) 808-7490.

The Basic Abilities Test (BAT) is a program entry requirement for students. Applicants to the program must take and pass the BAT (with a minimum score of 72%) in order to enter the program.

Note: Students are encouraged to take this vocational certificate program as a part of the Associate in Science degree in Criminal Justice Technology. More information about this program and the college credit given for the basic recruit can be found on page 127.

CORRECTIONS BASIC RECRUIT TRAINING

| CJK 0031 | CMS First Aid for Criminal Justice Officers ................................................................. | 40 |
| CJK 0040 | CMS Criminal Justice Firearms ......................................................................................... | 80 |
| CJK 0051 | CMS Criminal Justice Defensive Tactics ............................................................................ | 80 |
| CJK 0300 | Introduction to Corrections ............................................................................................. | 32 |
| CJK 0305 | CJSTC Communications .................................................................................................. | 40 |
| CJK 0310 | Officer Safety ................................................................................................................ | 12 |
| CJK 0315 | Facility and Equipment ................................................................................................ | 12 |
| CJK 0320 | Intake and Release ......................................................................................................... | 18 |
| CJK 0325 | Supervising in a Correctional Facility .......................................................................... | 40 |
| CJK 0330 | Supervising Special Populations ................................................................................... | 20 |
| CJK 0335 | Responding to Incidents and Emergencies ..................................................................... | 16 |
| CJK 0340 | Officer Wellness and Physical Abilities ......................................................................... | 30 |

TOTAL PROGRAM CONTACT HOURS ............................................................................................................. 420

Gainful employment information regarding the cost, careers, completion and placement rates associated with this program may be found at SJRstate.edu/workforce/0540employ.html.
RECRUIT COURSES AVAILABLE AT THE ST. AUGUSTINE CAMPUS ONLY

This program is designed for those certified law enforcement officers who are planning a lateral movement between the criminal justice disciplines of law enforcement and corrections. The curriculum is prescribed by the Florida Department of Law Enforcement, Criminal Justice Standards and Training Commission in accordance with Florida Statutes. Upon completion of the program, candidates will be eligible to take the state exam for corrections officer.

Intended to facilitate the lateral movement and to reduce duplication of instructional content, this program requires only those courses encompassing the discipline not previously taken in the basic recruit.

The Basic Abilities Test (BAT) is a program entry requirement for students. Applicants to the program must take and pass the BAT (with a minimum score of 72%) in order to enter the program.

There are special admission requirements in addition to the College’s admission procedures and policies. More information about the program and copies of the special admission requirements are available by contacting the program at (904) 808-7490.

TRADITIONAL CORRECTIONAL – CROSS-OVER FROM CMS LAW ENFORCEMENT

<table>
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<tr>
<th>CJK</th>
<th>Course Title</th>
<th>Contact Hours</th>
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</thead>
<tbody>
<tr>
<td>CJK 0200</td>
<td>Overview of Corrections</td>
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</tr>
<tr>
<td>CJK 0205</td>
<td>Law Enforcement Cross-Over to Correctional Incidents and Emergencies</td>
<td>12</td>
</tr>
<tr>
<td>CJK 0310</td>
<td>Officer Safety</td>
<td>16</td>
</tr>
<tr>
<td>CJK 0315</td>
<td>Facility and Equipment</td>
<td>18</td>
</tr>
<tr>
<td>CJK 0320</td>
<td>Intake and Release</td>
<td>18</td>
</tr>
<tr>
<td>CJK 0325</td>
<td>Supervising in a Correctional Facility</td>
<td>40</td>
</tr>
<tr>
<td>CJK 0330</td>
<td>Supervising Special Populations</td>
<td>20</td>
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<tr>
<td>CJK 0393</td>
<td>Cross-Over Program Updates</td>
<td>8</td>
</tr>
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<td>CJK 0354</td>
<td>Cross-Over to Correctional Officer Wellness</td>
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<tr>
<td>CJK 0392</td>
<td>Cross-Over to Handgun Transition Course</td>
<td>24</td>
</tr>
</tbody>
</table>

TOTAL PROGRAM CONTACT HOURS ........................................................................................................ 156
RECRUIT COURSES AVAILABLE AT THE ST. AUGUSTINE CAMPUS ONLY

This program is designed to prepare persons already in the field for management positions in criminal justice. College semester credit hours will be awarded for completion of the Florida Criminal Justice Standards and Training Commission (CJSTC) basic recruit program begun and completed after July 1, 1993 and for passing the state exam as listed below:

Corrections Basic Recruit Training Program - 12 Credit Hours
Law Enforcement Basic Recruit Training Program - 15 Credit Hours

Persons who met CJSTC certification requirements before July 1, 1993 may still be granted college credit on an individual basis. Students who are not already certified corrections or law enforcement officers should be advised that the basic recruit segment of the Associate in Science degree in criminal justice technology has selective admission criteria over and above what is required for academic program admission by the College.

Recruit courses can be found on pages 125 and 126.
FOR MORE INFORMATION, CALL (904) 808-7490.

GENERAL EDUCATION COURSES:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>ENC 1101</td>
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<tr>
<td>ENC 1102</td>
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</tr>
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<td>HUM 2210</td>
<td>The Humanities I or HUM 2230 The Humanities II</td>
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</tr>
<tr>
<td>MGF 1106</td>
<td>Mathematics for Liberal Arts I</td>
<td>3</td>
</tr>
<tr>
<td>POS 1112</td>
<td>State and Local Government</td>
<td>3</td>
</tr>
<tr>
<td>PSY 2012</td>
<td>General Psychology</td>
<td>3</td>
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</tbody>
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DEGREE SPECIFIC COURSES:

- Corrections Basic Recruit................................................................. 12
- Law Enforcement Basic Recruit............................................................. 15

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CGS 1100</td>
<td>Microcomputer Applications Software</td>
<td>3</td>
</tr>
<tr>
<td>CJE 2112</td>
<td>Police Administration</td>
<td>3</td>
</tr>
<tr>
<td>CJL 1062</td>
<td>Constitutional Law</td>
<td>3</td>
</tr>
<tr>
<td>CJL 1102</td>
<td>Criminal Evidence and Court Procedure</td>
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<tr>
<td>MAN 2021</td>
<td>Principles of Management</td>
<td>3</td>
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<td>Electives</td>
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ELECTIVES - CHOOSE FROM THE FOLLOWING:

<table>
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<tr>
<th>Course</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
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<tbody>
<tr>
<td>CCJ 2647</td>
<td>Organized Crime</td>
<td>3</td>
</tr>
<tr>
<td>CJE 2640</td>
<td>Introduction to Forensics-Crime Scene</td>
<td>3</td>
</tr>
<tr>
<td>DSC 1005</td>
<td>Understanding Terrorism</td>
<td>3</td>
</tr>
<tr>
<td>PAD 1002</td>
<td>Introduction to Public Administration</td>
<td>3</td>
</tr>
<tr>
<td>MAN 2300</td>
<td>Introduction to Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>POS 1041</td>
<td>United States Federal Government</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>STA 2023 Elementary Statistics</td>
<td>3</td>
</tr>
</tbody>
</table>

+Prerequisite courses required. See course descriptions in catalog.
*Refer to A. A. degree general education requirements.
\*The following courses CCJ 2500, CJE 1000, CJE 2400 and DSC 1006 will be satisfied by the completion of the Corrections Basic Recruit Certificate. These courses can not be taken as part of the elective choices.
\*The following courses CCJ 1020, CCJ 2500, CJE 2400, CJE 2600 and DSC 1006 will be satisfied by the completion of the Law Enforcement Basic Recruit certificate. These courses can not be taken as part of the elective choices.

REQUIRED TOTAL CREDIT HOURS ............................................................................64
CRIMINAL JUSTICE TECHNOLOGY (0091)

ASSOCIATE IN SCIENCE DEGREE

This program is designed to prepare students for employment into the criminal justice field as well as those interested in broadening their knowledge of criminal justice and field professionals seeking incentive benefits, career enhancement, or to increase their on-the-job competence. This associate degree does not qualify students for state certification as law enforcement or corrections officers.

FOR MORE INFORMATION, CALL (904) 808-7490.

GENERAL EDUCATION COURSES:
- ENC 1101 Composition I........................................................................................................3
- ENC 1102 Composition II.................................................................................................3
- HUM 2210 The Humanities I or HUM 2230 The Humanities II....................................3
- MGF 1106 Mathematics for Liberal Arts I.........................................................................3
- POS 1112 State and Local Government ........................................................................3
- PSY 2012 General Psychology ......................................................................................3

DEGREE SPECIFIC COURSES:
- CCJ 1020 Introduction to Criminal Justice .................................................................3
- CJC 1000 Introduction to Corrections ............................................................................3
- CCJ 2500 Juvenile Delinquency ..................................................................................3
- CGS 1100 Microcomputer Applications Software ....................................................3
- CJE 2112 Police Administration ..................................................................................3
- CJE 2400 Police Community Relations .......................................................................3
- CJE 2600 Fundamentals of Criminal Investigation ..................................................3
- CJL 1062 Constitutional Law ......................................................................................3
- CJL 1100 Criminal Law ............................................................................................3
- CJL 1102 Criminal Evidence and Court Procedure ................................................3
- DSC 1006 Introduction to Homeland Security .........................................................3
- MAN 2021 Principles of Management .........................................................................3
- Electives ......................................................................................................................13

ELECTIVES: (CHOOSE 13 CREDIT HOURS)
- CCJ 2647 Organized Crime ..........................................................................................3
- CJE 2640 Introduction to Forensics-Crime Scene ....................................................3
- DSC 1005 Understanding Terrorism ..........................................................................3
- MAN 2300 Introduction to Human Resource Management .....................................3
- PAD 1002 Introduction to Public Administration ....................................................3
- POS 1041 United States Federal Government ..........................................................3
- STA 2023 Elementary Statistics ................................................................................3

REQUIRED TOTAL CREDIT HOURS .................................................................................64

*Refer to A.A. degree general education requirements.
+Prerequisite course may be required. See course descriptions in catalog.
The college credit certificate in Criminal Justice Technology Specialist prepares students to work in law enforcement, corrections, private/industry security, and other criminal justice, legal or public service related fields. The program may also assist students in employment advancement in professions involving law enforcement, the court system, corrections, and private security.

This program is an intermediate step toward the Associate in Science degree in Criminal Justice Technology.

CERTIFICATE SPECIFIC COURSES:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CCJ 1020</td>
<td>Introduction to Criminal Justice</td>
<td>3</td>
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<tr>
<td>OR</td>
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<tr>
<td>CJC 1000</td>
<td>Introduction to Corrections</td>
<td>3</td>
</tr>
<tr>
<td>CCJ 2500</td>
<td>Juvenile Delinquency</td>
<td>3</td>
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<td>CJE 2112</td>
<td>Police Administration</td>
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</tr>
<tr>
<td>CJE 2400</td>
<td>Police Community Relations</td>
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<tr>
<td>CJE 2600</td>
<td>Fundamentals of Criminal Investigations</td>
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<td>Fundamentals of Criminal Investigations</td>
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</tr>
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<td>CJL 1100</td>
<td>Criminal Law</td>
<td>3</td>
</tr>
<tr>
<td>CJL 1102</td>
<td>Criminal Evidence and Courts Procedures</td>
<td>3</td>
</tr>
<tr>
<td>CGS 1100</td>
<td>Microcomputer Applications Software</td>
<td>3</td>
</tr>
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</table>

REQUIRED TOTAL CREDIT HOURS: 24

Gainful employment information regarding the cost, careers, completion and placement rates associated with this program may be found at SJRstate.edu/geprograms.html.
ASSOCIATE IN SCIENCE DEGREE

This program is designed to prepare paramedics to work in a management position in emergency medical services. Florida-certified paramedics who have completed a Florida-approved program and have passed the state licensure exam will be awarded 42 semester hours of college credit toward the Associate in Science degree upon completion of the requirements outlined below.

For additional information, call (904) 808-7490.

**GENERAL EDUCATION COURSES:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit</th>
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<tbody>
<tr>
<td>ENC 1101</td>
<td>Composition I</td>
<td>3</td>
</tr>
<tr>
<td>ENC 1102</td>
<td>Composition II</td>
<td>3</td>
</tr>
<tr>
<td>+ HUM 2210</td>
<td>The Humanities I or HUM 2230 The Humanities II</td>
<td>3</td>
</tr>
<tr>
<td>+*</td>
<td>General Education Math</td>
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<tr>
<td>PSY 2012</td>
<td>General Psychology</td>
<td>3</td>
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**DEGREE SPECIFIC COURSES:**

Paramedic Certificate ................................................. 42
Electives ........................................................................... 16

**ELECTIVES - CHOOSE FROM THE FOLLOWING:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit</th>
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<tbody>
<tr>
<td>BSC 2085</td>
<td>Human Anatomy and Physiology</td>
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<td>BSC 2085L</td>
<td>Human Anatomy and Physiology Lab</td>
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<tr>
<td>CGS 1100</td>
<td>Microcomputer Applications Software</td>
<td>3</td>
</tr>
<tr>
<td>DSC 1005</td>
<td>Understanding Terrorism</td>
<td>3</td>
</tr>
<tr>
<td>DSC 1006</td>
<td>Introduction to Homeland Security</td>
<td>3</td>
</tr>
<tr>
<td>FIN 1100</td>
<td>Personal Finance</td>
<td>3</td>
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<tr>
<td>GEB 1011</td>
<td>Introduction to Business</td>
<td>3</td>
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<tr>
<td>MAN 2021</td>
<td>Principles of Management</td>
<td>3</td>
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<tr>
<td>MAN 2300</td>
<td>Introduction to Human Resource Management</td>
<td>3</td>
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<td>POS 1112</td>
<td>State and Local Government</td>
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<td>SPC 1608</td>
<td>Fundamentals of Speech</td>
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<td>EMT Certificate ♦......................................................... 11</td>
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<tr>
<td>or</td>
<td></td>
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<tr>
<td>EMS 1119</td>
<td>Emergency Medical Technician</td>
<td>5</td>
</tr>
<tr>
<td>EMS 1119L</td>
<td>Emergency Medical Technician Lab</td>
<td>3</td>
</tr>
<tr>
<td>EMS 1431</td>
<td>EMT Hospital/Field Experience</td>
<td>3</td>
</tr>
</tbody>
</table>

**REQUIRED TOTAL CREDIT HOURS**..............................................................................................................................73

*Refer to A.A. degree general education requirements.
+Prerequisite course may be required. See course descriptions in catalog.
♦Must meet FDOE statewide articulation requirements and show proof of current EMT or paramedic licensure.
The overall goal of the program is to prepare individuals for entry or advancement in the fire service or a related field by providing them with knowledge of the fire protection profession and giving them the general education necessary to function and advance in one of these professions.

Program is eligible for articulation into a BAS degree in Organizational Management with specialization in Public Services Administration offered at SJR State.

For additional information, call (904) 808-7490.

**GENERAL EDUCATION COURSES:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>ENC 1101</td>
<td>Composition I</td>
<td>3</td>
</tr>
<tr>
<td>POS 1112</td>
<td>State and Local Government</td>
<td>3</td>
</tr>
<tr>
<td>MGF 1106</td>
<td>Mathematics for Liberal Arts I</td>
<td>3</td>
</tr>
<tr>
<td>+ HUM 2210</td>
<td>The Humanities I or HUM 2230 The Humanities II</td>
<td>3</td>
</tr>
<tr>
<td>PSY 2012</td>
<td>General Psychology</td>
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**DEGREE SPECIFIC COURSES:**

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<tr>
<th>Course</th>
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</thead>
<tbody>
<tr>
<td>FFP 1505</td>
<td>Fire Prevention</td>
<td>3</td>
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<tr>
<td>FFP 1612</td>
<td>Fire Behavior and Combustion</td>
<td>3</td>
</tr>
<tr>
<td>FFP 1540</td>
<td>Fire Protection Systems</td>
<td>3</td>
</tr>
<tr>
<td>+ FFP 2120</td>
<td>Building Construction for Fire Prevention</td>
<td>3</td>
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<tr>
<td>FFP 1702</td>
<td>Principles of Emergency Services</td>
<td>3</td>
</tr>
<tr>
<td>FFP 2301</td>
<td>Fire Hydraulics and Water Supply</td>
<td>3</td>
</tr>
<tr>
<td>CGS 1100</td>
<td>Microcomputer Applications Software</td>
<td>3</td>
</tr>
<tr>
<td>DSC 1005</td>
<td>Understanding Terrorism</td>
<td>3</td>
</tr>
<tr>
<td>MAN 2021</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>PAD 1002</td>
<td>Introduction to Public Administration</td>
<td>3</td>
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**ELECTIVES - CHOOSE FROM THE FOLLOWING:**

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<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>FFP 1000</td>
<td>Introduction to Fire Science</td>
<td>3</td>
</tr>
<tr>
<td>FFP 1001</td>
<td>Fire Fighter II Certificate</td>
<td>3</td>
</tr>
<tr>
<td>FFP 2490</td>
<td>Hazardous Materials Chemistry</td>
<td>3</td>
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<tr>
<td>FFP 2520</td>
<td>Fire Protection Codes and Standards</td>
<td>3</td>
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<tr>
<td>FFP 2810</td>
<td>Fire Tactics and Strategy</td>
<td>3</td>
</tr>
<tr>
<td>FFP 2604</td>
<td>Fire Investigation</td>
<td>3</td>
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<tr>
<td>FFP 2730</td>
<td>Fire Department Administration</td>
<td>3</td>
</tr>
<tr>
<td>DSC 1006</td>
<td>Introduction to Homeland Security</td>
<td>3</td>
</tr>
</tbody>
</table>

**REQUIRED TOTAL CREDIT HOURS**

| Total Credit Hours | 60 |

*Prerequisite course required. See course descriptions in catalog.

◆ Must meet FDOE statewide articulation requirements and show proof of current certification.
FIRE COMPANY MANAGEMENT (0474)

The college credit certificate in Fire Company Management offers a sequence of fire science courses that provide coherent and rigorous content for students who want to obtain professional certifications for career advancement.

This program is an intermediate step toward the Association in Science degree in Fire Science Technology.

CERTIFICATE SPECIFIC COURSES:

- FFP 1612 Fire Behavior and Combustion ................................................................. 3
- FFP 1702 Principles of Emergency Services ............................................................... 3
- FFP 2120 Building Construction for Fire Prevention .................................................. 3
- FFP 2730 Fire Department Administration ............................................................... 3
- FFP 2810 Fire Tactics and Strategy ............................................................................ 3

REQUIRED TOTAL CREDIT HOURS .............................................................................. 15

*Prerequisite courses required. See course descriptions in catalog.
The college credit certificate in Homeland Security prepares students to work in law enforcement, homeland security, private/industry security, and other criminal justice, legal or public service related fields. The program prepares students to work as criminal justice or homeland security practitioners/supervisors/managers in law enforcement agencies and homeland security organizations and also provides supplemental training for persons previously or currently employed in these professions. The program may also assist students in employment advancement in professions involving law enforcement, or correctional institutions associated with homeland security and public safety management.

This program is an intermediate step toward the Associate in Science degree in Criminal Justice Technology.

CERTIFICATE SPECIFIC COURSES:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
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<tr>
<td>CCJ 1020</td>
<td>Introduction to Criminal Justice</td>
<td>3</td>
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<tr>
<td>OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CJC 1000</td>
<td>Introduction to Corrections</td>
<td>3</td>
</tr>
<tr>
<td>CJE 2400</td>
<td>Police Community Relations</td>
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<tr>
<td>CJE 2600</td>
<td>Fundamentals of Criminal Investigations</td>
<td>3</td>
</tr>
<tr>
<td>CJL 1100</td>
<td>Criminal Law</td>
<td>3</td>
</tr>
<tr>
<td>CJL 1102</td>
<td>Criminal Evidence and Courts Procedures</td>
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</tr>
</tbody>
</table>

REQUIRED TOTAL CREDIT HOURS: 15
The college credit certificate in Homeland Security Specialist prepares students to work in homeland security and other criminal justice, legal or public service related fields. The program prepares students to work in law enforcement agencies and correctional institutions associated with homeland security and public safety management. The program may also assist students in employment advancement in professions involving law enforcement, or correctional institutions associated with homeland security and public safety management.

This program is an intermediate step toward the Associate in Science degree in Criminal Justice Technology.

**CERTIFICATE SPECIFIC COURSES:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CCJ 1020</td>
<td>Introduction to Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>OR CJC 1000</td>
<td>Introduction to Corrections</td>
<td>3</td>
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<tr>
<td>CJE 2400</td>
<td>Police Community Relations</td>
<td>3</td>
</tr>
<tr>
<td>CJL 1100</td>
<td>Criminal Law</td>
<td>3</td>
</tr>
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</table>

**REQUIRED TOTAL CREDIT HOURS** 9
RECRUIT COURSES AVAILABLE AT THE ST. AUGUSTINE CAMPUS ONLY

This program provides job-related training to prepare candidates for entry-level employment as law enforcement officers. The curriculum is prescribed by the Florida Department of Law Enforcement Criminal Justice Standards and Training Commission in accordance with Florida Statutes. Upon completion of the program, candidates will be eligible to take the state exam for law enforcement officer.

There are special admission requirements in addition to the College’s admission procedures and policies. In addition to the special admission standards, there are special program requirements including attendance, physical exercises, and demonstrations of proficiency. The program is challenging and physically and mentally demanding. Information on the program and its special requirements are available from the program director.

Candidates should make application for admission to the basic recruit program as soon as possible. All candidates must meet all entry requirements. Copies of the application packet outlining the entrance requirements are available by contacting the criminal justice training program at (904) 808-7490.

The Basic Abilities Test (BAT) is a program entry requirement for students. Applicants to the program must take and pass the BAT (with a minimum score of 79%) in order to enter the program.

Note: Students are encouraged to take this vocational certificate program as a part of the Associate in Science degree in Criminal Justice Technology. See page 127 for additional information.

LAW ENFORCEMENT BASIC RECRUIT TRAINING

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
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<td>CJK 0001</td>
<td>Introduction to Law Enforcement</td>
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<tr>
<td>CJK 0012</td>
<td>Legal</td>
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<tr>
<td>CJK 0013</td>
<td>Interactions in a Diverse Community</td>
<td>40</td>
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<tr>
<td>CJK 0014</td>
<td>Interviewing and Report Writing</td>
<td>56</td>
</tr>
<tr>
<td>CJK 0020</td>
<td>CMS Criminal Justice Vehicle Operations</td>
<td>48</td>
</tr>
<tr>
<td>CJK 0031</td>
<td>CMS First Aid for Criminal Justice Officers</td>
<td>40</td>
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<tr>
<td>CJK 0040</td>
<td>CMS Criminal Justice Firearms</td>
<td>80</td>
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<td>CJK 0051</td>
<td>CMS Criminal Justice Defensive Tactics</td>
<td>80</td>
</tr>
<tr>
<td>CJK 0064</td>
<td>Fundamentals of Patrol</td>
<td>35</td>
</tr>
<tr>
<td>CJK 0065</td>
<td>Calls for Service</td>
<td>36</td>
</tr>
<tr>
<td>CJK 0077</td>
<td>Criminal Investigations</td>
<td>50</td>
</tr>
<tr>
<td>CJK 0078</td>
<td>Crime Scene to Courtroom</td>
<td>35</td>
</tr>
<tr>
<td>CJK 0084</td>
<td>DUI Traffic Stops</td>
<td>24</td>
</tr>
<tr>
<td>CJK 0087</td>
<td>Traffic Stops</td>
<td>30</td>
</tr>
<tr>
<td>CJK 0088</td>
<td>Traffic Crash Investigations</td>
<td>32</td>
</tr>
<tr>
<td>CJK 0092</td>
<td>Critical Incidents</td>
<td>44</td>
</tr>
<tr>
<td>CJK 0096</td>
<td>Criminal Justice Officer Physical Fitness Training</td>
<td>60</td>
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<tr>
<td>CJK 0422</td>
<td>Dart Firing Stun Gun</td>
<td>8</td>
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</table>

TOTAL PROGRAM CONTACT HOURS .................................................................................................................................................................................. 770

Gainful employment information regarding the cost, careers, completion and placement rates associated with this program may be found at SJRstate.edu/workforce/5005employ.html.
RECRUIT COURSES AVAILABLE AT THE ST. AUGUSTINE CAMPUS ONLY

This program is designed for certified corrections officers who are planning a lateral movement between the criminal justice disciplines of corrections and law enforcement. The curriculum is prescribed by the Florida Department of Law Enforcement Criminal Justice Standards and Training Commission in accordance with Florida Statutes. Upon completion of the program, candidates will be eligible to take the state exam for law enforcement officers.

Intended to facilitate the lateral movement and to reduce duplication of instructional content, this program requires only those courses encompassing the law enforcement discipline and those high liability proficiency skills demonstrations not previously taken in the corrections basic recruit.

The Basic Abilities Test (BAT) is a program entry requirement for students. Applicants to the program must take and pass the BAT (with a minimum score of 79%) in order to enter the program.

There are special admission requirements in addition to the College’s admissions procedures and policies. More information about the program and copies of the special admission requirements are available by contacting the program director at (904) 808-7490.

LAW ENFORCEMENT OFFICER - CROSSOVER FROM CORRECTIONAL OFFICER

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Contact Hours</th>
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</thead>
<tbody>
<tr>
<td>CJK 0020</td>
<td>CMS Law Enforcement Vehicle Operations</td>
<td>48</td>
</tr>
<tr>
<td>CJK 0064</td>
<td>Fundamentals of Patrol</td>
<td>35</td>
</tr>
<tr>
<td>CJK 0065</td>
<td>Calls for Service</td>
<td>36</td>
</tr>
<tr>
<td>CJK 0077</td>
<td>Criminal Investigations</td>
<td>50</td>
</tr>
<tr>
<td>CJK 0078</td>
<td>Crime Scene to Courtroom</td>
<td>24</td>
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<tr>
<td>CJK 0084</td>
<td>DUI Traffic Stops</td>
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</tr>
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<td>CJK 0087</td>
<td>Traffic Stops</td>
<td>30</td>
</tr>
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<td>CJK 0088</td>
<td>Traffic Crash Investigations</td>
<td>32</td>
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<tr>
<td>CJK 0092</td>
<td>Critical Incidents</td>
<td>44</td>
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<tr>
<td>CJK 0293</td>
<td>Overview of Law Enforcement</td>
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<tr>
<td>CJK 0296</td>
<td>Reporting Procedures</td>
<td>32</td>
</tr>
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<td>CJK 0297</td>
<td>Interactions in Crisis Situations</td>
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<td>CJK 0392</td>
<td>Cross-Over Handgun Transition Course</td>
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</tr>
<tr>
<td>CJK 0393</td>
<td>Cross-Over Program Updates</td>
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<tr>
<td>CJK 0422</td>
<td>Dart-Firing Stun Gun</td>
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</tbody>
</table>

TOTAL PROGRAM CONTACT HOURS ................................................................................................................... 515

Gainful employment information regarding the cost, careers, completion and placement rates associated with this program may be found at SJRstate.edu/workforce/0544employ.html.
This program provides job-related training to prepare students for entry-level employment as security and armed security officers. Upon completion of this training program, the students will be eligible to apply for licensure with the Florida Department of Agriculture for Security Officer Class D, and Armed Security Officer Class G Licenses.

PRIVATE SECURITY OFFICER PROGRAM

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Hours</th>
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<tr>
<td>CJK</td>
<td>0123 Private Security Officer Course A</td>
<td>40</td>
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<tr>
<td>CJK</td>
<td>0134 Armed Private Security Officer</td>
<td>28</td>
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</table>

TOTAL PROGRAM CONTACT HOURS: 68

NOTE: St. Johns River State College offers the annual firearms requalification (including shotgun) 8 hour course. Contact (904) 808-7490 for further information.
FLORIDA SCHOOL OF THE ARTS

ST. JOHNS RIVER STATE COLLEGE

ACTING

DANCE PERFORMANCE

MUSICAL THEATER

STAGE MANAGEMENT
  Stage Technology

THEATER TECHNOLOGY
  Costume Design and Technology
  Scenic Lighting Design and Technology

VISUAL ART
  Graphic Design/New Media
    Graphic Design
    New Media Photography
  Studio Art
FLORIDA SCHOOL OF THE ARTS
ST. JOHNS RIVER STATE COLLEGE

PURPOSE
Florida School of the Arts is dedicated to the premise that both intense, individualized instruction and practical “hands-on” experience are essential to the full development of a student’s creative abilities. As part of public education in the state, Florida School of the Arts provides comprehensive artistic training appropriate to each student’s talent, enabling each student to acquire knowledge, skills, and appreciation of the chosen arts discipline required for employment in the arts profession. Through a rigorous course of training, students receive professional art instruction and training from the beginning of enrollment. As a professional arts school, Florida School of the Arts provides a learning environment in which students are expected to adhere to standards of professionalism and academic excellence.

THE SCHOOL
Florida School of the Arts, established in 1974 by the Florida State Board of Education, specializes in preparing students for successful careers in visual and performing arts.

Florida School of the Arts is located on the Palatka campus and is part of the academic and administrative structure of St. Johns River State College. It is administered by a dean under the general supervision of the St. Johns River State College District Board of Trustees and the College president. The school, however, is statewide in scope, and has its own arts facility, faculty, administrative staff, mission statement, and curricula specific to each degree program. This information can also be obtained on the school website at floarts.org.

The academic year at Florida School of the Arts consists of a fall term, spring term, and summer session I. Enrollment is recommended during each of the three terms.

ADMISSION
Florida School of the Arts students must also be admitted to St. Johns River State College and are responsible for compliance with all College policies and procedures. All applications, recommendations, transcripts and test scores are to be sent directly to the Florida School of the Arts.

Admission to the Florida School of the Arts requires a resume, current transcript, statement of purpose and two letters of recommendation. Of the two letters of recommendation, one must be from someone familiar with the artist’s artistic abilities, and the second from the candidate’s most recent teacher in his or her discipline. Upon graduation from high school, the candidate must also send an official transcript in order to complete the admissions file. Additionally all candidates must participate in an audition or furnish a portfolio for review.

For the performing arts programs (Acting, Musical Theater, Dance Performance), applicants are required to schedule an audition on one of the designated dates.

In the visual arts programs (Studio Art, Graphic Design/New Media, and Theater Technology), applications are accepted by mail. A digital visual portfolio in the form of a DVD or CD must be furnished with all application materials listed above. Optional personal interviews are available to those who visit the campus on the scheduled audition dates.

Students will find, available for download, the application, descriptions of all required letters and transcripts, audition dates and requirements, and portfolio requisites at the Florida School of the Arts website, floarts.org. For additional information or questions please call (386) 312-4300.

FINANCIAL AID
College students admitted into Florida School of the Arts programs are eligible for all college financial aid programs. Among these are college student worker programs, loan programs, government grants, and special scholarships from the state and private funds. Consult the financial aid section of this catalog for detailed information.

HOUSING
Florida state law prohibits the College from maintaining student housing and dorms. Florida School of the Arts maintains a housing file that students may refer to in locating suitable accommodations in the area.

SEMESTER EVALUATIONS
At the end of every semester, each student is evaluated by faculty on the basis of performance or portfolio and overall progress toward fulfilling program requirements. These evaluations are shared with the student in order to reinforce strengths and identify areas for improvement. Based on these evaluations, the faculty and the dean of Florida School of the Arts determine probationary status or recommend suspension of students from Florida School of the Arts.

REQUIRED COLLEGE COURSEWORK
All students must complete a minimum of 25% of all credit hours required for graduation through the Florida School of the Arts and/or St. Johns River State College.

FLORIDA SCHOOL OF THE ARTS,
PROBATION AND SUSPENSION POLICIES
Florida School of the Arts students are subject to the academic regulations of St. Johns River State College and Florida School of the Arts in regard to probation and suspension.

Students on full status are eligible to participate in all Florida School of the Arts classes and extracurricular activities. To remain on full status a student must maintain a cumulative grade point average of 2.0 as well as an arts grade point average of 2.5. Full status students must also be in good standing with the Disciplinary Committee. For the specific policies and procedures related to Florida School of the Arts probation, continuing probation, and suspension, please refer to the Florida School of the Arts Student Handbook.

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SJR STATE CATALOG 2014 - 2015
PROGRAMS OF STUDY
FLOARTS
VISUAL ART PROGRAMS

STUDIO ART
Social and technological changes have transformed the way artists work. The studio art program emphasizes fundamental principles through practical exercises while exploring the contemporary discourse that surrounds art and art communities. Studio art students are expected to explore relevant concepts while experimenting with cross-disciplinary practices which include painting, drawing, photography, printmaking, and installation art. Students in the program learn professional gallery display techniques and have the opportunity to show their works in scheduled exhibitions throughout the year.

GRAPHIC DESIGN/NEW MEDIA
Graphic Design
The new media design specialization encompasses the use of new technologies in the making of art for both functional and creative arenas. New media involves practices ranging from conceptual and virtual art to commercial and visual communications. The specialization is a cross-disciplinary field involving computer graphics, photography, digital video, vector imaging and flash animation.

New Media Photography
From pinhole to pixel, silverprint to pigment ink, the photography specialization brings historical perspective to digital technologies. This is confirmed by the belief that teaching essential technical skills along with contemporary practices and ideas allows for the broadest opportunities and for the boldest solutions to an evolving medium.

PRODUCTION/DESIGN PROGRAMS

The costume design, scenic/lighting design and stage management curricula offer students well-rounded, thorough, and practical training in scenic, lighting, sound and costume technology, production and design. Students, with faculty guidance and assistance, design and construct sets and costumes for all theater-related productions at the school. The school’s heavy production schedule and accelerated program afford incoming students immediate “hands-on” experience.

COSTUME DESIGN AND TECHNOLOGY
The costume design curriculum at Florida School of the Arts begins with an examination of the fundamental techniques of costume design construction through a series of historical and problem-oriented projects. Emphasis is placed on imagination and problem solving in costume rendering and presentation of work. Students in the costume program also have the unique opportunity to design and construct costumes for the many school productions throughout the year. Upon completion of the costume program, a student is prepared for employment as a costume/wardrobe professional or as a costume technician in a professional shop. Students may also choose to continue their education in costume design and construction at the university level.

SCENIC LIGHTING DESIGN AND TECHNOLOGY
The scenic/lighting design curriculum at Florida School of the Arts is unique in that it provides students instantaneous, practical stage experience balanced with classroom instruction. The program requires students to develop and present major projects in scenic/light and audio design. These projects ultimately contribute to the student’s portfolio. Former technical theater students have found successful employment in professional theater houses as well as touring companies, and many students have gone on to continue their education at four-year universities.

STAGE MANAGEMENT
The stage management curriculum at Florida School of the Arts begins with fundamentals of management and organizational patterns and continues through the design, production meetings, rehearsals and ultimately, productions. Practical hands-on experience is gained through participation as stage manager or assistant stage manager for the school’s heavy production schedule. Upon completion of the stage management program, students are prepared for entry-level positions in theater and/or continued education.

STAGE TECHNOLOGY
The purpose of this program is to prepare students for employment as theater and entertainment technicians, lighting equipment operators, stage hands and design assistants or to provide supplemental training for persons previously or currently in these occupations.

PERFORMANCE PROGRAMS

The performance curricula offer students well-rounded, creative, and practical training in dance, dance entertainment, musical theatre and acting. The department’s accelerated programs, along with their production schedules, allow incoming students immediate “hands-on” experience. Upon program completion, performance students have received an excellent foundation to either begin their professional careers or to continue on to a university or conservatory for advanced level training.

ACTING
A Florida School of the Arts acting major has the unique opportunity to audition and perform in a number of productions each year, including four main stage and other productions. Students re-
receive practical, creative and insightful “hands-on” instruction in the
classroom and on the stage. This intensive training, consisting of the
development of the voice, body, gesture, and creative imagination,
enables the actor to work in a myriad of forms of theatre, from the
classics to contemporary, comedy, drama, and musicals. Students
also gain valuable instruction in all phases of theatre production in-
cluding stage design/construction, lighting, sound, costume design/
construction, make-up and stage movement. Upon completion of
the program, acting students are prepared for entry-level positions in
the acting profession or to proceed to four-year university or conser-
vatory programs to further their training and study.

MUSICAL THEATER
Musical theater majors at Florida School of the Arts receive pro-
fessional training in three core areas: music/singing, dancing, and
acting. The music component of the degree requires that students
study and pass music theory, sight singing, voice, and piano. For
the dance component, students are cross-trained in ballet, jazz, and
tap techniques. For the acting component, the coursework consists
of practical, hands-on training to develop the actor’s voice, gesture,
body, and creative imagination. As part of the acting component,
students also gain valuable instruction in all phases of theater pro-
duction, including stage design/construction, lighting, sound, cos-
tume design/construction, makeup, and stage movement. Upon
completion of this intense curriculum, graduates may go directly
into a career in musical theater or the entertainment industry.

DANCE PERFORMANCE
This progressive dance program consists of a well-balanced cur-
riculum in ballet, contemporary, jazz, and various specialized styles.
Upon graduation, the student is prepared for current career choices
in professional dance companies, the entertainment industry or
to continue on to a conservatory or four-year bachelor of fine arts
school.
Each student must complete a planned program including coursework in the area of specialization and related courses, as well as the general education requirements for English composition, humanities, social science, mathematics and science.

Florida Statute 1008.30 requires standardized testing to assess the basic computation and communication skills of entering students. Students who do not meet minimum communication, reading, and/or computation scores established by the State Board rule must complete remediation through enrollment and satisfactory completion of developmental education courses prior to admission to the college credit communications and/or mathematics courses. Students may take courses concurrently in other curriculum areas for which they are qualified while undergoing remediation.

ASSOCIATE IN SCIENCE DEGREE

- ACTING
- DANCE STUDIES
  - Dance Performance
- MUSICAL THEATER
- STAGE MANAGEMENT
- THEATER TECHNOLOGY
  - Costume Design and Technology
  - Scenic Lighting Design and Technology
- VISUAL ART
  - Studio Art
  - Graphic Design/New Media
    - Graphic Design
    - New Media Photography

ASSOCIATE IN SCIENCE/ASSOCIATE IN ARTS

DUAL DEGREE PATHWAYS

- VISUAL ART
  - Studio Art
  - Graphic Design/New Media
- ACTING
- DANCE STUDIES/DANCE PERFORMANCE
- PRODUCTION/DESIGN
  - Costume Design (Theater Technology)
  - Scenic/Lighting Design (Stage Management)

COLLEGE CREDIT CERTIFICATE

- THEATER TECHNOLOGY
  - Stage Technology

SPECIAL ASSOCIATE IN SCIENCE DEGREE REQUIREMENTS

The following majors require students to demonstrate proficiency in the area of their specialization.

- Visual Arts - A graduation exhibition show is required for all studio art, new media design and photography majors in the last year of residence.
- Acting - The mainstage productions shall serve as the proficiency exam for students in the acting program. Students who do not perform on mainstage in their final year may be required to perform a special proficiency exam consisting of three monologues: one comic, one serious and one classical.

- Dance Studies - Exit requirements for all dance majors include an adjudicated audition and a dance presentation in the student concert.
- Musical Theater - All musical theater majors must perform and pass a final vocal jury examination which shows an intermediate level of performance. The student will also present a completed vocal audition notebook.
- Theater Technology students are required to perform two annual interviews, resumes, and portfolio presentations.
- Stage Management - Exit exam: Each student is required to stage manage or assistant stage manage a mainstage production during their final year.

STATE UNIVERSITY SYSTEM - FOREIGN LANGUAGE REQUIREMENT

Florida Statute requires any student admitted to the state university system to have completed two credits of sequential foreign language at the secondary level or its equivalent (8-10 credit hours) at the postsecondary level. An A.A. degree student who does not meet the exemption may be admitted to the upper division of some universities but must fulfill the requirement before graduation. To avoid transfer and admission problems, students who have not yet completed the foreign language requirement should plan on doing so prior to their graduation and transfer to the state university system.
VISUAL ART

All visual art students will be provided a solid art foundation in the principles of drawing, composition, design, and art history. This program prepares student artists for careers with professional art galleries and/or transfer to four-year BFA programs. The student will complete a professional portfolio for pursuing their future as an artist.

GENERAL EDUCATION COURSES: ............................................................................................................................................................................ 22
ENC 1101 Composition I......................................................................................................................................................................................... 3
+ ENC 1102 Composition II......................................................................................................................................................................................... 3
ARH 2050 Art History I................................................................................................................................................................................................. 3
* ___ ___ Mathematics................................................................................................................................................................................................. 3
* ___ ___ Social Science................................................................................................................................................................................................ 3
+ HUM 2210 Humanities I.......................................................................................................................................................................................... 3
or
+ HUM 2230 Humanities II....................................................................................................................................................................................... 3
* ___ ___ Science and Lab............................................................................................................................................................................................... 4

FOUNDATION: ................................................................................................................................................................................................. 21
ARH 2051 Art History II........................................................................................................................................................................................... 3
ART 1201C Two Dimensional Design...................................................................................................................................................................... 3
ART 1300C Drawing I................................................................................................................................................................................................ 3
+ ART 1301C Drawing II................................................................................................................................................................................................ 3
+ ART 2203C Three Dimensional Design......................................................................................................................................................... 3
DIG 1000 Introduction to Digital Media.......................................................................................................................................................... 3
PGY 1800 Photographic Techniques............................................................................................................................................................... 3

SPECIALIZATION: ............................................................................................................................................................................................ 13
ARH 1006 Visual Ideas: Portfolio Seminar.......................................................................................................................................................... 1
ART 2500C Painting I................................................................................................................................................................................................ 1
ART 2701C Sculpture I................................................................................................................................................................................................ 1
ART 1400C Printmaking................................................................................................................................................................................................ 1
+ ART 2955 Portfolio Presentation: Capstone Seminar ........................................................................................................................................... 1
GRA 1413 Professional Development: Portfolio Seminar......................................................................................................................................... 1
DIG 2580 Digital Portfolio: Portfolio Seminar ..................................................................................................................................................... 1

ELECTIVES: ............................................................................................................................................................................................................. 8
Any courses with the prefix of ARH, ART, DIG, GRA, or PGY

REQUIRED TOTAL CREDIT HOURS ........................................................................................................................................................................ 64

**Students who wish to complete the A.S. to A.A. degree pathway and earn dual degrees must additionally take the following 13 credits of college-level general education courses: 3 credits in communications, 3 credits in math, 3 credits in social science, and 4 credits in science.

*Refer to AA degree general education requirements.
+ Prerequisite course required. See course description in catalog.
GRAPHIC DESIGN/NEW MEDIA (0151)

ASSOCIATE IN SCIENCE

**VISUAL ART**

An interdisciplinary approach to the use of digital and emerging technologies based on creative convergence of art, science, and technology for human expression, social communication, and interaction.

**GENERAL EDUCATION COURSES:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENC 1101</td>
<td>Composition I</td>
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<tr>
<td>ENC 1102</td>
<td>Composition II</td>
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<tr>
<td>*</td>
<td>Mathematics</td>
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</tr>
<tr>
<td>+ HUM 2210</td>
<td>The Humanities I</td>
<td>3</td>
</tr>
<tr>
<td>or + HUM 2230</td>
<td>The Humanities II</td>
<td>3</td>
</tr>
<tr>
<td>ARH 2050</td>
<td>Art History I</td>
<td>3</td>
</tr>
<tr>
<td>*</td>
<td>Science &amp; Lab</td>
<td>4</td>
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**FOUNDATION:**

<table>
<thead>
<tr>
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<th>Course Title</th>
<th>Credit Hours</th>
</tr>
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<tbody>
<tr>
<td>ARH 2051</td>
<td>Art History II</td>
<td>3</td>
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<tr>
<td>ART 1201C</td>
<td>Two Dimensional Design</td>
<td>3</td>
</tr>
<tr>
<td>ART 1300C</td>
<td>Drawing I</td>
<td>3</td>
</tr>
<tr>
<td>+ ART 1301C</td>
<td>Drawing II</td>
<td>3</td>
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<tr>
<td>+ ART 2203C</td>
<td>Three Dimensional Design</td>
<td>3</td>
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<tr>
<td>DIG 1000</td>
<td>Introduction to Digital Media</td>
<td>3</td>
</tr>
<tr>
<td>PGY 1800</td>
<td>Photographic Techniques</td>
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**SPECIALIZATION (SELECT ONE):**

**GRAPHIC DESIGN:**

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<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>ARH 1006</td>
<td>Visual Ideas: Portfolio Seminar</td>
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<tr>
<td>+ DIG 1115C</td>
<td>Digital Imaging</td>
<td>3</td>
</tr>
<tr>
<td>+ GRA 1206C</td>
<td>Typography: Expressive &amp; Experimental</td>
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<tr>
<td>+ ART 2955</td>
<td>Portfolio Presentation: Capstone Seminar</td>
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<tr>
<td>GRA 1413</td>
<td>Professional Development: Portfolio Seminar</td>
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<tr>
<td>DIG 2580</td>
<td>Digital Portfolio: Portfolio Seminar</td>
<td>1</td>
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<tr>
<td>+ DIG 2282C</td>
<td>Time Based Media</td>
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**NEW MEDIA PHOTOGRAPHY:**

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<tr>
<td>ARH 1006</td>
<td>Visual Ideas</td>
<td>1</td>
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<tr>
<td>+ DIG 1115C</td>
<td>Digital Imaging</td>
<td>3</td>
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<tr>
<td>+ PGY 1201C</td>
<td>Media Lighting Techniques</td>
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<tr>
<td>* ART 2955</td>
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<td>GRA 1413</td>
<td>Professional Development: Portfolio Seminar</td>
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<tr>
<td>DIG 2580</td>
<td>Digital Portfolio: Portfolio Seminar</td>
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<tr>
<td>+ PGY 2220C</td>
<td>Commercial Photography</td>
<td>3</td>
</tr>
</tbody>
</table>

**ELECTIVES:**

Any courses with the prefix of ARH, ART, DIG, GRA, or PGY

**REQUIRED TOTAL CREDIT HOURS:**

64

**Students who wish to complete the A.S. to A.A. degree pathway and earn dual degrees must additionally take the following 13 credits of college-level general education courses:**

- 3 credits in communications
- 3 credits in math
- 3 credits in social science
- 4 credits in science

*Refer to AA degree general education requirements.
+ Prerequisite course required. See course description in catalog.
THEATER AND ENTERTAINMENT TECHNOLOGY

This intensive training, consisting of the development of the voice, body, gesture, and creative imagination, enables the actor to work in many forms of theatre—from the classics to the contemporary comedy, drama, and musicals. Upon graduation the student will be prepared for careers in the theatre and entertainment industries.

GENERAL EDUCATION COURSES:

<table>
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<th>Credits</th>
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<td>ENC 1102</td>
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<tr>
<td>* HUM 2210</td>
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<td>or * HUM 2230</td>
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<td>* MATH 1101</td>
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<td>* HUM 1101</td>
<td>Social Science</td>
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<td>+ HUM 1120</td>
<td>Improv for the Theatre</td>
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<td>or ** THE 1200</td>
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<tr>
<td>or THE 1210</td>
<td>Acting I</td>
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<tr>
<td>THE 1220</td>
<td>Acting II</td>
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<tr>
<td>TPP 1100</td>
<td>Stage Speech I</td>
<td>3</td>
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<tr>
<td>or TPP 1510</td>
<td>Stage Movement for the Actor</td>
<td>3</td>
</tr>
<tr>
<td>or TPP 1120</td>
<td>Improv for the Theatre</td>
<td>3</td>
</tr>
<tr>
<td>or THE 2300</td>
<td>The Humanities II</td>
<td>3</td>
</tr>
<tr>
<td>or THE 2305</td>
<td>Drama Production</td>
<td>3</td>
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<tr>
<td>or TPA 2100</td>
<td>Theatre Production Lab (Costume)</td>
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<td>TPA 1200</td>
<td>Intro to Production Design</td>
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<td>TPA 1248</td>
<td>Stage Make-Up</td>
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<td>MVV 1111</td>
<td>Class Voice I</td>
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<tr>
<td>or MVV 1871</td>
<td>Beginning Voice</td>
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<tr>
<td>or MVV 2872</td>
<td>Intermediate Voice</td>
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FOUNDATION:

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<th>Title</th>
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<td>TPP 2110</td>
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<td>TPP 2111</td>
<td>Acting II</td>
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<td>TPP 1514</td>
<td>Stage Movement for the Actor</td>
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<td>or TPP 1120</td>
<td>Improv for the Theatre</td>
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<tr>
<td>or THE 2300</td>
<td>Dramatic Literature</td>
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<td>THE 1925</td>
<td>Play Production</td>
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<td>or TPA 2290L</td>
<td>Theatre Production Lab (Costume)</td>
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<td>or TPA 1200</td>
<td>Intro to Production Design</td>
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<tr>
<td>or TPA 1248</td>
<td>Stage Make-Up</td>
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<td>MVV 1111</td>
<td>Class Voice I</td>
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<tr>
<td>or MVV 1871</td>
<td>Beginning Voice</td>
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</tr>
<tr>
<td>or MVV 2872</td>
<td>Intermediate Voice</td>
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SPECIALIZATION:

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<th>Title</th>
<th>Credits</th>
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<td>TPP 1811</td>
<td>Stage Speech II</td>
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<tr>
<td>TPP 2812</td>
<td>Stage Speech III</td>
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<td>TPP 2803</td>
<td>Stage Speech IV</td>
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<td>Theatre Production Lab (Technical)</td>
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<td>or TPA 2220</td>
<td>Audition Techniques</td>
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ELECTIVES:

Any course with the prefix of MUT, MVV, MVK, THE, TPA, DAA, TPP, ARH, ART, PGY or any course selected from communications, social science, humanities, or mathematics

REQUIRED TOTAL CREDIT HOURS: 64

**Students who wish to complete the A.S. to A.A. degree pathway and earn dual degrees should take THE1020 to meet 3 general education humanities credits and must additionally take the following 13 credits of college-level general education courses: 3 credits in communications, 3 credits in math, 3 credits in social science, and 4 credits in science.

*Refer to AA degree general education requirements.
+ Prerequisite course required. See course description in catalog.
THEATER AND ENTERTAINMENT TECHNOLOGY

This progressive dance program consists of a well-balanced curriculum in ballet and contemporary dance disciplines. Upon graduation the student is prepared for current career choices in professional dance companies as well as the entertainment field.

GENERAL EDUCATION COURSES: 22

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENC 1101</td>
<td>Composition I</td>
</tr>
<tr>
<td>+ ENC 1102</td>
<td>Composition II</td>
</tr>
<tr>
<td>*_______</td>
<td>Mathematics</td>
</tr>
<tr>
<td>+ HUM 2210</td>
<td>Humanities I</td>
</tr>
<tr>
<td>+ HUM 2230</td>
<td>Humanities II</td>
</tr>
<tr>
<td>* DAN 2100</td>
<td>Survey of Dance</td>
</tr>
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</table>

FOUNDATION: 22

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>DAA 1204</td>
<td>Ballet I</td>
</tr>
<tr>
<td>+ DAA 1205</td>
<td>Ballet II</td>
</tr>
<tr>
<td>+ DAA 2206</td>
<td>Ballet III</td>
</tr>
<tr>
<td>+ DAA 2207</td>
<td>Ballet IV</td>
</tr>
<tr>
<td>DAA 1104</td>
<td>Contemporary Dance I</td>
</tr>
<tr>
<td>+ DAA 1105</td>
<td>Contemporary Dance II</td>
</tr>
<tr>
<td>+ DAA 2106</td>
<td>Contemporary Dance III</td>
</tr>
<tr>
<td>+ DAA 2107</td>
<td>Contemporary Dance IV</td>
</tr>
<tr>
<td>* DAA 1680</td>
<td>Dance Ensemble I (Repeat for Credit)</td>
</tr>
<tr>
<td>* DAA 1681</td>
<td>Dance Ensemble II (Repeat for Credit)</td>
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<tr>
<td>DAN 2600</td>
<td>Music for Dance</td>
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SPECIALIZATION: 12

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<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>DAA 2504</td>
<td>Jazz Dance I</td>
</tr>
<tr>
<td>+ DAA 2505</td>
<td>Jazz Dance II</td>
</tr>
<tr>
<td>+ DAA 2506</td>
<td>Jazz Dance III</td>
</tr>
<tr>
<td>DAA 2250</td>
<td>Partnering</td>
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<tr>
<td>DAA 2610</td>
<td>Dance Composition &amp; Improvisation I</td>
</tr>
<tr>
<td>+ DAA 2611</td>
<td>Dance Composition &amp; Improvisation II</td>
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DANCE ELECTIVES: 8

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<th>Course</th>
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<tr>
<td>DAA 2220</td>
<td>Point or Men's Technique</td>
</tr>
<tr>
<td>+ DAA 2507</td>
<td>Jazz Dance IV</td>
</tr>
<tr>
<td>DAA 2521</td>
<td>Tap I</td>
</tr>
<tr>
<td>DAA 2522</td>
<td>Tap II</td>
</tr>
<tr>
<td>DAA 2523</td>
<td>Tap III</td>
</tr>
<tr>
<td>DAA 2544</td>
<td>Musical Theatre Dance Styles</td>
</tr>
<tr>
<td>DAA 2650</td>
<td>Dance Auditions</td>
</tr>
<tr>
<td>DAA 2661</td>
<td>Contemporary Repertory</td>
</tr>
<tr>
<td>DAA 2670</td>
<td>Ballet Repertory</td>
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<tr>
<td>DAA 2933</td>
<td>Special Topics</td>
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</table>

REQUIRED TOTAL CREDIT HOURS: 64

** Students who wish to complete the A.S. to A.A. degree pathway and earn dual degrees must additionally take the following 13 credits of college-level general education courses: 3 credits in communications, 3 credits in math, 3 credits in social science, and 4 credits in science.

* Refer to A.A. degree general education requirements
+ Prerequisite course required. See course description in catalog.
* Repeatable for 2 credits

ADDITIONAL REQUIREMENTS:
Exit Exam: An adjudicated audition and a dance presentation in the student concert.
**MUSICAL THEATER (0159)**

**ASSOCIATE IN SCIENCE**

**THEATER AND ENTERTAINMENT TECHNOLOGY**

Musical theater students receive professional training in three core areas: music/singing, dancing and acting. Upon completion of this intense curriculum, the student can pursue a career in musical theater or the entertainment industry.

**GENERAL EDUCATION COURSES:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ENC 1101</td>
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<td>3</td>
</tr>
<tr>
<td>ENC 1102</td>
<td>Composition II</td>
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<tr>
<td>*</td>
<td>Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>*</td>
<td>Social Science</td>
<td>3</td>
</tr>
<tr>
<td>+</td>
<td>Humanities</td>
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</tbody>
</table>

**MUSIC:**

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<tr>
<th>Course</th>
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<tr>
<td>MVK</td>
<td>Piano</td>
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<tr>
<td>MUT 1111</td>
<td>Music Theory I</td>
<td>3</td>
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<tr>
<td>MUT 1112</td>
<td>Music Theory II</td>
<td>3</td>
</tr>
<tr>
<td>MUT 1221</td>
<td>Sight Singing I</td>
<td>1</td>
</tr>
<tr>
<td>MUT 1222</td>
<td>Sight Singing II</td>
<td>1</td>
</tr>
<tr>
<td>MUN 1641</td>
<td>Musical Theater Vocal Company (repeat for credit)</td>
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**VOICE:**

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<tr>
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<th>Description</th>
<th>Credits</th>
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<tbody>
<tr>
<td>MVV</td>
<td>Voice</td>
<td>8</td>
</tr>
<tr>
<td>MVV 2872</td>
<td>Intermediate Voice</td>
<td>1</td>
</tr>
<tr>
<td>MVV 2872</td>
<td>Intermediate Voice</td>
<td>2</td>
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</table>

**THEATER:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>TPP 2110</td>
<td>Acting I</td>
<td>3</td>
</tr>
<tr>
<td>TPP 2111</td>
<td>Acting II</td>
<td>3</td>
</tr>
<tr>
<td>TPP 2220</td>
<td>Audition Techniques</td>
<td>3</td>
</tr>
<tr>
<td>TPA 1200</td>
<td>Introduction to Production/Design</td>
<td>3</td>
</tr>
<tr>
<td>TPA 1248</td>
<td>Stage Make-Up</td>
<td>3</td>
</tr>
<tr>
<td>+ TPA 2290L</td>
<td>Theatre Production Lab</td>
<td>1</td>
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**DANCE:**

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<th>Description</th>
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<tbody>
<tr>
<td>DAA 1201</td>
<td>Fundamentals of Ballet II</td>
<td>2</td>
</tr>
<tr>
<td>DAA 1501</td>
<td>Fundamentals of Jazz II</td>
<td>2</td>
</tr>
<tr>
<td>DAA 1521</td>
<td>Fundamentals of Tap II</td>
<td>2</td>
</tr>
<tr>
<td>DAA 2544</td>
<td>Musical Theater Dance Styles</td>
<td>1</td>
</tr>
<tr>
<td>DAA 2562</td>
<td>Musical Theater Tap</td>
<td>1</td>
</tr>
<tr>
<td>DAA 2570</td>
<td>Musical Theater Jazz</td>
<td>1</td>
</tr>
</tbody>
</table>

**REQUIRED TOTAL CREDIT HOURS:**

<table>
<thead>
<tr>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>64</td>
</tr>
</tbody>
</table>

**Students who wish to complete the A.S. to A.A. degree pathway and earn dual degrees must additionally take the following 20 credits of college-level general education courses: 3 credits in communications, 3 credits in math, 3 credits in social science, 3 credits in humanities, and 8 credits in science.**

*Refer to A.A. degree general education requirements

+Prerequisite course required. See course description in catalog.

*SStudents with insufficient dance background may be required to take remedial courses in dance, as determined at audition, prior to enrolling in the required courses.*
THEATER TECHNOLOGY (0161)

ASSOCIATE IN SCIENCE

THEATER AND ENTERTAINMENT TECHNOLOGY

Upon completion of the production design program the costume student will be prepared for employment as a costume/wardrobe professional or as a costume technician in a professional shop. The technical theatre student will be prepared for successful employment in professional theatre houses as well as touring companies or for transfer to a four year BFA program.

GENERAL EDUCATION COURSES:

ENC 1101 Composition I ........................................................................................................ 3
+ ENC 1102 Composition II .................................................................................................. 3
* ______ Mathematics ......................................................................................................... 3
* ______ Social Science ....................................................................................................... 3
+ HUM 2210 Humanities I .................................................................................................. 3
or
+ HUM 2230 Humanities II ................................................................................................ 3
* ______ Science & Lab ....................................................................................................... 4
THE 1020 Introduction to Theatre History ........................................................................... 3

FOUNDATION:

ART 1300C Drawing I .......................................................................................................... 3
THE 2300 Dramatic Literature ............................................................................................. 3
TPA 1202 Stage Craft ........................................................................................................ 3
TPA 2290L Theatre Production Lab (repeat for credit) ....................................................... (1) 4
+ TPA 2220 Lighting Design ................................................................................................ 3
TPP 2100 Introduction to Acting .......................................................................................... 3
TPA 2071 Theatre Rendering Techniques ........................................................................... 3
TPA 2000 Theatre Design Basics ....................................................................................... 3

SPECIALIZATION (SELECT DISCIPLINE):

SCENIC LIGHTING DESIGN AND TECHNOLOGY:

+ TPA 1342 Drafting for the Stage ....................................................................................... 3
TPA 1274 Stage Properties ................................................................................................ 3
OR
+ TPA 1260 Sound for the Stage ......................................................................................... 3
+ TPA 2091 Advanced Design ............................................................................................ 3
TPA 2070 Scene Painting ................................................................................................... 3
+ TPA 2343 CAD for Theatre ............................................................................................. 3
TPA 2063 Principles of Scenic Design ................................................................................ 3
TPA 2083 Special Problems in Production/Design ............................................................ 1

COSTUME DESIGN AND TECHNOLOGY:

TPA 1232 Costume Construction I ....................................................................................... 3
+ TPA 2332 Costume Construction II ................................................................................ 3
+ TPA 1233 Costume Pattern Drafting and Draping .......................................................... 3
TPA 1040 Costume Design ................................................................................................. 3
TPA 2091 Advanced Design .............................................................................................. 1
TPA 2083 Special Problems in Production/Design ............................................................ 1
TPA 1248 Stage Makeup .................................................................................................... 3

REQUIRED TOTAL CREDIT HOURS ....................................................................................... 64
Scenic and Lighting Design and Technology .................................................................... 64
Costume Design and Technology .................................................................................... 64

**Students who wish to complete the A.S. to A.A. degree pathway and earn dual degrees must additionally take the following 13 credits of college-level general education courses: 3 credits in communications, 3 credits in math, 3 credits in social science, and 4 credits in science.

*Refer to AA degree general education requirements.
+ Prerequisite course required. See course description in catalog.
THEATER TECHNOLOGY

Upon completion of the theater technology certificate program, the student will have the education necessary for assisting scenic, lighting, or sound designers and will be prepared for work as a stage hand or technical assistant in professional theater houses as well as touring companies.

This program is to be used as an intermediate step for those who are currently full-time students seeking an Associate in Science degree in Theater Technology (0161) Scenic/Lighting Design Technology.

CERTIFICATE SPECIFIC COURSES:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>TPA 1202</td>
<td>Production Crafts</td>
<td>3</td>
</tr>
<tr>
<td>TPA 2290L</td>
<td>Theatre Production Lab (repeat for credit)</td>
<td>4</td>
</tr>
<tr>
<td>+ TPA 2220</td>
<td>Lighting Design</td>
<td>3</td>
</tr>
<tr>
<td>+ TPA 1342</td>
<td>Drafting for the Stage</td>
<td>3</td>
</tr>
<tr>
<td>+ TPA 2070</td>
<td>Scene Painting</td>
<td>3</td>
</tr>
<tr>
<td>TPA 2083</td>
<td>Special Problems in Production/Design</td>
<td>1</td>
</tr>
</tbody>
</table>

REQUIRED TOTAL CREDIT HOURS: 17

+Prerequisite course required. See course description in catalog.

Gainful employment information regarding the cost, careers, completion and placement rates associated with this program may be found at SJRstate.edu/geprograms.html.
STAGE MANAGEMENT (2510)

ASSOCIATE IN SCIENCE

THEATER AND ENTERTAINMENT TECHNOLOGY

Upon completion of the stage management program, the stage management student will be prepared for employment as a production assistant or assistant stage manager in a professional company.

GENERAL EDUCATION COURSES:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENC 1101</td>
<td>Composition I</td>
<td>3</td>
</tr>
<tr>
<td>+ ENC 1102</td>
<td>Composition II</td>
<td>3</td>
</tr>
<tr>
<td>* ___ ___</td>
<td>Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>* ___ ___</td>
<td>Social Science</td>
<td>3</td>
</tr>
<tr>
<td>+ HUM 2210</td>
<td>Humanities I</td>
<td>3</td>
</tr>
<tr>
<td>or + HUM 2230</td>
<td>Humanities II</td>
<td>3</td>
</tr>
<tr>
<td>* ___ ___</td>
<td>Science &amp; Lab</td>
<td>4</td>
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FOUNDATION:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ART 1300C</td>
<td>Drawing I</td>
<td>3</td>
</tr>
<tr>
<td>MVK 1111</td>
<td>Class Piano I</td>
<td>2</td>
</tr>
<tr>
<td>** THE 1020</td>
<td>Introduction to Theatre History</td>
<td>3</td>
</tr>
<tr>
<td>or THE 2300</td>
<td>Dramatic Literature</td>
<td>3</td>
</tr>
<tr>
<td>TPA 1202</td>
<td>Stagecraft</td>
<td>3</td>
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<tr>
<td>TPA 1600</td>
<td>Stage Management</td>
<td>3</td>
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<tr>
<td>+ TPA 1342</td>
<td>Drafting for the Stage</td>
<td>3</td>
</tr>
<tr>
<td>TPA 1274</td>
<td>Stage Properties</td>
<td>3</td>
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<tr>
<td>TPA 2290L</td>
<td>Theatre Production Lab (repeat for credit—1 technical, 1 costume)</td>
<td>3</td>
</tr>
<tr>
<td>TPP 2100</td>
<td>Introduction to Acting</td>
<td>3</td>
</tr>
<tr>
<td>or TPP 2110</td>
<td>Acting I (by audition only)</td>
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SPECIALIZATION:

<table>
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<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>CGS 1100</td>
<td>Microcomputer Applications</td>
<td>3</td>
</tr>
<tr>
<td>+ MUT 1011</td>
<td>Music Fundamentals</td>
<td>2</td>
</tr>
<tr>
<td>TPA 1040</td>
<td>Costume Design</td>
<td>3</td>
</tr>
<tr>
<td>+ TPA 1260</td>
<td>Sound for the Stage</td>
<td>3</td>
</tr>
<tr>
<td>+ TPA 1603</td>
<td>Stage Management Preparation and Practice (repeat for credit)</td>
<td>3</td>
</tr>
<tr>
<td>+ TPA 2220</td>
<td>Lighting Design</td>
<td>3</td>
</tr>
<tr>
<td>TPP 2300</td>
<td>Play Direc</td>
<td>3</td>
</tr>
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</table>

ELECTIVES:

Any courses with the prefixes of MUT, MVV, MVK, THE, TPA, DAA, TPP, ARH, ART, PGY, or any course selected from communications, social science, humanities, or mathematics

REQUIRED TOTAL CREDIT HOURS: 64

**Students who wish to complete the A.S. to A.A. degree pathway and earn dual degrees should take THE1020 to meet 3 general education humanities credits and must additionally take the following 13 credits of college-level general education courses: 3 credits in communications, 3 credits in math, 3 credits in social science, and 4 credits in science.

*Refer to AA degree general education requirements. 
+ Prerequisite course required. See course description in catalog.
Early Childhood Education
Nursing: RN to BSN
Organizational Management
  Computer Information Systems
  Health Care Administration
  Public Services Administration
  Supervision and Management
EARLY CHILDHOOD EDUCATION (7000)

The Bachelor of Science degree in Early Childhood Education at St. Johns River State College is designed as an initial teacher preparation program in compliance with Florida Statutes and State Board of Education Rule 6A-5.066. The program’s goal is to prepare early childhood educators for employment in preschool, prekindergarten, and early elementary (grades prekindergarten through three) classrooms. Graduates will be eligible to obtain Florida Department of Education certification in the area of prekindergarten/primary education (ages 3 to grade 3). The program meets the requirements of both the English for Speakers of Other Languages (ESOL) and Reading endorsements.

The curriculum for the Early Childhood Education degree includes coursework in the foundations of education, ESOL, reading education, and early childhood education, in addition to multiple opportunities for student field experience in Pre K-3 classrooms. Students will explore topics related to the education of young children including literacy, classroom management, teaching methods, diversity, cognition, creativity, and technology throughout the program.

Program prerequisites will include an Associate in Arts degree and the three common teacher preparation courses: EDF 2005 (Introduction to the Teaching Profession), EDF 2085 (Introduction to Diversity for Educators), and EME 2040 (Introduction to Technology for Educators). Once admitted to the degree program, participants will complete an additional 60 credit hours of upper division Early Childhood Education courses for a total degree length of 120 semester hours.

Note: Students enrolling in this program of study must be cleared by a school board background check before the end of the add-drop period.

For additional information, call (386) 312-4242.

ARTICULATED ASSOCIATE IN ARTS (A.A.) DEGREE TO INCLUDE PREREQUISITES .................................................................................................................. 60

LOWER LEVEL PREREQUISITE EDUCATION COURSES:

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<thead>
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<td>EDF 2005</td>
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<tr>
<td>EDF 2085</td>
<td>Introduction to Diversity for Educators</td>
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<tr>
<td>EME 2040</td>
<td>Introduction to Technology for Educators</td>
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UPPER LEVEL EDUCATION COURSES:............................................................................................................................................... 17

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>EDF 3214</td>
<td>Human Development and Learning</td>
<td>3</td>
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<tr>
<td>EDF 3430</td>
<td>Measurement, Evaluation, and Assessment in Education</td>
<td>2</td>
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<tr>
<td>EDG 4410</td>
<td>Classroom Management and Communication</td>
<td>3</td>
</tr>
<tr>
<td>EDG 3620</td>
<td>Curriculum and Instruction</td>
<td>3</td>
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<tr>
<td>EEX 3012</td>
<td>Educational Needs of Students with Exceptionalities</td>
<td>3</td>
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<tr>
<td>EEX 4604</td>
<td>Behavior Management for Special Needs &amp; At-Risk Students</td>
<td>3</td>
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UPPER LEVEL EARLY CHILDHOOD EDUCATION COURSES & PRACTICUM: .................................................................................................................. 25

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<td>EEC 3404</td>
<td>Child, Family, and Community Partnerships</td>
<td>3</td>
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<tr>
<td>EEC 4211</td>
<td>Integrated Mathematics and Science</td>
<td>4</td>
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<tr>
<td>EEC 4212</td>
<td>Integrated Language Arts, Children's Literature, Social Sciences</td>
<td>4</td>
</tr>
<tr>
<td>EEC 4241</td>
<td>Integrated Music, Art, and Movement</td>
<td>4</td>
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<tr>
<td>EEC 4940</td>
<td>Student Internship</td>
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</tr>
<tr>
<td>EEC 4930</td>
<td>Senior Seminar</td>
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UPPER LEVEL READING EDUCATION COURSES & PRACTICUM: ...................................................................................................................... 12

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<th>Course</th>
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<th>Credits</th>
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<tr>
<td>RED 3309</td>
<td>Early and Emergent Literacy</td>
<td>3</td>
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<tr>
<td>RED 4511</td>
<td>Intermediate Literacy: Reading and Thinking</td>
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</tr>
<tr>
<td>RED 4519</td>
<td>Diagnosis and Intervention in Reading</td>
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<td>RED 4940</td>
<td>Final Reading Practicum</td>
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UPPER LEVEL ESOL COURSES: ...................................................................................................................................................... 6

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<th>Title</th>
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<tbody>
<tr>
<td>TSL 3080</td>
<td>Principles and Practices of ESOL I</td>
<td>3</td>
</tr>
<tr>
<td>TSL 4081</td>
<td>Principles and Practices of ESOL II</td>
<td>3</td>
</tr>
</tbody>
</table>

REQUIRED TOTAL CREDIT HOURS............................................................................................................................................. 120
The BSN program has been awarded “candidacy status” by the Accreditation Commission for Education in Nursing (ACEN), Accreditation Commission for Education in Nursing, 3343 Peachtree Road NE Suite 850, Atlanta, GA 30326 (404) 975-5000, www.acenursing.org.

The program is designed for Associate degree registered nurses who hold a current valid, unencumbered Florida license and seek advanced studies in nursing. The BSN program will provide traditional and nontraditional registered nurse students with access to a baccalaureate degree.

The BSN degree curriculum fosters personal and professional growth through traditional and non-traditional learning experiences to facilitate the educational advancement of the Registered Nurse. The BSN program seeks to further amplify the student's safe and effective patient care practices and to prepare students for careers that positively affect health care within their communities. The BSN curriculum builds on the competencies, knowledge, and practices that the students bring from previous academic nursing programs and work experiences, and the curriculum expands on professional nursing values resulting in a broader scope of professional practice and professional role identity.

For additional information, visit our website at SJRstate.edu or call the Palatka nursing office at 386-312-4176, the Orange Park nursing office at 904-276-6863 or the St. Augustine allied health office at 904-808-7465.

The program consists of 123 credit hours of general education nursing-related core courses.

ADMISSION REQUIREMENTS
The BSN program is an open access program for students who meet the admission requirements:
1. Admission to SJR State
2. Submission of a completed application to the baccalaureate program in nursing
3. Completion of an Associate in Science degree in nursing with at least a 2.0 grade point average on a 4.0 scale prior to upper division acceptance
4. Submission of official transcript(s) indicating the coursework taken and the degree(s) awarded
5. Proof of valid unencumbered licensure as a registered nurse in Florida

POST ADMISSION REQUIREMENTS
Following acceptance into the program, BSN students must complete the following requirements. Failure to comply with these requirements may result in administrative withdrawal from the nursing program.
1. All students are asked to sign a consent and waiver to perform a criminal and professional background check and drug screen. Failure to provide consent will render the applicant ineligible for admission to the program. Admission to the program is conditional upon the results of the criminal and professional background check and drug screen. Additional random and scheduled drug screening may be required at any time during the program.
2. Attend BSN student orientation
3. Prior to the first day of class, students must complete the American Heart Association Basic Life Support for Health Care Providers (CPR & AED) program. BLS for Health Care Providers certification is to be valid through the date of graduation from the SJR State BSN nursing program. ACLS may be substituted for BLS.
4. Have an annual physical examination verifying acceptable health status absence of communicable or infectious disease and completing all the health related requirements for the nursing program. Requirements for the physical are included on the form provided to each student after admission to the nursing program.
5. Have liability/malpractice insurance $1,000,000 per incident and $3,000,000 per aggregate. (Payment included with lab fees during registration)
6. Have student accident (education/training) insurance. (Payment included with lab fees during registration)

Florida Department of Education requires the following Common Prerequisite Courses:
- BSC 2085/2085L Human Anatomy and Physiology I and Lab
- BSC 2086/2086L Human Anatomy and Physiology II and Lab
- CHM 1032 or CHM 1045 Principles of General Chemistry or General Chemistry I **
- DEP 2004 Human Growth and Development
- HUN 1201 Human Nutrition
- MCB 2010/2010L Microbiology and Lab
- PSY 2012 General Psychology
- STA 2023 Statistics **
NURSING: RN TO BSN (8700) CONTINUED
BACHELOR OF SCIENCE DEGREE

These courses may be taken prior to admission.
**May be taken concurrently to Upper Level Courses

GENERAL EDUCATION COURSES .................................................................................................................. 36
(Refer to Associate in Arts general education requirements)

LOWER LEVEL SPECIALIZED COURSES ........................................................................................................... 54

BSN COURSES:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>NUR 3805</td>
<td>Professional Roles &amp; Dimensions of Professional Nursing Practice</td>
<td>3</td>
</tr>
<tr>
<td>+ NUR 3125</td>
<td>Pathophysiology</td>
<td>3</td>
</tr>
<tr>
<td>+ NUR 3065</td>
<td>Health Assessment</td>
<td>3</td>
</tr>
<tr>
<td>+ NUR 3164</td>
<td>Informatics &amp; Evidenced-Based Practice</td>
<td>3</td>
</tr>
<tr>
<td>+ NUR 3169</td>
<td>Applied Evidence-Based Practice in Professional Nursing Practice</td>
<td>3</td>
</tr>
<tr>
<td>+ NUR 3655</td>
<td>Community, Diversity, and Population Based Care</td>
<td>3</td>
</tr>
<tr>
<td>+ NUR 3826</td>
<td>Legal and Ethical Issues in Nursing</td>
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<tr>
<td>+ NUR 3837</td>
<td>Introduction to Nursing Management Systems</td>
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</tr>
<tr>
<td>+ NUR 4894</td>
<td>Teaching &amp; Learning in Nursing Practice</td>
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</tr>
<tr>
<td>+ NUR 3289</td>
<td>Gerontology and End of Life Care</td>
<td>3</td>
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<tr>
<td>or</td>
<td>NUR 4827</td>
<td>Leadership and Management</td>
</tr>
<tr>
<td>+ NUR 4945</td>
<td>Capstone Management Practicum</td>
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<tr>
<td>or</td>
<td>NUR 4948</td>
<td>Capstone Clinical Practicum</td>
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</table>

REQUIRED TOTAL CREDIT HOURS .................................................................................................................... 123

NOTE: In addition to the above course requirements, all Bachelor of Science students will be required to complete the foreign language requirement. Students who did not complete the foreign language requirement in high school or before acceptance into the program will need to complete an additional 8 credit hours of sequential foreign language before graduation.

+ Prerequisite course required. See course description in catalog.
This program provides the skills and knowledge necessary to enter the workforce or advance in a mid-management level position. The program will prepare students for careers within the public, private and non-profit sectors. A practical approach with real-world applications of skills and knowledge will be used to gain an understanding of leadership issues involved in the operations of a business organization. This program is designed to layer on top of specified Associate in Science (A.S.) degrees or an Associate in Arts (A.A.) degree.

For additional information, call (386) 312-4183.

**GENERAL EDUCATION COURSES**
(Refer to Associate in Arts general education requirements)

**LOWER LEVEL SPECIALIZED COURSES** *

**ORGANIZATIONAL MANAGEMENT CORE COURSES:**

- **BUL** 3130 Legal, Ethical, and Social Aspects of Business .......................................................... 3
- **+ GEB** 3213 Advanced Business Communications ................................................................. 3
- **MAN** 3240 Organizational Behavior .................................................................................. 3
- **MAN** 3353 Management Theory and Practices .................................................................. 3
- **MAN** 4120 Leadership and Group Dynamics .................................................................. 3
- **MAN** 4301 Human Resource Management .................................................................. 3

**MAJOR CONCENTRATION COURSES:**

- **+ CGS** 4362 Organization and Information Technology Systems .................................. 3
- **ISM** 3113 Systems Analysis and Design for Information Management Professionals .......................... 3
- **+ ISM** 3212 Database Management for Information Management Professionals .......................... 3
- **+ ISM** 3052 Web Programming for Information Management Professionals .......................... 3
- **ISM** 3314 Project Management for Information Management Professionals .......................... 3
- **ISM** 4011 Information Systems Management ...................................................................... 3
- **+ ISM** 4220 Networking Technology for Information Management Professionals .......................... 3
- **ISM** 4900 Capstone – Management Information Systems ........................................ 3

**REQUIRED TOTAL CREDIT HOURS** .................................................................................. 120

*Prerequisite course required. See course descriptions in catalog.

*A.A. students must demonstrate that at least 24 credits of the lower level credit hours have been selected from the list of track-specific courses listed below. All students must complete a common core that includes CGS 1100 Microcomputer Applications Software, CGS 1801 Introduction to Computer Concepts, CGS 2545 Database Concepts for Business, COP 1800 Introduction to Computer Programming, and CET 1600C Network Fundamentals. Additional lower-level specialized courses may be approved by the Director of Organizational Management.

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<tr>
<th>Course Code</th>
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<td>ACG 2021C</td>
<td>Principles of Financial Accounting</td>
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<td>ACG 2071</td>
<td>Principles of Managerial Accounting</td>
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<tr>
<td>CET 1178C</td>
<td>Computer Hardware Support Essentials</td>
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<td>CET 1600C</td>
<td>Network Fundamentals</td>
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<tr>
<td>CET 2179C</td>
<td>Computer Software Support Essentials</td>
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<td>CET 2565C</td>
<td>Introduction to Server Operating Systems</td>
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<tr>
<td>CET 2610C</td>
<td>Routing Protocols and Concepts</td>
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<tr>
<td>CET 2615C</td>
<td>LAN Switching and Wireless</td>
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<td>CET 2620C</td>
<td>Accessing the WAN</td>
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<td>CET 2660C</td>
<td>Network Security Essentials</td>
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<td>CGS 1100</td>
<td>Microcomputer Applications Software</td>
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<tr>
<td>CGS 1515</td>
<td>Spreadsheet Concepts for Business</td>
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<tr>
<td>CGS 2545</td>
<td>Database Concepts for Business</td>
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<td>CGS 2554</td>
<td>Introduction to Electronic Commerce</td>
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<td>CGS 2820</td>
<td>Web Page Design &amp; Publishing</td>
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<tr>
<td>CIS 2321</td>
<td>Information Systems</td>
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<tr>
<td>COP 1000</td>
<td>Introduction to Computer Programming</td>
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<tr>
<td>COP 2224</td>
<td>Programming in C++</td>
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<td>COP 2701</td>
<td>Advanced Database Concepts in Programming</td>
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<td>COP 2800</td>
<td>JAVA Programming</td>
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<td>COP 2801</td>
<td>Programming in JAVASCRIPT</td>
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<td>Advanced JAVA Programming</td>
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<td>COP 2822</td>
<td>Web Page Authoring</td>
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<td>Introduction to Programming with Visual BASIC.NET</td>
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<td>STA 2023</td>
<td>Elementary Statistics</td>
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155
This program provides the skills and knowledge necessary to enter the workforce or advance in a mid-management level position. The program will prepare students for careers within the public, private and non-profit sectors. A practical approach with real-world applications of skills and knowledge will be used to gain an understanding of leadership issues involved in the operations of a business organization. This program is designed to layer on top of specified Associate in Science (A.S.) degrees.

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**GENERAL EDUCATION COURSES**

(Refer to Associate in Arts general education requirements)  

**LOWER LEVEL SPECIALIZED COURSES**

**ORGANIZATIONAL MANAGEMENT CORE COURSES:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit Hours</th>
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<tr>
<td>BUL 3130</td>
<td>Legal, Ethical, and Social Aspects of Business</td>
<td>3</td>
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<tr>
<td>GEB 3213</td>
<td>Advanced Business Communications</td>
<td>3</td>
</tr>
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<td>MAN 3240</td>
<td>Organizational Behavior</td>
<td>3</td>
</tr>
<tr>
<td>MAN 3353</td>
<td>Management Theory and Practices</td>
<td>3</td>
</tr>
<tr>
<td>MAN 4120</td>
<td>Leadership and Group Dynamics</td>
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<td>MAN 4301</td>
<td>Human Resource Management</td>
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**MAJOR CONCENTRATION COURSES:**

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<tr>
<th>Course</th>
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<th>Credit Hours</th>
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<td>Health Administration</td>
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<td>HSA 3113</td>
<td>U.S. Health Care Systems</td>
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<td>HSA 3150</td>
<td>Health Care Policy</td>
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<td>HSA 3191</td>
<td>Health Care Informatics</td>
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<td>+ HSA 4170</td>
<td>Health Care Finance</td>
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<tr>
<td>HSA 4383</td>
<td>Continuous Quality Improvement/Risk Management Systems</td>
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<tr>
<td>+ HSA 4430</td>
<td>Health Care Economics</td>
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<tr>
<td>HSA 4850</td>
<td>Internship/Capstone Course</td>
<td>3</td>
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**REQUIRED TOTAL CREDIT HOURS**  

120
This program provides the skills and knowledge necessary to enter the workforce or advance in a mid-management level position. The program will prepare students for careers within the public, private and non-profit sectors. A practical approach with real-world applications of skills and knowledge will be used to gain an understanding of leadership issues involved in the operations of a business organization. This program is designed to layer on top of specified Associate in Science (A.S.) degrees or an Associate in Arts (A.A.) degree.

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**GENERAL EDUCATION COURSES**

(Refer to Associate in Arts general education requirements)

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<td>DSC 3038</td>
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<td>DSC 3079</td>
<td>Foundation of Public Safety</td>
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<td>DSC 3564</td>
<td>Homeland Security Threat Strategy</td>
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<td>GEB 4891</td>
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<td>PAD 3223</td>
<td>Public Sector Budgeting</td>
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<td>PAD 3426</td>
<td>Public Sector Labor Relations</td>
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<td>PAD 4232</td>
<td>Grant Administration and Resource Development</td>
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<td>PAD 4878</td>
<td>Public Services Administration Capstone</td>
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**REQUIRED TOTAL CREDIT HOURS**

120

*Prerequisite course required. See course descriptions in catalog.

*A.A. students must demonstrate that at least 24 credits of the lower level credit hours have been selected from the list of track-specific courses listed below. All students must complete a common core that includes CCJ 1020 Introduction to Criminal Justice or PAD 1002 Introduction to Public Administration, CGS 1100 Microcomputer Applications Software, DSC 1005 Understanding Terrorism or DSC 1006 Introduction to Homeland Security, MAN 2021 Principles of Management, and STA 2023 Elementary Statistics. Additional lower-level specialized courses may be approved by the Director of Organizational Management.
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GENERAL EDUCATION COURSES ..........................................................................................................................................................................................36

(Refer to Associate in Arts general education requirements)

LOWER LEVEL SPECIALIZED COURSES * .............................................................................................................................................................................42

ORGANIZATIONAL MANAGEMENT CORE COURSES:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<td>Management Theory and Practices</td>
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<td>MAN 4001</td>
<td>Human Resource Management</td>
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<tr>
<td>GSB 362</td>
<td>Organization and Information Technology Systems</td>
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<td>GSB 3400</td>
<td>Financial Management</td>
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<td>GSB 3113</td>
<td>Entrepreneurship</td>
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<tr>
<td>ISM 4011</td>
<td>Information Systems Management</td>
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<tr>
<td>MAN 4162</td>
<td>Customer Relations for Managers</td>
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<tr>
<td>MAN 4404</td>
<td>Operational Decision Making</td>
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<tr>
<td>MAN 4900</td>
<td>Capstone – Supervision and Management</td>
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MAJOR CONCENTRATION COURSES:

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<th>Course</th>
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<tbody>
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<td>MAN 2500</td>
<td>Operations Management</td>
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<tr>
<td>MAR 2011</td>
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<td>BUL 1241</td>
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<td>MAR 2141</td>
<td>International Marketing</td>
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<td>Microcomputer Applications Software</td>
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<td>MKA 2021</td>
<td>Personal Selling</td>
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<td>Spreadsheet Concepts for Business</td>
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<td>ECO 2012</td>
<td>Macroeconomics</td>
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<td>RMI 2110</td>
<td>Personal Insurance Planning</td>
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<td>Microeconomics</td>
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<td>Personal Finance</td>
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<td>RMI 2662</td>
<td>Introduction to Risk Management and Insurance</td>
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<td>GSB 2214</td>
<td>Business Communications</td>
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<td>SPC 1608</td>
<td>Fundamentals of Speech</td>
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<td>GSB 2350</td>
<td>Introduction to International Business</td>
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<td>MAC 2233</td>
<td>Survey of Calculus</td>
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<td>TRA 2010</td>
<td>Transportation and Distribution</td>
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<td>MAN 2021</td>
<td>Principles of Management</td>
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<td>TRA 2131</td>
<td>Purchasing/Inventory Management</td>
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<td>MAN 2043</td>
<td>Principles of Quality Management</td>
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<td>TRA 2154</td>
<td>Intro to Supply Chain Management</td>
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<td>MAN 2300</td>
<td>Introduction to Human Resource Management</td>
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<tr>
<td>TRA 2230</td>
<td>Warehouse Management</td>
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</table>

For additional information, call (386) 312-4183.

(Refer to Associate in Arts general education requirements)

LOWER LEVEL SPECIALIZED COURSES * .............................................................................................................................................................................42

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<table>
<thead>
<tr>
<th>Course</th>
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<td>Management Theory and Practices</td>
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<td>MAN 4120</td>
<td>Leadership and Group Dynamics</td>
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MAJOR CONCENTRATION COURSES:

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<td>ECO 2023</td>
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<td>Introduction to Human Resource Management</td>
</tr>
<tr>
<td>TRA 2230</td>
<td>Warehouse Management</td>
</tr>
</tbody>
</table>

For additional information, call (386) 312-4183.

(Refer to Associate in Arts general education requirements)

LOWER LEVEL SPECIALIZED COURSES * .............................................................................................................................................................................42

ORGANIZATIONAL MANAGEMENT CORE COURSES:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>MAN 3204</td>
<td>Organizational Behavior</td>
</tr>
<tr>
<td>MAN 3353</td>
<td>Management Theory and Practices</td>
</tr>
<tr>
<td>MAN 4120</td>
<td>Leadership and Group Dynamics</td>
</tr>
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<td>MAN 4001</td>
<td>Human Resource Management</td>
</tr>
<tr>
<td>GSB 362</td>
<td>Organization and Information Technology Systems</td>
</tr>
<tr>
<td>GSB 3400</td>
<td>Financial Management</td>
</tr>
<tr>
<td>GSB 3113</td>
<td>Entrepreneurship</td>
</tr>
<tr>
<td>ISM 4011</td>
<td>Information Systems Management</td>
</tr>
<tr>
<td>MAN 4162</td>
<td>Customer Relations for Managers</td>
</tr>
<tr>
<td>MAN 4404</td>
<td>Operational Decision Making</td>
</tr>
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<td>MAN 4900</td>
<td>Capstone – Supervision and Management</td>
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MAJOR CONCENTRATION COURSES:

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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>ACG 2011</td>
<td>Principles of Financial Accounting</td>
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<tr>
<td>MAN 2500</td>
<td>Operations Management</td>
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<td>ACG 2041</td>
<td>Principles of Managerial Accounting</td>
</tr>
<tr>
<td>MAR 2011</td>
<td>Principles of Marketing</td>
</tr>
<tr>
<td>BUL 1241</td>
<td>Business Law I</td>
</tr>
<tr>
<td>MAR 2141</td>
<td>International Marketing</td>
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<tr>
<td>CGS 1100</td>
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</tbody>
</table>
Through the Educator Preparation Institute (EPI), the College provides quality training for both current and future educators. The St. Johns River State College Educator Preparation Institute program was established to provide three types of educator preparation:

- Professional development instruction to assist in-service teachers in improving classroom instruction and in meeting certification and recertification requirements
- Instruction to assist potential and existing substitute teachers in performing their duties
- Instruction for baccalaureate degree holders to become certified teachers through competency-based alternative certification programs.

**ALTERNATIVE TEACHER CERTIFICATION:**

The EPI’s alternative teacher certification prepares non-education bachelor degree holders for teacher certification.

The EPI alternative teacher certification program consists of seven courses and two field experiences for a total of 21 credits:

- EPI 0001 Classroom Management (3 credits)
- EPI 0002 Instructional Strategies (3 credits)
- EPI 0003 Technology (3 credits)
- EPI 0004 The Teaching and Learning Process (3 credits)
- EPI 0010 Foundations of Research-Based Practices in Reading (3 credits)
- EPI 0020 Professional Foundations (2 credits)
- EPI 0940 Field Experience for Professional Foundations (1 credit)
- EPI 0030 Diversity (2 credits)
- EPI 0945 Field Experience for Diversity (1 credit)

These 21 credits are typically completed in as little as 12 months. All 21 credits are offered each semester (fall, spring, and summer) online. Upon completion of the 21 credits and receipt of successful scores on the Florida Teacher Certification Exams, participants will be eligible for the professional teaching certificate.

**ALTERNATIVE TEACHER CERTIFICATION ADMISSIONS:**

To be admitted into the Educator Preparation Institute alternative teacher certification program, an applicant must meet the following requirements:

- Possess a baccalaureate degree from a regionally accredited college or university;
- Obtain a Statement of Status of Eligibility from the Florida Department of Education
- Receive a passing score on the General Knowledge Exam (or CLAST prior to July 2002)
- Submit to fingerprinting for background check;
- Possess the disposition suitable for becoming a teacher;
- Be of good moral character;
- Be competent and capable of performing the duties, functions, and responsibilities of an educator;
- Interview with a teacher education specialist or dean prior to acceptance into the program.

Enrollment in the Educator Preparation Institute alternative teacher certification program is limited. When the number of applicants exceeds the number of spaces available in the program, student selection will be objectively based on a point system as established by a committee.

It is the participant’s responsibility to furnish all required documents. All registration dates and times are publicized well in advance of the beginning of the term. Participants should complete all admission requirements prior to that time. Participants must officially register each term. Registration is not complete until all fees have been paid and the student has received a validated invoice.

All admission requirements must be sent to the Department of Teacher Education, EPI alternative teacher certification program. Upon admission to the EPI alternative teacher certification program, participants will be given instructions for online registration.

For more information about the Educator Preparation Institute at SJR State, please call (386)312-4242.
Administering a child care program is a complex job—one that requires extensive skills and knowledge in both child development and program administration. The renewable director credential consists of educational and experiential requirements.

Core entrance requirements consist of high school diploma or GED, completion of facility child care worker training, and an active staff credential met through any one of the following: National Early Childhood Credential, Florida Child Care Professional Credential (formerly known as CDAE); a bachelor’s degree in early childhood, elementary, or special education; or an associate’s degree or higher with at least six college credit hours in early childhood education and/or child development and 480 hours experience in a child care setting.

EEC 2523 Child Care Center Management.....3 credits

The St. Johns River State College Florida Child Care Professional Credential (formerly known as the CDAE) is designed to meet the requirements for the training and verification that have been instituted by the Council of Early Childhood Professional Recognition. The FCCPC is awarded after completion of the nine credit hours (120 clock hours) of coursework and submission of the FCCPC portfolio including documented 480 hours of experience in a child care setting. The nine credit hours of coursework count as elective credits towards the Associate in Arts degree at SJR State. SJR State is approved by the State of Florida to award the FCCPC. Students who earn the FCCPC or CDA(E) from another institution or agency may apply for up to nine (9) hours of college credit toward the associate degree.

CHD 1220 Child Development for Teachers of Young Children........................................3 credits

EEC 1001 Introduction to Early Childhood Education .....................................................3 credits

EEC 2401 Home and Community ............. 3 credits

Total Credit Hours.......................................................... 9 hours

For more information about child care programs at SJR State, please call (386) 312-4242 or email opencampus@SJRstate.edu
**CHILD CARE TRAINING: FACILITY AND RESIDENTIAL**

Child care training is an essential component of commercial child care licensing. The goal of the training program is to provide child care personnel with the tools necessary to ensure quality care in our state’s child care programs. To accomplish this task, the Department of Children and Families mandates minimum introductory training requirements along with annual continuing education for professional development.

**FACILITY CHILD CARE WORKER**

These courses present the state rules and regulations governing commercial child care: Child Care Facility Rules and Regulations (FACR); Health, Safety, and Nutrition (HSAN); Identifying and Reporting Child Abuse (CAAN); Child Growth and Development (CGAD); Behavioral Observation and Screening (BOAS); and one 10 hour elective from either Infant and Toddler, Pre-School, School-Age or Special Needs Appropriate Practices (ITAP, PSAP, SAAP, SNAP).

This program is designed to present the skills required to implement a developmentally appropriate, anti-bias program for children.

All child care facility personnel must begin the commercial child care worker training within 90 days of employment in the child care industry. The program must be completed within 1 year of the date training began. Minimum age: 16 years. No prerequisites (high school/GED not required). In addition to coursework, completion of training requires a minimum score of 70 or higher on each competency exam prior to licensure. (Schedule exams through DCF Child Care website at www.myflfamilies.com/childcare).

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CWF 0016</td>
<td>Childcare Facility Rules and Regulations (FACR)</td>
<td>6</td>
</tr>
<tr>
<td>CWF 0014</td>
<td>Health, Safety, and Nutrition (HSAN)</td>
<td>8</td>
</tr>
<tr>
<td>CWF 0015</td>
<td>Identifying and Reporting Child Abuse and Neglect (CAAN)</td>
<td>4</td>
</tr>
<tr>
<td>CWF 0012</td>
<td>Child Growth and Development (CGAD)</td>
<td>6</td>
</tr>
<tr>
<td>CWF 0013</td>
<td>Behavioral Observation and Screening (BOAS)</td>
<td>6</td>
</tr>
</tbody>
</table>

**Literacy Requirement** (met through completion of mandatory online literacy course offered by DCF).................. 5 hours

All child care employees are required to complete one (1) 10-clock-hours training from one (1) of the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CWF 0018</td>
<td>School Age Appropriate Behavior (SAAP)</td>
<td>10</td>
</tr>
<tr>
<td>OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CWF 0019</td>
<td>Pre-School Appropriate Behavior (PSAP)</td>
<td>10</td>
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<td>OR</td>
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</table>

**FAMILY CHILD CARE HOME TRAINING**

This program prepares students for employment as family home child care providers. It meets or exceeds the Department of Children and Families mandated minimum introductory training requirements.

Family child care home personnel are required to complete the following 30-clock-hours which are divided into five training courses: All child care facility personnel must begin the commercial child care worker training within 90 days of employment in the child care industry. The program must be completed within 1 year of the date training began. Minimum age: 16 years. No prerequisites (high school/GED not required). In addition to coursework, completion of training requires a minimum score of 70 or higher on each competency exam prior to licensure. (Schedule exams through DCF Child Care website at www.myflfamilies.com/childcare).

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<tbody>
<tr>
<td>CWF 0017</td>
<td>Family Child Care Home Rules and Regulations (FCHR)</td>
<td>6</td>
</tr>
<tr>
<td>CWF 0014</td>
<td>Health, Safety, and Nutrition (HSAN)</td>
<td>8</td>
</tr>
<tr>
<td>CWF 0015</td>
<td>Identifying and Reporting Child Abuse and Neglect (CAAN)</td>
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</tr>
<tr>
<td>CWF 0012</td>
<td>Child Growth and Development (CGAD)</td>
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</tr>
<tr>
<td>CWF 0013</td>
<td>Behavioral Observation and Screening (BOAS)</td>
<td>6</td>
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</tbody>
</table>

**Literacy Requirement** (met through completion of mandatory online literacy course offered by DCF).................. 5 hours

**Total Contact Hours** .................................. 45 hours

<table>
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<tr>
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<th>Hours</th>
</tr>
</thead>
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<td>CWF 0018</td>
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<td>Pre-School Appropriate Behavior (PSAP)</td>
<td>10</td>
</tr>
<tr>
<td>OR</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Total Contact Hours** .................................. 35 hours
CONTINUING AND COMMUNITY EDUCATION

Continuing and community education is an integral part of the total program at SJR State. Continuing and community education extends the College into the community through a variety of training programs reaching beyond the traditional offerings of the College. Continuing education classes are provided by the College to students of Clay, Putnam, and St. Johns counties.

SJR State’s continuing and community education program is comprised of four divisions:

1. **Contract customized training for business, industry, municipalities and military.** The continuing education program’s division of contract customized training is focused on meeting the employee training and development needs of business, industry, municipalities, and the military in Clay, Putnam and St. Johns counties. The contract customized training curriculum consists of credit and non-credit courses specifically tailored to meet the needs of the organization and its staff and may include a series of topics or may focus on one set of special skills. Contract customized training courses may be held on one of SJR State’s campuses or conducted at a facility of the client’s choice.

2. **Non-credit on campus community education recreation and leisure courses.** Numerous non-credit recreation and leisure courses are offered regularly for the residents of Clay, Putnam, and St. Johns counties. Some of the regularly offered community education courses include Introduction to Computers, Spanish for Travelers, Yoga, Navigating the Internet, Word for Windows, Conversational Spanish, Dog Training and more. To view the courses being offered during a particular semester, please see the SJR State course schedule.

3. **Non-credit on campus job enhancement courses.** The job enhancement division of the continuing education program provides training opportunities for individuals wanting to upgrade job skills or explore new career fields. To view the relevant courses being offered during a particular semester, please see the SJR State course schedule.

4. **Non-credit online job enhancement, recreation, and leisure courses.** Instructor-facilitated online continuing education courses are informative, fun, convenient, and highly interactive. Online continuing education classes are designed to provide training opportunities for individuals who want to upgrade their job skills, explore new career fields, or experience personal enrichment. Courses are project-oriented and include lessons, quizzes, hands-on assignments, discussion areas, supplementary links, and more. All courses run for six weeks with a two-week grace period at the end. SJR State’s online continuing education courses are offered through a partnership with Ed2Go. For a list of courses, detailed course descriptions, and information about registering for online continuing education courses, go to www.ed2go.com/sjrcc.

Non-credit continuing and community education classes cannot be used to satisfy requirements of a degree program. There are no requirements or prerequisites for non-credit continuing and community education courses.

Fees are not refundable after classes begin.

For more information about continuing and community education at SJR State, please call (386) 312-4211 or email opencampus@SJRstate.edu.
COLLEGE ACCESS AND READINESS

St. Johns River State College’s College Access and Readiness initiatives are designed to equip current elementary, middle, high school, and non-traditional students with the tools required for success in post-secondary education.

COLLEGE ACCESS

SJR State’s College Access programs provide outreach services for the College’s community. Many College Access events are held throughout the year at each of the College’s campuses and at high schools and middle schools throughout the tri-county district. These events include college and career fairs; middle and high school counselor orientation sessions; College Goal Sunday; 8th and 12th grade open houses; Go Higher, Get Accepted programming; and a speakers bureau.

These events are designed to provide community members and middle and high school students with the information necessary to make informed decisions about available postsecondary educational opportunities.

COLLEGE READINESS

SJR State – in cooperation with local high schools throughout the College’s tri-county district - offers a free College Placement Test (CPT) to eligible high school juniors as part of its college readiness initiative. The goal of this initiative is to increase the number of high school graduates classified as college-ready and to provide remediation for students who are not.

The initiative is in response to Senate Bill 1908 which requires both secondary and post-secondary schools to combine efforts to provide high school juniors better access to testing as well as making remediation available to high school seniors. Juniors who do not attain college-ready scores on the CPT have the option of enrolling in high school courses that count as college prep classes during their senior year of high school.

Testing is held each spring and is offered at participating high schools during the schools’ operating hours. Eligible students are in the 11th grade and must have scored at levels 2, 3, or 4 on the mathematics portion of the 10th grade FCAT or levels 2 or 3 on the reading portion of the 10th grade FCAT. There is no GPA requirement. The student’s scores on the CPT are then used by the high school to determine whether the student has the math and reading skills required for entrance in college credit classes. Students who do not have college-ready scores will be eligible to enroll in college preparation courses during their senior year in high school. Interested students should contact their guidance counselor for a test application as well as test dates.

COLLEGE REACH-OUT PROGRAM

The College Reach-Out Program (CROP) at SJR State focuses on middle and high school students who, due to financial or academic barriers, may not consider themselves to be “college bound.” The program urges students at an early age to begin to understand the importance of participating in a rigorous course of study in middle and high school as well as attending college upon graduation. Activities help students imagine a future that includes college and provides them with necessary skills for a successful college experience.

The program provides guidance and assistance on topics including FCAT, high school preparation classes for college, and college financial aid applications. Field trips include college campus visits and cultural events around the state of Florida. The partnership between students, families, and the education system is the program’s foundation.

For more information about college access and readiness programs at SJR State, please call (386) 312-4211 or email opencampus@SJRstate.edu

UPWARD BOUND PROGRAM

Upward Bound is a federal TRIO program that focuses on providing first generation college students with the skills and motivation necessary to enroll, succeed and complete their postsecondary education. Upward Bound participants at SJR State receive weekly tutoring and enrichment activities including SAT/ACT test prep and College 101 workshops. In addition, participants complete a six-week summer academy on the Palatka campus and take college/cultural trips. The program is free, and students receive stipends for participation.

For more information about the Upward Bound program at SJR State and eligibility requirements, please call (386) 312-4322 or email UpwardBoundProgram@SJRstate.edu.
Many students have difficulty meeting educational goals because other responsibilities prevent them from taking courses in the traditional manner. Distance learning is often the tool that enables these students to make their dream of a college education a reality. At SJR State, distance learning students may take online courses that do not require them to be on campus on a regularly scheduled basis.

Distance learning is simply learning that takes place when the instructor and the students are in physically separate locations for some or all of a course. Distance learning allows students to take college courses from home and accommodates students who have work or home schedules that would prevent them from being able to attend a traditional on-campus class. The distance learning courses provide a complete educational experience comparable to the course objectives, assignments, and examinations required in traditional classroom instruction. The content and college credit hours earned in distance learning courses are equivalent to on-campus courses.

Distance learning courses use technology for teaching and communication. At SJR State, distance learning courses utilize a learning management system that contains tools for managing the course, such as an online syllabus; course content and notes; email, discussion board, and chat system for collaboration and communication; interactive quizzes and exams; and much more. Distance learning instructors use a variety of learning methods and assignments in online courses just as they do in an on-campus class.

All of SJR State’s distance learning courses are instructor-led and use the same schedule as on-campus courses. Contrary to many people’s assumption, distance learning courses are not a “learn at your own pace” type of course. The courses require students to work from written directions without face-to-face instructions, adhering to timelines and due dates. Distance learning courses require students to dedicate AT LEAST as much time as on-campus courses.

In a typical distance learning course, students may have regular reading and writing assignments, quizzes, tests, midterm and final exams, papers, and discussion assignments to complete, all with deadlines explained on the course schedule. Although distance learning courses do have firm deadlines and due dates, they also provide the students the flexibility to “attend” class and submit assignments any time of the day or night according to their schedule. Some distance learning classes require on-campus tests, labs, or other meetings. See course schedule for details.

All distance learning students are required to have access to, and be comfortable using, the following technology:

- Computer with access to the Internet (e.g., computer with a modem, DSL, or cable modem connection)
- SJR State student email account and portal
- Web-browser software, at least Internet Explorer 4.5 or Netscape 4.7
- Virus checking software
- MS Word
- Some courses may require additional software. For details about specific course requirements, refer to the information found online at SJRstate.edu/distance.html

For more information about distance learning at SJR State, please call (386) 312-4211 or visit our website at SJRstate.edu/distance.html
Dual enrollment at SJR State provides eligible accelerated high school students the opportunity to simultaneously earn college credit while earning credit toward a high school diploma. Public and private high school students, as well as home-schooled students, are served by this program that was created by Florida Statute 1007.271 and is governed by state law.

**REASONS TO CONSIDER DUAL ENROLLMENT:**

1. **Dual enrollment saves money.** Tuition and lab fees are free for all dual enrollment students. Textbooks are free for all public school students.

2. **Dual enrollment saves time.** Students can shorten the time necessary to obtain a college degree since classes count both for high school credit as well as college credit. As a result, students can reduce their course load per term when they attend college full time, or possibly earn their college degree in a shorter amount of time.

3. **Dual enrollment eases the transition from high school to college.** Students can “test the waters” of college learning, helping improve the transition from high school to college.

To be qualified for SJR State’s dual enrollment program, students must have a 3.0 unweighted high school grade point average; acceptable test scores (ACT, SAT, CPT, or P.E.R.T.); must be classified as a senior, be classified as a junior, or be otherwise designated for participation in dual enrollment; and have demonstrated academic, social, and emotional maturity to ensure success in college-level study. High school juniors and seniors with a 2.0 unweighted grade point average, acceptable test scores, and a recommendation from their high school principal and guidance counselor are eligible to participate in SJR State’s dual enrollment vocational certificate programs.

Classes are offered on SJR State’s Orange Park campus, Palatka campus and St. Augustine campus. Additionally, some classes are available online, and others are even held at local high schools. Students can take dual enrollment courses that will lead toward the A.A. or A.S. degree or college credit certificate.

Dual enrollment credits are transferable, especially to Florida state colleges and universities, due to Florida’s common course numbering system and the statewide articulation agreement. For out of state and private schools, students should check with the individual schools. Grades earned in dual enrollment courses will be on, and remain on, students’ college transcripts. Credits earned toward a vocational certificate program are not transferable for college credit.

Students interested in dual enrollment should see their high school’s designated dual enrollment contact to determine if they qualify for the program. From their high school’s designated dual enrollment contact, students can obtain a dual enrollment admissions form that will need to be completed. In addition, students need to submit test scores (ACT, SAT, or PERT) with the dual enrollment admissions form or mark set-up CPT/PERT on the admissions form. The final step is meeting with the designated high school contact to discuss appropriate course load and selection.

For more information about dual enrollment at SJR State, please call (386)312-4136 or visit our website at SJRstate.edu/dual.html.
ARTICULATED BACCALAUREATE/GRADUATE DEGREE OPPORTUNITIES

St. Johns River State College believes in assisting the nontraditional student by recognizing that for some students, access to advanced degree programs can sometimes be limited due to geographic placement or family and employment responsibilities. Additionally, while Florida has a statewide articulation agreement which guarantees that Florida College System Associate in Arts (A.A.) degree graduate must be admitted into a state university upon graduation provided that the student has met all requirements for the A.A. degree and maintained a 2.0 cumulative grade point average, this does not mean that every A.A. graduate will be admitted at the state university of his/her choice or into the upper division program of his/her choice.

For these reasons, the College has collaborated with several regionally accredited public and private universities and colleges to make higher education more accessible for residents of Putnam, Clay, and St. Johns counties. SJR State has entered into collaborative agreements with the colleges and universities listed on this page to ensure smooth transitions for transferring students and in some cases, even bring courses and programs directly to students living within SJR State’s district through distance learning and off-campus programming.

St. Johns River State College is a member of the Florida Distance Learning Consortium. In addition to the colleges and universities listed on this page with which SJR State has collaborated after completing their Associates degree, SJR State students can transfer to one of the many accredited colleges and universities throughout the state of Florida offering bachelor's and graduate degrees via distance learning. To search the distance learning baccalaureate and graduate degrees offered by members of the Florida Distance Learning Consortium, go to: www.distancelearn.org.

Each participating college or university offers various programs of study and course delivery methods. For more information about these programs, call (386)312-4225.

Embry-Riddle Aeronautical University

The Blue-Gold Connection was created to provide SJR State graduates with a seamless transition into the Embry-Riddle Aeronautical University. The program serves as a guarantee and aligns SJR State's associate in arts degree (transfer degree) with many of UNF's baccalaureate degree programs. To be eligible, students must meet the requirements for the degree being sought as established by the official UNF catalog. Students may apply for the program through the SJR State Counseling Office.

EMBRY-RIDDLE AERONAUTICAL UNIVERSITY

Bachelor of Science in Aeronautical Science
Bachelor of Science in Air Traffic Management
Bachelor of Science in Applied Meteorology
Bachelor of Science in Aviation Maintenance Science
Bachelor of Science in Business Administration
Bachelor of Science in Civil Engineering
Bachelor of Science in Communications
Bachelor of Science in Homeland Security
Bachelor of Science in Space Physics

FLAGLER COLLEGE

Bachelor of Science in Public Administration

FLORIDA STATE UNIVERSITY

Bachelor of Science in Computer Science
Bachelor of Science in Information Science
Bachelor of Science in Interdisciplinary Social Science
Bachelor of Science in Nursing (RN to BSN)

Master of Science in Criminology & Criminal Justice
Master of Science in Educational Leadership
Master of Science in Information Studies
Master of Science in Instructional Systems
Master of Science in Math Education
Master of Science in Mechanical Engineering
Master of Science in Risk Management/Insurance
Master of Science in Social Work

JACKSONVILLE UNIVERSITY

Bachelor of Science in Nursing (RN to BSN)

KAPLAN UNIVERSITY

Bachelor of Science in Accounting
Bachelor of Science in Business Administration
Bachelor of Science in Communications
Bachelor of Science in Criminal Justice
Bachelor of Science in Criminal Justice Administration and Management
Bachelor of Science in Environmental Policy and Management

University of North Florida

The UNF/SJR State Gateway Program was created to provide SJR State graduates with a seamless transition into the University of North Florida. The program serves as a guarantee and aligns SJR State's associate in arts degree (transfer degree) with many of UNF's baccalaureate degree programs. To be eligible, students must meet the requirements for the degree being sought as established by the official UNF catalog. Students may apply for the program through the SJR State Counseling Office.

University of North Florida

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Bachelor of Science in Air Traffic Management
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Bachelor of Science in Business Administration
Bachelor of Science in Civil Engineering
Bachelor of Science in Communications
Bachelor of Science in Homeland Security
Bachelor of Science in Space Physics

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Master of Science in Social Work

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Bachelor of Science in Communications
Bachelor of Science in Criminal Justice
Bachelor of Science in Criminal Justice Administration and Management
Bachelor of Science in Environmental Policy and Management

Saint Leo University

The College has an articulation agreement with Saint Leo University, a private liberal arts university, to offer courses leading to bachelor's degrees in business administration, education, health care administration, psychology, and computer information systems. Under this agreement, Saint Leo University utilizes the facilities of St. Johns River State College for its courses and programs and has offices on the Palatka, Orange Park, and St. Augustine campuses.

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EMBRY-RIDDLE AERONAUTICAL UNIVERSITY

Bachelor of Science in Aeronautical Science
Bachelor of Science in Air Traffic Management
Bachelor of Science in Applied Meteorology
Bachelor of Science in Aviation Maintenance Science
Bachelor of Science in Business Administration
Bachelor of Science in Civil Engineering
Bachelor of Science in Communications
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Master of Science in Educational Leadership
Master of Science in Information Studies
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Bachelor of Science in Fire and Emergency Management
Bachelor of Science in Fire Science
Bachelor of Science in Health and Wellness
Bachelor of Science in Health Care Administration
Bachelor of Science in Health Science
Bachelor of Science in Human Services
Bachelor of Science in Information Technology
Bachelor of Science International and Comparative
  Criminal Justice
Bachelor of Science in Legal Studies
Bachelor of Science in Nutrition Science
Bachelor of Science in Paralegal Studies
Bachelor of Science in Political Science
Bachelor of Science in Professional Studies
Bachelor of Science in Psychology
Bachelor of Science in Public Administration and Policy
Bachelor of Science in Public Health

NOVA SOUTHEASTERN UNIVERSITY
  Bachelor of Science in Health Sciences
  Bachelor of Science in Nursing

SAINT LEO UNIVERSITY
  Bachelor of Arts in Business Administration
  Bachelor of Arts in Elementary Education
  Bachelor of Arts in Health Care Administration
  Bachelor of Arts in Psychology
  Bachelor of Science in Computer Information Systems
  Master of Business Administration

UNIVERSITY OF CENTRAL FLORIDA
  Bachelor of Science in Nursing (RN to BSN)
  Bachelor of Science in Health Information Management (AS to BS)

UNIVERSITY OF FLORIDA
  Bachelor of Science in Business Administration

UNIVERSITY OF NORTH FLORIDA
  Bachelor of Science in Nursing (RN to BSN)

UNIVERSITY OF PHOENIX
  Bachelor of Science in Business Administration
  Bachelor of Science in Management

UNIVERSITY OF SOUTH FLORIDA
  Bachelor of Applied Science (AS to BS)
MILITARY EDUCATIONAL OPPORTUNITIES

St. Johns River State College is dedicated to meeting the needs of its military students. Whether you are currently serving in the active military, National Guard, or Reserves, or if you are a former member of any of the Armed Services, the Office of Military Educational Opportunities is here.

To meet the College-wide goal of providing education and training opportunities for military service personnel, their family members, and government employees, SJR State provides:

- **College credit courses** with an emphasis on the general education requirements. College credit courses are offered throughout Clay, Putnam, and St. Johns counties. Additionally, some courses are offered via distance learning and do not require students to come on campus. Courses may be offered for military students during traditional semester terms, in condensed-length terms, or in extended-length terms.

- **Advising, registration, and orientation services**, including placement testing, for military students.

- **Evaluation of military training** and experience by submitting the appropriate American Council on Education (ACE) Registry Transcript (SMART for U.S. Navy and Marine Corps and AARTS for U.S. Army and Army National Guard) and/or an institutional transcript from a military institution (CCAF - Community College of the Air Force, USCGI - United States Coast Guard Institute). Military and government personnel can apply these recommended college credits toward a degree related to their career field or other field of their choice.

- **Non-college credit courses and certificates** for students desiring to upgrade career and occupational skills or seeking personal enrichment.

For more information about military educational opportunities at SJR State, please call 386-312-4211 or email opencampus@SJRstate.edu
## Program Placement Information

Programs not listed have not been in existence long enough to produce graduates.

<table>
<thead>
<tr>
<th>Program</th>
<th>Award</th>
<th>2010 %</th>
<th>2011 %</th>
<th>2012 %</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Allied Health Education</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Emergency Medical Technician</td>
<td>C.C.C.</td>
<td>NA</td>
<td>NA</td>
<td>100</td>
</tr>
<tr>
<td>Health Information Technology</td>
<td>A.S.</td>
<td>89</td>
<td>91</td>
<td>100</td>
</tr>
<tr>
<td>Health Services Management</td>
<td>A.S.</td>
<td>100</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Health Care Services</td>
<td>C.C.C.</td>
<td>100</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Radiologic Technology</td>
<td>A.S.</td>
<td>80</td>
<td>73</td>
<td>95</td>
</tr>
<tr>
<td>Respiratory Care</td>
<td>A.S.</td>
<td>NA</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td><strong>Business, Computer and Construction Technology Education</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Accounting Technology</td>
<td>A.S.</td>
<td>100</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Accounting Technology Management</td>
<td>C.C.C.</td>
<td>100</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Accounting Technology Operations</td>
<td>C.C.C.</td>
<td>100</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Accounting Technology Specialist</td>
<td>C.C.C.</td>
<td>100</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Apprenticeship - Carpentry</td>
<td>V.C.</td>
<td>NA</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Apprenticeship - Fire Sprinkler Systems</td>
<td>V.C.</td>
<td>100</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Business Administration</td>
<td>A.S.</td>
<td>100</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Business Management</td>
<td>C.C.C.</td>
<td>100</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Business Operations</td>
<td>C.C.C.</td>
<td>100</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Business Specialist</td>
<td>C.C.C.</td>
<td>100</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Computer Engineering Technology</td>
<td>A.S.</td>
<td>0</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Microcomputer Repairer</td>
<td>C.C.C.</td>
<td>NA</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Computer Specialist</td>
<td>C.C.C.</td>
<td>100</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Networking Services Technology</td>
<td>A.S.</td>
<td>100</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Information Technology Management</td>
<td>C.C.C.</td>
<td>100</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Information Technology Technician</td>
<td>C.C.C.</td>
<td>100</td>
<td>NA</td>
<td>100</td>
</tr>
<tr>
<td>Computer Information Technology</td>
<td>A.S.</td>
<td>NA</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Computer Programming and Analysis</td>
<td>A.S.</td>
<td>0</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Computer Programmer</td>
<td>C.C.C.</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>Computer Programming Specialist</td>
<td>C.C.C.</td>
<td>NA</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Industrial Management</td>
<td>A.S.</td>
<td>NA</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Internet Services Technology</td>
<td>A.S.</td>
<td>0</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>Information Technology Administration</td>
<td>C.C.C.</td>
<td>100</td>
<td>100</td>
<td>NA</td>
</tr>
<tr>
<td>Web Development Specialist</td>
<td>C.C.C.</td>
<td>NA</td>
<td>100</td>
<td>NA</td>
</tr>
<tr>
<td>Office Administration</td>
<td>A.S.</td>
<td>100</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Office Management</td>
<td>C.C.C.</td>
<td>NA</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Office Specialist</td>
<td>C.C.C.</td>
<td>100</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Office Support</td>
<td>C.C.C.</td>
<td>100</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td><strong>Criminal Justice and Public Safety Education</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Corrections Officer</td>
<td>V.C.</td>
<td>83</td>
<td>97</td>
<td>89</td>
</tr>
<tr>
<td>Correctional Officer Crossover from Law Enforcement</td>
<td>V.C.</td>
<td>NA</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Criminal Justice Technology</td>
<td>A.S.</td>
<td>100</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Emergency Medical Services</td>
<td>A.S.</td>
<td>100</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Fire Science Technology</td>
<td>A.S.</td>
<td>100</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Law Enforcement Officer</td>
<td>V.C.</td>
<td>97</td>
<td>96</td>
<td>89</td>
</tr>
<tr>
<td>Law Enforcement Crossover from Corrections</td>
<td>V.C.</td>
<td>NA</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td><strong>Florida School of the Arts</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Graphic Design Technology</td>
<td>A.S.</td>
<td>83</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Theater and Entertainment Technology</td>
<td>A.S.</td>
<td>80</td>
<td>93</td>
<td>100</td>
</tr>
<tr>
<td>Stage Technology</td>
<td>C.C.C.</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td><strong>Nursing Education</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nursing</td>
<td>A.S.</td>
<td>90</td>
<td>98</td>
<td>100</td>
</tr>
<tr>
<td>Nursing Assistant</td>
<td>V.C.</td>
<td>NA</td>
<td>94</td>
<td>77</td>
</tr>
<tr>
<td>Phlebotomist</td>
<td>V.C.</td>
<td>88</td>
<td>83</td>
<td>100</td>
</tr>
</tbody>
</table>

**KEY:**

- **A.S.** - Associate in Science Degree
- **C.C.C.** - College Credit Certificate
- **V.C.** - Vocational Certificate

Placement information is provided by Florida Education and Training Placement Information Program.

NA = Not applicable due to no graduates or no match could be made

0 = Employment is not training related
Courses in this catalog are identified by prefixes and numbers that were assigned by Florida’s Statewide Course Numbering System (SCNS). This numbering system is used by all public postsecondary institutions in Florida and 27 participating non-public institutions. The major purpose of this system is to facilitate the transfer of courses between participating institutions. Students and administrators can use the online SCNS to obtain course descriptions and specific information about course transfer between participating Florida institutions. This information is at the SCNS website at http://scns.fldoe.org.

Each participating institution controls the title, credit, and content of its own courses and recommends the first digit of the course number to indicate the level at which students normally take the course. Course prefixes and the last three digits of the course numbers are assigned by members of faculty discipline committees appointed for that purpose by the Florida Department of Education in Tallahassee. Individuals nominated to serve on these committees are selected to maintain a representative balance as to type of institution and discipline field or specialization.

The course prefix and each digit in the course number have a meaning in the SCNS. The listing of prefixes and associated courses is referred to as the “SCNS taxonomy.” Descriptions of the content of courses are referred to as “statewide course profiles.”

**GENERAL RULE FOR COURSE EQUIVALENCIES**

Equivalent courses at different institutions are identified by the same prefixes and same last three digits of the course number and are guaranteed to be transferable between participating institutions that offer the course, with a few exceptions, as listed below in *Exception to the General Rule for Equivalency*.

For example, a freshman composition skills course is offered by 59 different postsecondary institutions. Each institution uses “ENC_101” to identify its freshman composition skills course. The level code is the first digit and represents the year in which students normally take the course at a specific institution. In the SCNS taxonomy, “ENC” means “English Composition,” the century digit “1” represents “Freshman Composition,” the decade digit “0” represents “Freshman Composition Skills,” and the unit digit “1” represents “Freshman Composition Skills 1.”

In the sciences and certain other areas, a “C” or “L” after the course number is known as a lab indicator. The “C” represents a combined lecture and laboratory course that meets in the same place at the same time. The “L” represents a laboratory course or the laboratory part of a course that have the same prefix and course number but meet at a different time or place.

Transfer of any successfully completed course from one participating institution to another is guaranteed in cases where the course to be transferred is equivalent to one offered by the receiving institution. Equivalencies are established by the same prefix and last three digits and comparable faculty credentials at both institutions. For example, ENC 1101 is offered at a community college. The same course is offered at a state university as ENC 2101. A student who has successfully completed ENC 1101 at a Florida College System institution is guaranteed to receive transfer credit for ENC 2101 at the state university if the student transfers. The student cannot be required to take ENC 2101 again since ENC 1101 is equivalent to ENC 2101. Transfer credit must be awarded for successfully completed equivalent courses and used by the receiving institution to determine satisfaction of requirements by transfer students on the same basis as credit awarded to the native students. It is the prerogative of the receiving institution, however, to offer transfer credits for courses successfully completed that have not been designated as equivalent.

**NOTE:** Credit generated at institutions on the quarter-term system may not transfer the equivalent number of credits to institutions on semester-term systems. For example, 4.0 quarter hours often transfers as 2.67 semester hours.

**THE COURSE PREFIX**

The course prefix is a three-letter designator for a major division of an academic discipline, subject matter area, or subcategory of knowledge. The prefix is not intended to identify the department in which a course is offered. Rather, the content of a course determines the assigned prefix used to identify the course.

**EXAMPLE OF COURSE IDENTIFIER**

<table>
<thead>
<tr>
<th>Prefix</th>
<th>Level Code (first digit)</th>
<th>Century Digit (second digit)</th>
<th>Decade Digit (third digit)</th>
<th>Unit Digit (fourth digit)</th>
<th>Lab Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENC</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>No laboratory component in this course</td>
</tr>
<tr>
<td>English Composition</td>
<td>Lower (Freshman) Level at this institution</td>
<td>Freshman Composition</td>
<td>Freshman Composition Skills</td>
<td>Freshman Composition Skills I</td>
<td></td>
</tr>
</tbody>
</table>
AUTHORITY FOR ACCEPTANCE OF EQUIVALENT COURSES

Section 1007.24(7), Florida Statutes, states:

Any student who transfers among postsecondary institutions that are fully accredited by a regional or national accrediting agency recognized by the United States Department of Education and that participate in the statewide course numbering system shall be awarded credit by the receiving institution for courses satisfactorily completed by the student at the previous institutions. Credit shall be awarded if the courses are judged by the appropriate statewide course numbering system faculty committees representing school districts, public postsecondary educational institutions, and participating nonpublic postsecondary educational institutions to be academically equivalent to courses offered at the receiving institution, including equivalency of faculty credentials, regardless of the public or nonpublic control of the previous institution. The Department of Education shall ensure that credits to be accepted by a receiving institution are generated in courses for which the faculty possess credentials that are comparable to those required by the accrediting association of the receiving institution. The award of credit may be limited to courses that are entered in the statewide course numbering system. Credits awarded pursuant to this subsection shall satisfy institutional requirements on the same basis as credits awarded to native students.

EXCEPTIONS TO THE GENERAL RULE FOR EQUIVALENCY

Since the initial implementation of the SCNS, specific disciplines or types of courses have been excepted from the guarantee of transfer for equivalent courses. These include courses that must be evaluated individually or courses in which the student must be evaluated for mastery of skill and technique. The following courses are exceptions to the general rule for course equivalencies and may not transfer. Transferability is at the discretion of the receiving institution.

A. Courses not offered by the receiving institution.

B. For courses at non-regionally accredited institutions, courses offered prior to the established transfer date of the course in question.

C. Courses in the 900-999 series are not automatically transferable, and must be evaluated individually. These include such courses as Special Topics, Internships, Apprenticeships, Practica, Study Abroad, Theses, and Dissertations.

D. Applied academics for adult education courses.

E. Graduate courses.

F. Internships, apprenticeships, practica, clinical experiences, and study abroad courses with numbers other than those ranging from 900-999.

G. Applied courses in the performing arts (Art, Dance, Interior Design, Music, and Theatre) and skills courses in Criminal Justice (academy certificate courses) are not guaranteed as transferable. These courses need evidence of achievement (i.e., portfolio, audition, interview, etc.).

COURSES AT NONREGIONALLY ACCREDITED INSTITUTIONS

The SCNS makes available on its home page (http://scns.fldoe.org) a report entitled “Courses at Nonregionally Accredited Institutions” that contains a comprehensive listing of all nonpublic institution courses in the SCNS inventory, as well as each course’s transfer level and transfer effective date. This report is updated monthly.

Questions about the SCNS and appeals regarding course credit transfer decisions should be directed to the Vice President for Research and Institutional Effectiveness in the B Building, Room B14 on the Palatka Campus or to the Florida Department of Education, Office of Articulation, 1401 Turlington Building, Tallahassee, Florida 32399-0400. Special reports and technical information may be requested by calling the SCNS office at (850) 245-0427 or at http://scns.fldoe.org.
Courses in this catalog are listed in alphanumeric order. The term “credit” as used in references to courses is equal to one semester hour. It means credit toward a degree from the College, and does not necessarily mean credit transferable to another institution. Courses offered exclusively by the Florida School of the Arts are described in the portion of this catalog devoted to the Florida School of the Arts on page 211.

Lab fee is not required if course is taken online
+ Examination fee requirements
♦ Meets A.A. degree requirements

BACHELOR OF APPLIED SCIENCE IN ORGANIZATIONAL MANAGEMENT

BUL 3130 Legal, Ethical and Social Aspects of Business (3 Credits - 3 Hours)
Prerequisite or corequisite: GEB 3213. This course explores the nature of legal, ethical, and societal environments of business. Emphasis is placed on social, legal, political, and ethical responsibilities to both external and internal groups in business. Topics include corporate social responsibility, legal, political and ethical aspects of business, state and federal laws, contracts, intellectual property, employment law, product liability, safety issues, and environmental regulation.

CGS 4362 Organization and Information Technology Systems (3 Credits - 3 Hours)
Prerequisite or corequisite: GEB 3213. Prerequisite: CGS 1100 with a grade of “C” or better. This course provides students with an understanding and practical application of the use of electronic information systems, including organizational management of such systems. Topics will include management software, data collection, analysis, reporting and distribution, and processes for evaluating software and hardware to determine what will meet the varying needs of the organization.

DSC 3038 Preparation and Response for Terrorism (3 Credits - 3 Hours)
Prerequisite or corequisite: GEB 3213. Prerequisite: DSC 1005 or DSC 1006 with a grade of “C” or better. This course will explore the increased awareness of terrorism around the globe. Students will study the institution of meaningful preventative measures while significantly increasing preparedness levels. The course will also focus on the aspects of response techniques, and the development and implementation of emergency management and recovery plans are explored.

DSC 3079 Foundations of Public Safety (3 Credits - 3 Hours)
Prerequisite or corequisite: GEB 3213. Prerequisite: CCJ 1020 or PAD 1002 with a grade of “C” or better. This course will explore the history of public safety, including the roles of law enforcement, fire services and emergency management. It will examine the evolution of homeland security and the agencies involved, along with the implementation requirements and evaluation of Public Safety program effectiveness. Students will learn to research program need, budgetary requirements for program implementation, and measure crime reduction and prevention effectiveness.

DSC 3564 Homeland Security Threat Strategy (3 Credits - 3 Hours)
Prerequisite or corequisite: GEB 3213. This course will provide the students with an understanding of the major issues associated with responding to terrorism in a democratic society. Students will learn techniques to measure, monitor and predict natural hazards. The course focuses on the threat of terrorism to the United States and presents skills necessary to develop programs to reduce losses from future disasters and other natural and man-made hazards by the use of threat analysis. The course will also assess the relative effectiveness of anti-terrorist activities.

FIN 3400 Financial Management (3 Credits - 3 Hours)
Prerequisite or corequisite: GEB 3213. Prerequisite: ACG 2021C and ECO 2013 or ECO 2023 with a grade of “C” or better. This is an introductory course in managerial finance in which the students gain a clear, basic understanding of the fundamentals of finance and its related decision-making. The course will cover all elements of organizational finance from budget development to finance management, and from procurement to accounting and auditing. A key component of the course will be the student’s preparation and presentation of an organizational budget.

GEB 3113 Entrepreneurship (3 Credits - 3 Hours)
Prerequisite or corequisite: GEB 3213. The purpose of this course is to provide an overview of the range of skills and practical knowledge needed to plan and execute an entrepreneurial venture. Topics for discussion include creativity and innovation, desirable entrepreneurial attributes, business planning, small-business strategy, accounting and financial tools, and global entrepreneurship.

GEB 3213 Advanced Business Communications (3 Credits - 3 Hours)
Prerequisite or corequisite: GEB 3213. Prerequisite: ENC 1102 and CGS 1100 with a grade of “C” or higher. This course is required the first semester of the program. This course emphasizes the basics of business writing while reviewing the various kinds of written business correspondence. Students are expected to integrate business decision making and analytical thinking skills into the content. Students must be able to determine solutions to problem-based exercises.

GEB 4891 Strategic Management and Decision Making (3 Credits - 3 Hours)
Prerequisite or corequisite: GEB 3213. Prerequisite: MAN 2021 and STA 2023 with a grade of “C” or better. This course emphasizes strategic planning and strategy implementation in an organization. Students learn how to perform internal and external audits, identify problems, formulate goals and objectives, develop action plans, and evaluate the effectiveness of the outcome of the plan. Case studies are used to promote decision-making abilities.

HSA 3110 Health Administration (3 Credits - 3 Hours)
Prerequisite or corequisite: GEB 3213. This course provides an introduction to the principles of health services administration. Emphasis is placed on health policy, planning, marketing, current health problems, personal health care services, bioethical decisions, and personnel. Contemporary issues and principles of health services administration, and the effects of shifts of economic, social, political, and technological forces that merge and coalesce to meet or fail to meet the changing health care and medical needs in the United States.
HSA 3113
U.S. Health Care Systems
(3 Credits - 3 Hours)
Prerequisite or corequisite: GEB 3213. An overview of the varied types of health care facilities and health delivery systems operating in the United States, their purpose, organization, need in society, general function, and staffing. Facilities such as hospitals, nursing and rehabilitation centers, health maintenance organizations, private and public outpatient clinics, and neighborhood health care centers are analyzed and discussed.

HSA 3150
Health Care Policy
(3 Credits - 3 Hours)
Prerequisite or corequisite: GEB 3213. This course provides students with an overview of health care policy in the United States. The course includes major health care legislation with special emphasis on the critical role of health care managers in the policy making arena.

HSA 3191
Health Care Informatics
(3 Credits - 3 Hours)
Prerequisite or corequisite: GEB 3213. A study of health information systems with focus on analysis of applications for information systems in the health care delivery system. Emphasis will be placed upon skills necessary to employ the methods used to evaluate a variety of information systems applications in the health care setting.

HSA 4170
Health Care Finance
(3 Credits - 3 Hours)
Prerequisite: ACG 2021C Principles of Financial Accounting. Prerequisite or corequisite: GEB 3213. This course would familiarize the student with one of the primary responsibilities of health care managers - financial management. This would prepare students entering middle management to be more effective and efficient in achieving the institution's goals.

HSA 4383
Continuous Quality Improvement/Risk Management Systems
(3 Credits - 3 Hours)
Prerequisite or corequisite: GEB 3213. This course examines various current efforts to improve quality and efficiency of health care systems. Topics range from issues of medical error reduction, quality improvements in medical records, and utilization review, to models for continuous quality improvement in physician-health care worker-client relations.

HSA 4430
Health Care Economics
(3 Credits - 3 Hours)
Prerequisite: ECO 2013 or ECO 2023. Prerequisite or corequisite: GEB 3213. This course will examine both the macro and microeconomic perspectives of health care. At the micro level, it will examine the production, marketing, distribution, pricing, and relative measures of quality of health care as it is delivered. Health care as both a public and private good will be examined contrasting and comparing private market delivery and pricing systems with the more socialistic approaches in many countries. Health care agencies and programs (Medicare, Medicaid, HMOs, PPOs, etc.) as well as topics such as the principle-agent problem, moral hazard and information problems on the demand side will be examined. On the supply side, issues such as managed care organizations, third-party payer systems, medical schooling, and malpractice insurance will be addressed. At the macro level, the course will examine the impact of health care practices on inflation, productivity, and the implications of an aging population on the national economy.

HSA 4850
Internship/Capstone Course
(3 Credits - 3 Hours)
Prerequisite or corequisite: GEB 3213. Prerequisites: Senior standing or permission of the Dean. Designed to give the student direct experience in various health care settings. The experiential component allows the student an opportunity to apply newly acquired skills in an actual working situation. The areas from which students may choose are: hospitals, federal government, long-term care facilities, community health care centers, public health agencies, group practices, medical programs, volunteer agencies, mental health facilities, and others. There will be a comprehensive assessment to determine if individual students have met each of the articulated core student learning objectives.

ISM 3052
Web Programming for Information Management Professionals
(3 Credits - 3 Hours)
Prerequisite or corequisite: GEB 3213. This is a course in Web application development. Students will learn how to develop Web-based applications using a current object-oriented programming language, n-tier architecture and object data sources. Topics include server and validation controls, master pages, managing state, database programming, and Web services. Students should have prior experience with programming. Knowledge of HTML and relate databases will be beneficial.

ISM 3113
Systems Analysis and Design for Information Management Professionals
(3 Credits - 3 Hours)
Prerequisite or corequisite: GEB 3213. This course covers a wide range of topics as they relate to systems design and analysis and software management. Topics include Internet technology, systems management, interface design, programming, and the systems development life cycle.

ISM 3212
Database Management for Information Management Professionals
(3 Credits)
Prerequisite: CGS 2545 and CGS 1060 with a grade of “C” or higher. This course is designed to familiarize individuals with the process of designing relational databases. The objective is to build a working knowledge of database design techniques for both OLTP (online transaction processing) and OLAP (online analytical processing). In addition there will be hands-on instruction using software tools designed to build and utilize data warehouses.

ISM 3214
Project Management for Information Management Professionals
(3 Credits - 3 Hours)
Prerequisite or corequisite: GEB 3213. This course, utilizing case studies and Microsoft Office Project applications, is designed to prepare students to utilize project management concepts and techniques for use in the business environment. The course will utilize project management software using Microsoft Office Project. Students should have computer literacy with Windows operation system.

ISM 4011
Information Systems Management
(3 Credits - 3 Hours)
Prerequisite or corequisite: GEB 3213. This is a course designed to prepare students in the use of information technology in the business environment. Emphasis is placed on relationships of management information systems and data processing to managerial decision-making in modern organizations. Software applications will be used for data collection and analysis in real-world making and problem solving.

ISM 4220
Networking Technology for Information Management Professionals
(3 Credits - 3 Hours)
Prerequisite or corequisite: GEB 3213. Prerequisite or corequisite: CET 1600 (Networking Fundamentals) with a grade of “C” or higher. This course provides the student with an understanding of the various networking technologies as they relate to managing the business environment. Students will learn the technical issues involved in data communications, communication protocols, transmission standards and media access control methods, along with the human aspects of its management.
ISM 4900
Capstone-Management Information Systems
(3 Credits - 3 Hours)
Prerequisite or corequisite: GEB 3213. Prerequisites: Graduation application submitted and approval of the dean. This course focuses on the integration of knowledge, skills and abilities learned in the Management Information Systems concentration in the program through a capstone project.

MAN 3240
Organizational Behavior
(3 Credits - 3 Hours)
Prerequisite or corequisite: GEB 3213. This course is a study of individual and group behavior in organizations. Students will develop an understanding of how organizations can be managed more effectively. Course content includes motivation, group dynamics, conflict resolution, goal setting and rewards, job design, work stress, power/politics, and organizational change and development.

MAN 3353
Management Theory and Practices
(3 Credits - 3 Hours)
Prerequisite or corequisite: GEB 3213. This course examines management theory, relevant applications and cases, self-management, teamwork, global awareness, and communication for the development of management competencies.

MAN 4120
Leadership and Group Dynamics
(3 Credits - 3 Hours)
Prerequisite or corequisite: GEB 3213. Discussion and application of leadership theories including skill formation to develop leadership abilities. Team building skills are emphasized to enhance leadership effectiveness. Students learn the importance of visioning in their organizations.

MAN 4162
Customer Relations for Managers
(3 Credits - 3 Hours)
Prerequisite or corequisite: GEB 3213. This course examines relationship building for all customers of an organization. The impact of culture and diversity on business relationships, successful negotiation strategies, and promotion of the organization through media relations are discussed.

MAN 4301
Human Resource Management
(3 Credits - 3 Hours)
Prerequisite or corequisite: GEB 3213. This course is a study of the functions of human resource management including recruitment, selection, benefits and compensation, performance evaluation, development of employees, and formulation of human resource procedures. The strategic role of human resources and current issues will be discussed.

MAN 4504
Operational Decision Making
(3 Credits - 3 Hours)
Prerequisite or corequisite: GEB 3213. This course focuses on operational decision-making management techniques to improve the process and productivity in organizations. Discussion of quality and outcomes, efficiency, forecasting, work-flow processes, inventory control, design of goods and services, waiting lines and critical path. Managing a project from beginning to end, including how to identify needs and define, assign and track items, is addressed.

MAN 4900
Capstone – Supervision and Management
(3 Credits - 3 Hours)
Prerequisite or corequisite: GEB 3213. Prerequisites: Senior standing or permission of the Dean. This course focuses on the integration of knowledge, skills and abilities learned in the program through a capstone project.

PAD 3223
Public Sector Budgeting
(3 Credits - 3 Hours)
Prerequisite or corequisite: GEB 3213. This course examines the theory and practice of various approaches to budgeting, including line-item, performance, PPBS budgeting. Special emphasis is placed on the role of the budget in shaping the program, performance and policy direction of public organizations. In addition, the analytical skills and administrative techniques employed by public budget analysis will be examined, focusing on the process of generating and using information.

PAD 3426
Public Sector Labor Relations
(3 Credits - 3 Hours)
Prerequisite or corequisite: GEB 3213. This course examines the historical development of labor relations and collective bargaining in the public sector. Students will examine the impact of public employee unions on public personnel administration, specifically the interaction between labor and management. Participants will be provided with a practical framework from which public managers can address labor issues within the workplace.

PAD 4232
Grant Administration and Resource Development
(3 Credits - 3 Hours)
Prerequisite or corequisite: GEB 3213. This course will explore and analyze the proposal-writing role in the resource development process. The student will be introduced to several concepts including researching alternative resources and funding opportunities, proposal writing, implementing and managing grants, developing community partnerships and collaborations, and becoming knowledgeable in policies and procedures related to public entities.

PAD 4878
Public Services Administration Capstone
(3 Credits - 3 Hours)
Prerequisite or corequisite: GEB 3213. Prerequisites: Senior standing or permission of the Dean. This course will afford the student an opportunity to observe and use analytical knowledge and research skills to define and confront a problem encountered by today's public safety administrators. The student will complete a project dealing with a current public safety issue and make recommendations for the implementation of a solution. This course will foster implementation strategies concluding in a process of promoting efficient and effective management in a public safety agency or the student's chosen field of study. This course will examine the outcome of each student's individualized leadership plan toward educational and career goals with a personal portfolio developed in the Foundations of Public Safety Administration course to ensure attainment of program goals.

BACHELOR OF SCIENCE IN EARLY CHILDHOOD EDUCATION

NOTE: Students enrolling in the Bachelor of Science in Early Childhood Education must be cleared by a school board background check before the end of the add-drop period prior to entering the first course. Field exposure in school settings from K-3rd grade provides students enrolled in this program with the understanding of the expectations and responsibilities of public school teachers in a K-3rd grade setting. Courses assigned which require field experience/observation hours are noted in the course description. Students will be assigned to a classroom setting designated by the Office of Teacher Education in the district of their choice within the college’s service area. The field experience is completed outside of the scheduled class meeting time.

EDF 3214
Human Development & Learning
(3 Credits - 3 Hours)
This course covers the various stages of human development, learning theories, and the application to teaching/learning situations. Identification and analysis of students’ academic, physical, cognitive, emotional, motivational, and social development is emphasized with a focus on the interaction between the
role of the teacher and the needs and learning styles of his or her students.

EDF 3430  
Measurement, Evaluation, & Assessment in Education  
(2 Credits - 2 Hours)  
This course explores the basic concepts of educational measurement, instructional objectives, and student assessment techniques. Teacher candidates will learn how to strengthen the learning process through classroom assessment techniques, the interpretation of standardized tests, and evaluation of student progress using measurement results.

EDF 3660  
Education and Public Policy in the United States  
(4 Credits - 4 Hours)  
Prerequisite: Admission to the Educational Studies Bachelor’s Program. This course is designed to study the relationship between education and public policy at the federal, state, and local levels of government. This course focuses on the social, political, and economic factors that affect the development of educational policy.

EDF 4490  
Research in Educational Studies  
(4 Credits - 4 Hours)  
Prerequisite: Admission to the Educational Studies Bachelor’s Program. This course provides a research design to research and to the role of research in society.

EDF 4632  
Sociology of Education  
(3 Credits - 3 Hours)  
Prerequisite: Admission to the Educational Studies Bachelor’s Program. This course provides a sociological approach to education, from several theoretical viewpoints and their application to present educational issues, to the structure and processes that make education systems work. This course focuses on the social, political, and economic factors that affect the development of educational policy.

EDF 4781  
Education Issues for the 21st Century  
(4 Credits - 4 Hours)  
Prerequisite: Admission to the Educational Studies Bachelor’s Program. This course is a compendium of four concepts to enhance specific professional skills that are necessary for success as an educator: Educational Law, Principles of Professional Conduct of the Education Profession in Florida as outlined in the Code of Ethics, character education and teacher resiliency.

EDF 4810  
Comparative and International Education  
(3 Credits - 3 Hours)  
Prerequisite: Admission to the Educational Studies Bachelor’s Program. Although the right to education is a fundamental human right according to the Universal Declaration of Human Rights of the United Nations Educational, Scientific and Cultural Organization, it is denied to many across the world, particularly women. This course will examine and compare educational systems in their natural contexts around the world with emphasis placed on historical, philosophical, political, cultural, and sociological perspectives on a variety of topics in global education.

EDF 4932  
Senior Capstone for Educational Studies  
(4 Credits - 4 Hours)  
Prerequisite: EDF 4490, Admission to the Educational Studies Bachelor’s Program and senior standing. This course is to be taken during the last semester of the Educational Studies program. This course is the culminating experience and is designed to assimilate the knowledge and skills developed in the Educational Studies program by completing an independent study such as a research project, case study, grant application, improvement plan, service learning project, etc. to explore a specific educational issue or problem.

EDG 3620  
Curriculum & Instruction  
(3 Credits - 3 Hours)  
This course is an introduction to the field of curriculum and instruction. Teacher candidates will understand the principles of curriculum development and the use of instructional strategies. The foundation of this course will include the development, implementation, and evaluation of lesson plans appropriate to the specific ability level of the intended audience.

EDG 4410  
Classroom Management & Communication  
(3 Credits - 3 Hours)  
This course provides strategies for creating a safe and stimulating learning environment that encourages positive social interaction and effective communication among members of the learning community. Emphasis is placed on attitudes, language patterns, values, and behaviors to support and maintain student learning as well as on-task behavior. Additionally, this course includes methods and strategies for consulting with other school professionals and the child’s family unit.

ECE 3404  
Child, Family, & Community Partnerships  
(3 Credits - 3 Hours)  
This course focuses on the varying cultural contexts of young children and the development of positive collaborative relationships between teachers and families. This course guides the development of a parent involvement plan that includes effective ways to communicate with parents, conference with parents, and plan parent meetings. Additionally, this course will facilitate the development of and implementation of community involvement programs in early childhood settings.

ECE 4211  
Integrated Mathematics & Science  
(4 Credits - 4 Hours)  
Prerequisite: EDG 3620. This course develops an understanding and integrated application of science and mathematical concepts for the appropriate stages of cognitive development of young children. Focus is given to exploring sequential math development, identifying how concepts are developed and acquired, and promoting the young children’s concept development through problem solving and assessing the child’s developmental level. Additional focus given to teaching science strategies using concept development, process of inquiry, planning for fundamental concepts in science including activities for young children at the appropriate stages of cognitive development, and utilizing appropriate current technology to support teaching and learning. This course includes a field experience component. This course requires fifteen (15) hours of field experience/observation in a classroom setting designated by the Office of Teacher Education in the district of the student’s choice within the college’s service area. The field experience is completed outside of the scheduled class meeting time.

ECE 4212  
Integrated Language Arts, Children’s Literature, Social Sciences  
(4 Credits - 4 Hours)  
Prerequisite: EDG 3620. This course develops the foundations and integrated application of language/emergent literacy, children’s literature, and social sciences for the appropriate stages of cognitive development of young children. Focus is given to exploring appropriate curriculum in language arts, children’s literature, and humanities with an emphasis on how learning experiences are integrated throughout the curriculum. Additional focus given to teaching strategies and activities for young children while utilizing appropriate current technology to support teaching and learning. This course requires fifteen (15) hours of field experience/observation in a classroom setting designated by the Office of Teacher Education in the district of the student’s choice within the college’s service area. The field experience is completed outside of the scheduled class meeting time.
EEC 4241
Integrated Music, Art, & Movement
(4 Credits - 4 Hours)
Prerequisite: EDG 3620. This course promotes the skills, concepts, creativity, and enjoyment in music, art, dramatic play, and movement to create expressive learning activities for young children. The role of the teacher includes instructional strategies for integration, assessment, and concept development to encourage growth and participation for all students. This course requires fifteen (15) hours of field experience/observation in a classroom setting designated by the Office of Teacher Education in the district of the student's choice within the college's service area. The field experience is completed outside of the scheduled class meeting time.

EEC 4930
Senior Seminar
(2 Credits - 2 Hours)
Prerequisite: Senior Status. Corequisite: EEC 4940. This seminar course, taken concurrently with EEC 4940, will meet for 2 hours every 2 weeks with college supervisor to discuss teaching/learning issues and develop the teacher candidate's Early Childhood Education Teacher Portfolio.

EEC 4940
Student Internship
(8 Credits - 8 Hours)
Prerequisite: Senior Status. Corequisite: EEC 4930 and RED 4940. This course is a full day, full semester internship with placement in a pre-kindergarten, kindergarten, or primary grade during which the teacher candidates demonstrate the ability to apply knowledge, skills, and dispositions in authentic situations under the direction of a certified classroom teacher and college supervisor in an approved setting. Teacher candidates will plan, implement, and evaluate activities relevant to the classroom setting. Teacher candidates will be observed and evaluated by the college supervisor and classroom teacher. This course requires 10 weeks in a K-3 subject area classroom with no less than 250 hours of direct teaching instruction in a classroom setting designated by the Office of Teacher Education in the district of the student's choice within the college's service area. Students will spend a minimum of 45 hours in direct reading instruction (included in the 10 week internship). The internship is completed outside of the scheduled class meeting time.

EEX 3012
Educational Needs of Students with Exceptionalities
(3 Credits - 3 Hours)
This course provides an overview of students with specific educational needs and exceptionalities while focusing on characteristics, definitions, and prevalence of disabilities, the referral process, service delivery models, and the pedagogical approach of exceptional students. Teacher candidates will understand the historical, legal basis for, and contemporary issues in special education. Special attention will focus on the expectation that all students have learning strengths.

EEX 4604
Behavior Management for Special Needs & At-Risk Students
(3 Credits - 3 Hours)
Prerequisite: EEX 3012. This course covers the strategies and techniques necessary for managing the physical environment and behaviors of children with special needs. The emphasis of this course will focus on behavior management and consultation skills. Teacher candidates will apply knowledge to create and maintain an on-task, safe, and healthy learning environment for learning in the exceptional and inclusive classroom.

RED 3309
Early & Emergent Literacy
(3 Credits - 3 Hours)
This course will increase understanding of early literacy development and conditions, which promote total literacy from birth through lower elementary grades. Language theory and current research will shape informed practices regarding literacy development. Connections made among all aspects of literacy learning: reading, writing, listening, speaking, and attitude development. Additionally, this course explores and develops related activities to foster a balanced, positive, constructive attitude towards literacy in young children.

RED 4511
Intermediate Literacy: Reading & Thinking
(3 Credits - 3 Hours)
Prerequisite: RED 3309. This course combines the theory and practice in the teaching of reading/literacy in the elementary intermediate grades. Procedures for meeting individual differences, differentiated instruction, selected use of materials, and classroom organizations will be examined. This course requires thirty (30) hours of field experience/observation in a classroom setting designated by the Office of Teacher Education in the district of the student's choice within the college's service area. The field experience is completed outside of the scheduled class meeting time.

RED 4519
Diagnosis & Intervention in Reading
(3 Credits - 3 Hours)
Prerequisite: RED 3309. This course provides diagnostic and instructional interventions in reading through formal and informal methods and materials used to identify reading strengths and weaknesses of students. Emphasis is placed on diagnosis of reading problems, administration of assessments, evaluation of results, and planning instructional interventions to remediate reading deficiencies. This course requires twenty (20) hours of field experience/observation in a classroom setting designated by the Office of Teacher Education in the district of the student's choice within the college's service area. The field experience is completed outside of the scheduled class meeting time.

RED 4940
Final Reading Practicum
(3 Credits - 3 Hours)
Prerequisite: Senior Status. Corequisite: EEC 4940. This course is the supervised reading portion of the final internship to give clinical experience in reading for the pre-service teacher. This course provides clinical experience in increasing student reading performance through the utilization of appropriate strategies and materials. This course aligns to the Florida Reading Competencies, which include language development, cognition, research-proven best practices, and differentiated instructions. Teacher candidates will work directly with K-3 teachers and students in the public schools in large group, small group, and individual settings to connect all aspects of literacy instruction. This course requires forty-five (45) hours of field experience/observation during a 3 week time period in a classroom setting designated by the Office of Teacher Education in the district of the student's choice within the college's service area. The 45 hours of field experience is included in the 10 weeks in a K-3 area classroom with no less than 250 hours of direct teaching instruction. The field experience is completed outside of the scheduled class meeting time.

TSL 3080
Principles & Practices of ESOL I
(3 Credits - 3 Hours)
This course introduces issues, principles, theories, research, and best practices of teaching English to Speakers of Other Languages. The goal of this course is to develop the foundation of knowledge necessary to prepare educators to understand the concepts upon which second language acquisition are based in addition to the impact these concepts will have on instruction.

TSL 4081
Principles & Practices of ESOL II
(3 Credits - 3 Hours)
Prerequisite: TSL 3080. This course builds on TSL 3080 with the goal to link the theory and practice for effective teaching of ESOL (English Speakers of Other Languages). The course will emphasize methods, curriculum, and assessment of ESOL students. This course requires twenty (20) hours of field experience/observation in a classroom setting designated by the Office of Teacher Education in the district of the student's choice within the college's service area. The field experience is completed outside of the scheduled class meeting time.
BACHELOR OF SCIENCE IN NURSING

NUR 3065
Health Assessment
(3 Credits - 45 Hours) Didactic 41.25 Hours, Lab 7.5 Hours
Prerequisite or corequisite: NUR 3805. This course focuses on a holistic approach to health assessment that builds on the assessment skills developed in the nurse’s basic educational program. Emphasis is on assessment and analysis of self-care requisites to identify self-care deficits across the life span. Emphasis is on the process of patient interaction and use of appraisal skills in the collection of bio-psychosocial data across the life span and understanding the role of the professional nurse in analysis of health status data. The student is given opportunities to integrate theoretical knowledge into practice sessions using demonstration, medium and high fidelity simulation scenarios, deliberate practice, and reflection.

NUR 3125
Pathophysiology
(3 Credits – 45 Hours)
Prerequisite: CHM 1032 and CHM 1032L or CHM 1045 and CHM 1045L. Prerequisite or Corequisite: NUR 3805. This course focuses on the study of pathological changes of the human body from normal to changed mechanical, physiological, and biochemical functions resulting from altered hemostasis, injury, or disease process. The course will emphasize how disrupting normal structures and functions of the human body leads to disease processes from the cellular to the multi-system level. Included is the critical examination of the mechanisms underlying signs and symptoms, complications, and prognosis of commonly occurring diseases across the lifespan.

NUR 3164
Informatics and Evidenced-Based Practice
(3 Credits – 45 Hours)
Prerequisite/corequisite: NUR 3805. This course focuses on the integration of data, information, and knowledge through the use of information technologies to inform nursing practice. Students examine how informatics supports evidence-based nursing practice that is safe and knowledge-based through the use of expanded access to clinical research findings and decision support tools for clinical practice. The course reviews nursing informatics theory, practice applications in care delivery and management, and emerging trends in informatics. Students are introduced to basic concepts of evidence-based practice, research processes, and critical appraisal of research and information. Legal and ethical issues in research and information utilization are explored.

NUR 3169
Applied Evidence-Based Practice in Professional Nursing Practice
(3 credits - 45 Hours) Online-45 Hours
Prerequisites: Admission to the Bachelor of Science in Nursing and STA 2023, NUR 3164. This course focuses on the application of evidence-based clinical and management practices to improve the delivery and outcomes of patient care in a variety of settings. Emphasized is the use of contemporary research to inform nursing management and clinical decisions. Establishment of individual evidence-based nursing management and clinical practices and career development are examined. The student will use evidence-based practice to solve current healthcare management and clinical problems.

NUR 3289
Gerontology and End of Life Care
(3 Credits – 45 Hours)
Prerequisite/Corequisite: NUR 3805. This elective course focuses on the specific nursing care needs of elderly patients and the dying patient and family. Explored are topics related to the diverse populations of aging patients and the dying patient in acute care and community settings. Emphasis is placed on the physiological, developmental, functional, cognitive, affective, cultural, ethical, legal, and social aspects of the aging and dying processes. Universal health requisites and self-care deficits of patients and their families related to palliative and end-of-life care will be explored. Theoretical perspectives, research, and evidenced-based practice related to nursing management of selected aspects of aging and dying will be examined.

NUR 3655
Community, Diversity, and Population-Based Care
(3 Credit – 45 Hours) Didactic 30 hours, Clinical 45 hours
Prerequisite: NUR 3805. The focus of this course is community health nursing practices with families, aggregates, and communities. This course examines the social, economic, ethnic, and cultural influences on beliefs, values, and practices in relation to health, illness, and health-seeking behaviors. An emphasis is placed on epidemiology, population risk assessment, health promotion, risk reduction, chronic disease prevention, environmental health, vulnerable populations, contemporary health issues, and development of healthier individuals, aggregates, and communities. The role of the professional nurse in the provision of community and population-based care is explored.

NUR 3805
Professional Roles and Dimensions of Professional Nursing Practice
(3 Credits – 45 Hours)
This introductory course is designed for the returning RN to facilitate the transition from the registered nurse’s basic educational program to the baccalaureate level of practice. It includes an exploration of the evolution of nursing as a profession, the contemporary role of the professional nurse, and issues and theories related to professional nursing practice in dynamic healthcare environments for diverse populations. Professional writing, APA documentation, and presentations using PowerPoint are introduced. It is recommended that this course be taken first.

NUR 3826
Legal and Ethical Issues in Nursing
(3 credits - 45 Hours) Online 45 Hours
Prerequisites: Admission to the Bachelor of Science in Nursing. NUR 3805, NUR 3125, NUR 3065, NUR 3164. This course explores theories, models, and principles of legal and ethical decision making in clinical and in management health care delivery situations in a variety of health care settings. Clinical and nursing management decision-making dilemmas are identified and analyzed toward refining critical thinking and advocacy on the part of the nurse. This course provides the student opportunities to utilize models, processes, and ethical and legal frameworks of decision making as a foundation for clinical and leadership practices.

NUR 3837
Introduction to Nursing Management Systems
(3 Credits – 45 Hours)
Prerequisite: NUR 3805, NUR 3164. The purpose of this course is to introduce the foundations of healthcare policy, the financial structures of healthcare systems, and the accreditation and regulatory environments that have impact on nursing practice and patient care. Contemporary issues of healthcare management systems, the future of healthcare delivery, and the role of nursing to influence healthcare systems’ decisions are explored. The student will examine healthcare systems that incorporate modern technology, evidence-based decision making, information and outcomes management, cost containment strategies, and the nursing core value of quality care. Topics will include financial, operational, regulatory, accreditation, quality management, and clinical aspects of management.

NUR 4827
Leadership and Management
(3 Credits – 45 Hours)
Prerequisite/corequisite: NUR 3805. This elective course focuses on the role of the professional student as a leader and manager in a changing healthcare delivery system. Analysis, integration and application of principles of leadership and management related to the administrative role of nurses within the health care environment are explored. Conceptual aspects of power, effective problem solving/decision making, effective communications, health care resources and fiscal accountability, conflict resolution, delegation, team building, quality improvement and a culture of safety are applied to a variety of situational contexts. Professional behaviors, economies of health care delivery, policy, ethical, legal and selected issues inherent in leadership and management are analyzed. Special emphasis is placed on the practical skills needed for students to succeed as leaders and managers in today’s health care environment.
NUR 4984
Teaching and Learning in Nursing Practice
(3 Credits – 45 Hours)
Prerequisite: NUR 3805. This course focuses on the provision of instruction applicable to individuals across the lifespan and to small groups of learners in a variety of settings. Emphasis is placed on the supportive / educative role of the nurse to assess, develop, implement, and evaluate education related to health promotion, maintenance of wellness, disease prevention, disease management, and quality of life. Teaching and learning theories and concepts are integrated related to effective collaboration with healthcare service organizations and communities, curriculum development, contemporary instructional strategies, challenges and barriers to learning, and cultural diversity.

NUR 4945
Capstone Management Practicum
(3 Credits – 45 Hours) Didactic 30 Hours, 45 Practicum Hours
Prerequisite: Permission of Dean of Nursing and Allied Health / BSN Program Director. The capstone course integrates the academic and the practical knowledge acquired during the curriculum to further develop the student’s leadership role, including an awareness of complex systems, and the impact of power, potential, policy, and regulatory guidelines on healthcare systems. Emphasized is incorporation of ethical and evidenced-based decision making and effective work relationships based on respectful communication and collaboration. Care-coordination, delegation and conflict resolution strategies are explored. The course includes a leadership practicum to enhance the student’s knowledge and expertise in selected areas of nursing leadership, nursing administration, nursing education, or community health. The practicum includes opportunities for scholarly inquiry, professional writing, and presentation. The student is required to demonstrate the competencies consistent with program outcomes.

NUR 4948
Capstone Clinical Practicum
(3 Credits – 45 Hours) Didactic 30 Hours, 45 Practicum Hours
Prerequisite: Permission of Dean of Nursing and Allied Health / BSN Program Director, NUR 3837. The capstone course integrates the academic and the practical knowledge acquired during the curriculum to further develop the student’s application of the nursing process and critical reasoning in health promotion, risk reduction, direct and indirect care of patients, families, and aggregates in various healthcare settings. Emphasis is on resolving complex patient care problems, providing the human interface between healthcare systems and the patient, and on the professional nursing roles of care provider/coordinator, teacher, collaborator, and problem solver. This course includes a clinical practicum to enhance the student’s knowledge and expertise in areas of complex patient care management. The practicum includes opportunities for scholarly inquiry, professional writing, and presentation. The student is required to demonstrate the competencies consistent with program outcomes.

BUSINESS

ACG 2021C
Principles of Financial Accounting ♦
(3 Credits - 4 Hours)
Prerequisite: MTB 1103 or MAC 1105 with a grade of "C" or better, or satisfactory scores on the math placement exam at the college algebra level. The course is designed to familiarize the student with the theory, logic, and concepts used in financial accounting. Course content includes: journalizing, posting, preparing a trial balance, adjustments, corrections, and closing; preparation of the income statement, balance sheet, changes in owner’s equity and cash flow statement; current assets, inventory, long-term assets and liabilities; corporate capital structure, retained earnings and financial statement analysis. Emphasis is placed on comprehension of accounting principles and concepts in addition to mastery of accounting skills.

ACG 2071
Principles of Managerial Accounting ♦
(3 Credits - 3 Hours)
Prerequisite: ACG 2021C with a grade of “C” or higher. This course is designed to familiarize the student with the theory, logic and concepts used in managerial accounting. Course content includes: job - order costing, process costing, cost-volume-profit relationships, departmental accounting, profit planning, standard costs, flexible budgets, decentralized operations, pricing, and capital budgeting decisions. Emphasis is placed on comprehension of managerial accounting principles and concepts in addition to mastery of accounting skills.

APA 2502
Payroll Tax Accounting ♦
(3 Credits - 3 Hours)
Prerequisite: ACG 2021C with a grade of “C” or higher. This course is designed to familiarize the student with the various federal and state reporting requirements, and the concepts, laws and theories behind such reporting. Course content includes calculating overtime, gross pay, federal and state income tax withholding, FICA and Medicare withholding and other deductions from pay. The student will also learn to complete Federal forms 1-9, W-4, W-2, 1099 - MICS, 940EZ, 940 and 941 as well as state unemployment compensation reports.

BAN 1004
Principles of Bank/Credit Union Operations ♦
(3 Credits - 3 Hours)
This course touches on nearly every aspect of banking / credit unions, providing a comprehensive introduction to the diversified services and operations of the banking / credit union industry today. The history, evolution and trends of banking / credit unions are explored as well as the documents, language and services of banking / credit unions.

BAN 2240
Consumer Lending ♦
(3 Credits - 3 Hours)
This course is designed to provide accurate and authoritative information regarding consumer lending. Emphasis is placed on all types of credit including installment and single payment loans extended to individuals primarily for the purpose of buying goods and services for their personal consumption. This course also covers theory needed by students to administer the full spectrum of collection activities while simultaneously maintaining good customer relations.

BUL 1241
Business Law I ♦
(3 Credits - 3 Hours)
This is a study of the environment in which businesses operate. Consideration is given to legal and social constraints on business. The student is introduced to the judicial system; administrative, tort, and contract law; agency; business organizations; and governmental regulations.

BUL 2242
Business Law II ♦
(3 Credits - 3 Hours)
Prerequisite: BUL 1241. This is a study of legal concepts in the business and commercial setting. Substantive areas to be covered include personal property, sales, commercial paper, secured transactions, real property, and estates.

CGS 2104
Computer Accounting Applications ♦
(3 Credits - 3 Hours)
Prerequisite: ACG 2021C with a grade of “C” or higher. This course is designed to give students experience using a computerized accounting system to enhance knowledge gained in earlier accounting courses and prepare them for the job market. Students will gain practical knowledge in generating invoices, cash disbursements, cash receipts, inventory control, accounts payable journals, customer ledgers, vendor ledgers, job order costing, fixed asset depreciation, company set-ups, and Internet accounting services.

FIN 1100
Personal Finance ♦
(3 Credits - 3 Hours)
This course includes a study of budgeting, borrowing, financial institutions, family finance, home ownership, insurance, estate planning, and the buying and selling of stocks, bonds, and mutual funds. In addition, the correlation between education and income will be discussed.
FIN 1122  
Principles of Financial Planning ◆  
(3 Credits - 3 Hours)  
Prerequisites: FIN 1100 with a grade of “C” or better. This course provides knowledge in the fundamental issues of personal financial planning. Course content includes objectives specified by the Certified Financial Planning Board of Standards, with an emphasis on the process of financial planning.

FIN 2231  
Money, Banking, and International Finance ◆  
(3 Credits - 3 Hours)  
This course presents a fundamental treatment of how money functions in the U.S. and world economics. Domestic Banking: Topics include the concept of money supply and the role of your bank. How the various types of financial institutions operate, the workings of monetary and fiscal policies, the functions and powers of the Federal Reserve. International Banking: Topics include fundamental, mainstay topics of international banking such as foreign exchange, collections, letters of credit, and international financing agencies.

GEB 1011  
Introduction to Business ◆  
(3 Credits - 3 Hours)  
This course is a study of business organization, management and ownership, Wholesaling, retailing, advertising, international trade, employee training, compensation and labor relations, financing, risk and security markets, accounting and controls, business regulations, and taxes are included in this course.

GEB 2214  
Business Communications ◆  
(3 Credits - 3 Hours)  
Prerequisite: Test scores at the Composition I level or completion of ENC 0025 or ENC 1101 with a grade of “C” or higher. This course is a study of the underlying principles of written and oral business and application communications for today’s business world including letters, memos, and reports. Students will also practice oral communication with attention to posture, gestures and facial expression during the presentations.

GEB 2350  
Introduction to International Business ◆  
(3 Credits - 3 Hours)  
This course provides an overview of the cultural environment of international business and the institutions which affect business today. International economic, political and trade issues are analyzed in the context of socioeconomic goals and policies of the nations involved. Additionally, this course will focus on the fundamentals of systems of payments, balance of trade, and management operations of multinational companies. The effects of contrasting political systems on international business relationships will also be examined.

GEB 2353  
Cultural Diversity in the Workplace ◆  
(3 Credits - 3 Hours)  
This course is a special study of business with an emphasis on cultural diversity. Cultural similarities and differences among different cultures will be analyzed and evaluated. Additionally, the culture of a particular country, as it relates to global business practices, will be examined.

GEB 2930  
Special Topics-Capstone ◆  
(1-4 Credits - 1-4 Hours)  
Prerequisite: Permission of the Director. This course is designed for students preparing to graduate and transition to employment and/or continuing education. Students will complete development of an online portfolio to include a cover letter, resume, work samples, and completion of an approved culminating project. Additionally, students will complete a job search related to their areas of interest and will apply for jobs prior to graduation.

MAN 1949  
Cooperative Education Internship I ◆  
(1-3 Credits - 1-3 Hours)  
This course provides a cooperative work experience opportunity for the student developed in conjunction with the student, employer, and coordinator. This course recognizes the informal educational process that occurs while employed. The student is responsible for obtaining his/her own employment. A minimum of 15 hours employment per week is required during fall and spring terms, and 30 hours per week for summer “A” and summer “B” terms. Evaluation is based on completion of the work experience, employer and coordinator evaluations, and assigned projects. The student is required to attend class only one time, which is during the first week of classes for orientation.

MAN 2021  
Principles of Management ◆  
(3 Credits - 3 Hours)  
This is an introduction to the world of management with emphasis on the mid-manager. Topics include the fundamental knowledge base, including motivation, behavioral processes, group dynamics, organizational structure, systems, and change. The management processes reviewed include planning, leading, organizing and controlling and control. Emphasis is also placed on communication skills.

MAN 2043  
Principles of Quality Management ◆  
(3 Credits - 3 Hours)  
This course is an introduction to the principles, techniques and basic tools of quality and business process improvement used by organizations. Topics include continuous process improvement, performance measures, Statistical Process Control, benchmarking, and the use of various management tools used to achieve continuous process improvements and customer satisfaction. Emphasis will be placed on understanding how the tools are implemented to aid in quality and process improvement in the supply chain.

MAN 2300  
Introduction to Human Resource Management ◆  
(3 Credits - 3 Hours)  
This is an introduction to the role of human resources management. Topics include the personnel management system, maximizing employee potential, organizational behavior, labor management relations, remuneration, security, and assessment research. The course may include student projects and case studies.

MNA 2320  
Human Resource Recruitment & Staffing ◆  
(3 Credits - 3 Hours)  
This course introduces students to the basic principles and techniques of staffing the workplace. Students will be introduced to basic and intermediate level theories and strategies utilized in staffing, planning, recruiting, and selection. Topics covered include: job analysis, recruitment, selection, and performance assessment.

MNA 2325  
Compensation & Benefit Administration ◆  
(3 Credits - 3 Hours)  
This course focuses on the strategic use of compensation and benefits systems for the purposes of attracting, retaining, and motivating a competitive workforce. Major topic areas will include designing compensation systems, bases for pay, employee benefit programs, laws affecting compensation practices, and compensation challenges for various employee groups.

MAN 2500  
Operations Management ◆  
(3 Credits - 3 Hours)  
This course introduces students to operations management techniques including their application to functional areas of the business enterprise and operations control. Topics include the design and management of production operations, including productivity, strategy, capacity planning, location, layout, resource management, just-in-time systems, materials requirement planning, and project management. Upon completion, students should be able to dem-
Demonstrate the ability to make decisions and resolve problems in an operations management environment.

MAR 2011
Principles of Marketing ♦
(3 Credits - 3 Hours)
This is a study of basic marketing principles, theory, and functions of marketing. The course is designed to provide fundamental knowledge in the field, with the foundation necessary for further study in business or marketing.

MAR 2141
International Marketing ♦
(3 Credits - 3 Hours)
This course focuses on marketing principles specific to international business settings. An emphasis is placed on the role of the marketing manager in the development of international marketing strategies for a variety of markets in diverse cultural and economic situations. The decision-making process in the areas of foreign market analysis, identifying target markets, product planning, product promotion, and channels of distribution is explored and analyzed.

MKA 2021
Personal Selling ♦
(3 Credits - 3 Hours)
This course is an introduction to the professional side of salesmanship. There is an emphasis on the role of salespeople in the free enterprise system, application of sales principles, components of the sales presentation, and an introduction to sales management, buying motives, customer approach, and sales techniques. Students are required to make a sales presentation.

MKA 2102
Retail Merchandising ♦
(3 Credits - 3 Hours)
This course provides an introduction to management functions unique to retail store operations, store organization, and store location and layout. Additionally, low margin retailers, shopping centers, and merchandising of products is covered. An emphasis is placed on store operations.

MKA 2511
Advertising ♦
(3 Credits - 3 Hours)
This course is a study of advertising as a marketing tool. It provides the knowledge of the modern advertising principles and practical application of media used in advertising from marketing, communications, consumer and legal viewpoints. Course activities will enhance skills in both advertising and personal selling. An emphasis will be placed on the creation of the message with creative design and development, media selection, sales promotion, and planning, coordinating, controlling and evaluating the market campaign.

MTB 1103
Business Mathematics ♦
(3 Credits - 3 Hours)
Prerequisite: Satisfactory scores on the placement examination. This course is designed to give students an understanding and application of mathematical concepts to business activities and to increase competence in the fundamental business mathematical skills. Mastery of mathematical concepts and the solving of problems involved in business: payrolls, depreciation, bank statements, interest, discounts, notes, insurance, taxes, commissions, financial statements, business stocks and bonds, annuities, and statistical data.

RMI 2110
Personal Insurance Planning ♦
(3 Credits - 3 Hours)
The course includes methods of analysis in handling personal risk exposures, including insurance coverage alternatives. Integration of life, health and accident, property and liability, profit-sharing, and private and governmental insurance and pension programs are also included.

RMI 2212
Personal and Business Property Insurance ♦
(3 Credits - 3 Hours)
This course provides an overview of personal and business property risks and coverages which may be used in dealing with these risks, including the underwriting, marketing and social problems associated with these coverages. Additional topics include commercial and residential fire insurance, inland marine and transportation coverages, and multi-peril contracts.

RMI 2662
Introduction to Risk Management and Insurance ♦
(3 Credits - 3 Hours)
This course is an introduction to the principles, practices, and economics of insurance. Topics include fire, life and casualty contracts, and various types of business and contingency risks.

TAX 2002
Small Business and Individual Taxes ♦
(3 Credits - 3 Hours)
Prerequisite: ACG 2021C with a minimum grade of “C.” This course provides students with knowledge of United States income taxation as it relates to small businesses and individuals. An historical perspective is presented, as well as the Internal Revenue Code and the impact on small business and individuals.

TRA 2100
Transportation & Distribution ♦
(3 Credits - 3 Hours)
This course explores the role and importance of transportation in the distribution of goods. The focus of the course will be on the infrastructure of the freight transportation system, modes of transportation, transportation regulations and public policy. Students will be introduced to the carrier cost structures, operating characteristics and policy regulations regarding each of the transportation modes.

TRA 2131
Purchasing & Inventory Management ♦
(3 Credits - 3 Hours)
This course provides a comprehensive introduction to the purchasing and supply chain management field. Cases cover purchasing and supply chain issues in a variety of settings, from process industries to high tech manufacturing and services as well as public institutions. Emphasis is on the purchasing process as it relates to such topics as inventory control procedures, price/cost analysis, laws and ethics, vendor selection and the development of vendor relationships.

TRA 2154
Introduction to Supply Chain Management ♦
(3 Credits - 3 Hours)
This course provides a general knowledge of Supply Chain Management and the associated functions necessary for delivery of goods and services to customers. The course will focus on what employees and managers must do to ensure an effective supply chain exists in their organization. Students will be introduced to the following topics: overview of SCM functions such as order processing, transportation, warehousing, purchasing and inventory, E-Commerce, information flow and customer service.

TRA 2230
Warehouse Management ♦
(3 Credits - 3 Hours)
An introduction to the practical concepts of warehousing including the types of equipment, storage processes and systems, the technologies used to identify and track units in a warehouse, and the regulations designed to ensure safety in warehouse operations.

COMMUNICATIONS

AML 2010
American Literature I ♦
(3 Credits - 3 Hours)
Prerequisite: ENC 1102 with a grade of “C” or higher. AML 2010 is a study of
selected American writers and literary trends from colonial times to the mid-19th century. AML 2010 is a Gordon Rule writing course as defined by SBE Rule 6A-10.030.

AML 2020
American Literature II ♦
(3 Credits - 3 Hours)
Prerequisite: ENC 1102 with a grade of "C" or higher. AML 2020 is a study of selected American writers and literary trends from mid-19th century to the present. AML 2020 is a Gordon Rule writing course as defined by SBE Rule 6A-10.030.

AML 2601
African-American Literature I ♦
(3 Credits - 3 Hours)
Prerequisite: ENC 1102 with a grade of "C" or higher. A survey of African-American Literature that reflects the rich tradition of published writings created by African-American authors. In the course, students discover a variety of African-American literary genres and themes from the earliest documented records to contemporary African-American culture. This course emphasizes terminology and literary constructs necessary for the students to read and understand text, materials and written dialogues of African-American writers. The development of appropriate skills and techniques enabling students to review and analyze written works, such as narrative, poetry, short story, and novel are stressed. AML 2601 is a Gordon Rule writing course as defined by SBE Rule 6A-10.030.

ASL 1140
American Sign Language I ♦
(4 Credits - 4 Hours)
This course is an introduction to the linguistic structure and conceptual vocabulary of American Sign Language as used by deaf adults. This course will emphasize the development of American Sign Language skills including receptive and expressive conversational skills.

ASL 1150
American Sign Language II ♦
(4 Credits - 4 Hours)
Prerequisite: ASL 1140 or SPA 1612 with a grade of "C" or higher. This course is a continuation of American Sign Language I and will emphasize intermediate level sign vocabulary, increasingly complex grammatical constructions, idioms, inflectional usage, and the development of intermediate receptive and expressive conversational American Sign Language skills.

CHI 1120
Elementary Chinese I ♦
(4 Credits - 4 Hours)
This beginning course consists of the fundamentals of Chinese speech and grammar, taught by integrating the basic communication skills of hearing, understanding, speaking, reading, and writing.

CHI 1121
Elementary Chinese II ♦
(4 Credits - 4 Hours)
Prerequisite: CHI 1120. This course is a continuation of Elementary Chinese I

CRW 2001
Creative Writing I ♦
(3 Credits - 3 Hours)
Prerequisite: ENC 1102 with a grade of "C" or higher. An intensive course in the writing of short fiction (with brief attention to the writing of poetry and drama) of publishable quality. CRW 2001 is a Gordon Rule writing course as defined by SBE Rule 6A-10.030.

ENC 1101
Composition I ♦
(3 Credits - 3 Hours)
Prerequisite: College ready status, satisfactory score on a placement test, or completion of developmental reading and writing with a grade of "C" or higher. ENC 1101 is a course in essay writing and research, incorporating some review of basic grammar. It concentrates on helping students to develop skills in composing college-level expository essays and research papers. Students will learn to write essays that are unified, coherent, and grammatically correct. Learning activities are also included to help competency in information literacy, research, and documentation, critical thinking, and critical reading. The course includes practice in critical reading and analyses of texts as well as an introduction to researching and properly documenting sources. An exit grade of "C" or higher is required. ENC 1101 is a Gordon Rule writing course as defined by SBE Rule 6A-10.030.

ENC 1101 Honors Composition I ♦
(3 Credits - 3 Hours)
Prerequisite: Admission to the SJR State Honors Program and either a satisfactory score on a placement test or completion of developmental reading and writing with a grade of "C" or higher. ENC 1101 is a course in essay writing and research, incorporating some review of basic grammar. It concentrates on helping students to develop skills in composing college-level expository essays and research papers. Students will learn to write essays that are unified, coherent, and grammatically correct. Learning activities are also included to help competency in information literacy, research, and documentation, critical thinking, and critical reading. The course includes practice in critical reading and analyses of texts as well as an introduction to researching and properly documenting sources. An exit grade of "C" or higher is required. ENC 1101 is a Gordon Rule writing course as defined by SBE Rule 6A-10.030. This course involves significant reading, writing, discussion and student participation.

ENC 1102
Composition II ♦
(3 Credits - 3 Hours)
Prerequisite: ENC 1101 with a grade of "C" or higher. ENC 1102 is an advanced composition course with an emphasis placed on critical thinking skills, conducting academic research, and research-based writing using MLA documentation. Students will practice proper and correct in-text citations, will compile a Works Cited, and will demonstrate synthesis and seamless integration of sources into their writing, with a strong emphasis on understanding and avoiding plagiarism. Students will be trained in the identification and searching of major databases found in SJR STATE electronic resources and will write several documented papers and one longer research paper. Students will make an oral presentation. Course content may focus on the main styles of argumentation or a study of literary techniques, conventions, and genres, either undertaken as a foundation for writing about and with primary and secondary sources. An exit grade of "C" or higher is required. ENC 1102 is a Gordon Rule writing course as defined by SBE Rule 6A-10.030.

ENC 1102 Honors Composition II ♦
(3 Credits - 3 Hours)
Prerequisite: Admission to the SJR State Honors Program and ENC 1101 with a grade of "C" or higher. ENC 1102 is an advanced composition course with an emphasis placed on critical thinking skills, conducting academic research, and research-based writing using MLA documentation. Students will practice proper and correct in-text citations, will compile a Works Cited, and will demonstrate synthesis and seamless integration of sources into their writing, with a strong emphasis on understanding and avoiding plagiarism. Students will be trained in the identification and searching of major databases found in SJR STATE electronic resources and will write several documented papers and one longer research paper. Students will make an oral presentation. Course content may focus on the main styles of argumentation or a study of literary techniques, conventions, and genres, either undertaken as a foundation for writing about and with primary and secondary sources. An exit grade of "C" or higher is required. ENC 1102 is a Gordon Rule writing course as defined by SBE Rule 6A-10.030. This course involves significant reading, writing, discussion and student participation.

ENC 2210
Technical and Professional Report Writing ♦
(3 Credits - 3 Hours)
Prerequisite: ENC 1101 with a grade of "C" or higher. A study and practice of the writing and design of documents in technical and professional discourse com-
munities. Students will produce documents representing a number of technical genres: correspondence, reports, a proposal, a real-world project, and a final portfolio. These assignments will be taken from real-world situations and will present students with a set of rhetorical consideration constraints. This course will approach technical writing rhetorically, discussing such topics as organizational conventions, visual design, and style in the context of specific rhetorical situations. ENC 2210 is a Gordon Rule writing course as defined by SBE Rule 6A-10.030.

**ENG 2100**

Film as Narrative Art ♦
(3 Credits - 3 Hours)
Prerequisite: ENC 1101 with a grade of "C" or higher. An introduction to film as it reflects and shapes 20th and 21st century cultures. Stress is placed upon critical analysis of film's narrative structure and how that structure draws from and expands upon literary narrative. The course will also present students with an overview of film history and acquaint them with basic film techniques. ENG 2100 is a Gordon Rule writing course as defined by SBE Rule 6A-10.030.

**ENL 2012**

English Literature I ♦
(3 Credits - 3 Hours)
Prerequisite: ENC 1102 with a grade of "C" or higher. ENL 2012 is a study of English literature from Anglo-Saxon times through the 18th century. Representative selections from each period are studied. ENL 2012 is a Gordon Rule writing course as defined by SBE Rule 6A-10.030.

**ENL 2022**

English Literature II ♦
(3 Credits - 3 Hours)
Prerequisite: ENC 1102 with a grade of "C" or higher. ENL 2022 is a study of English literature from the close of the 18th century to the present. ENL 2022 is a Gordon Rule writing course as defined by SBE Rule 6A-10.030.

**FRE 1120**

Beginning French I ♦
(4 Credits - 4 Hours)
This course stresses the development of communicative and functional language use at the beginning level. This course gives the student the opportunity to develop a basic ability to read, write, speak, and comprehend modern French.

**FRE 1121**

Beginning French II ♦
(4 Credits - 4 Hours)
Prerequisite: FRE 1120 with a grade of "C" or higher. This course is a continuation of FRE 1120 and stresses the continued development of communicative and functional language use at the beginning level. This course gives the student the opportunity to further develop a basic ability to read, write, speak, and comprehend modern French.

**LAT 1120**

Beginning Latin I ♦
(4 Credits - 4 Hours)
This is an introductory course in the basics of classical Latin. This course gives the student the opportunity to develop the ability to read, write, and translate Latin.

**LAT 1121**

Beginning Latin II ♦
(4 Credits - 4 Hours)
Prerequisite: LAT 1120 with a grade of "C" or higher. This course covers the basics of classical Latin. This course gives the student the opportunity to develop the ability to read, write, and translate Latin.

**LIT 2000**

Introduction to Literature ♦
(3 Credits - 3 Hours)
Prerequisite: ENC 1102 with a grade of "C" or higher. A study of literary techniques, conventions, and genres undertaken as a foundation for writing about literature. Training is given in the planning, organization, and writing of critical papers. Emphasis is placed on effective style and methods of research. An exit grade of "C" or higher is required. LIT 2000 is a Gordon Rule writing course as defined by SBE Rule 6A - 10.030.

**LIT 2000 Honors Introduction to Literature ♦**
(3 Credits - 3 Hours)
Prerequisite: ENC 1102 with a grade of "C" or higher and admission to the SJR State Honors Program. A study of literary techniques, conventions, and genres undertaken as a foundation for writing about literature. Training is given in the planning, organization, and writing of critical papers. Emphasis is placed on effective style and methods of research. An exit grade of "C" or higher is required. LIT 2000 is a Gordon Rule writing course as defined by SBE Rule 6A-10.030. This course involves significant reading, writing, discussion and student participation.

**LIT 2110**

World Literature I ♦
(3 Credits - 3 Hours)
Prerequisite: ENC 1102 with a grade of "C" or higher. LIT 2110 is a study of selected masterpieces of Eastern and European literature through the period of the Renaissance. LIT 2110 is a Gordon Rule writing course as defined by SBE Rule 6A-10.030.

**LIT 2120**

World Literature II ♦
(3 Credits - 3 Hours)
Prerequisite: ENC 1102 with a grade of "C" or higher. LIT 2120 is a study of masterpieces of European and American literature from neoclassic times to the present. LIT 2120 is a Gordon Rule writing course as defined by SBE Rule 6A-10.030.

**LIT 2182**

Modern Irish Literature ♦
(3 Credits – 3 Hours)
Prerequisite: ENC 1102 with a grade of "C" or higher. Modern Irish Literature is a study of selected Irish writers and literary trends from 1885-present. This course is a Gordon Rule writing course as defined by SBE Rule 6A-10.030.

**LIT 2330**

Children's Literature ♦
(3 Credits - 3 Hours)
Prerequisite: Completion of ENC 1102 with a grade of "C" or higher. An intensive course in the writing of children's literature with attention to creating publishable quality student works. The student will be introduced to works by various children's literature authors and illustrators. LIT 2330 is a Gordon Rule writing course as defined by SBE Rule 6A-10.030.

**REA 1105**

College Reading and Study Skills ♦
(3 Credits - 3 Hours)
Prerequisite: REA 0017 with a grade of "C" or higher or satisfactory score on placement test. A course designed to strengthen comprehension and vocabulary at the college level and to enhance academic success. Literal and critical thinking and comprehension skills are stressed, as well as vocabulary development, study skills, and reading rate.

**REA 1505**

College Vocabulary Study ♦
(1 Credit - 2 Hours)
Prerequisite: REA 0017 with a grade of "C" or higher or satisfactory score on placement test. A course designed to strengthen vocabulary, and thereby reading comprehension, at the college level and to enhance academic success. Latin and Greek word parts, context clues, advanced dictionary usage, and the study of content area terms and concepts are stressed.

**REA 2205**

Critical Reading and Thinking ♦
(3 Credits - 3 Hours)
Prerequisite: REA 1105, REA 1505, or ENC 1102 with a grade of "C" or higher or
satisfactory score on placement test. Designed for intermediate and advanced level readers, this course will offer critical reading and thinking strategies required for handling college level course work. Emphasis will be placed on analytical reasoning and interpretation of advanced reading assignments. Students will acquire techniques to assess valid and invalid support for arguments.

SPN 1015
Conversational Spanish ◆
(3 Credits - 3 Hours)
An introductory level course in Spanish emphasizing those listening and speaking skills in Spanish necessary for travel, social, or business purposes. Students who need to complete the foreign language requirement prior to admission to the Florida State University System should enroll in SPN 1120 and SPN 1121.

SPN 1120
Foundations of Spanish I ◆
(4 Credits - 4 Hours)
An introduction to the Spanish language for those who have little or no knowledge of Spanish. The sequence of SPN 1120/1121 presents the essential elements of Spanish grammar, vocabulary, and culture that are needed in everyday life to speak in Spanish and understand it when it is spoken. Exercises will focus on critical thinking, argumentation, and refutation. Students will study the classical theories of Aristotle and Cicero and apply the basic precepts of argumentation in formalized debate.

SPN 1121
Foundations of Spanish II ◆
(4 Credits - 4 Hours)
This course is a continuation of SPN 1120. Prerequisite: SPN 1120 with a grade of “C” or higher. This course will complete a ready-to-play game. This is a fast-paced, hands-on class to introduce the student to programming essentials, scripting, networking, gui, textures, and skins. Students program client and server modules; users interface; animate 3-D characters, vehicles, terrains, and environments; program sound and music; and finally play test the finished game.

CAP 2023
Introduction to Game Programming ◆
(3 Credits - 3 Hours)
Prerequisite: COP 1000 with a grade of “C” or higher. During this course students will complete a ready-to-play game. This is a fast-paced, hands-on class to introduce the student to programming essentials, scripting, networking, gui, textures, and skins. Students program client and server modules; users interface; animate 3-D characters, vehicles, terrains, and environments; program sound and music; and finally play test the finished game.

CAP 2134
Database Security ◆
(3 Credits - 3 Hours)
Course Prerequisite: CGS 1060 with a grade of “C” or higher. This course is designed to provide the student with an understanding of database security concepts and practices. The objective of the course is to provide hands-on instruction in various database tasks that relate to securing the confidentiality, integrity and availability of information that is stored in a database. The student will be able to perform administrative tasks in different database management systems, as well as manage database user profiles, privileges, and roles. Different database application security models will be explored, as will the security advantages of utilizing virtual private databases. Finally, the process of database auditing will be explored, including auditing methods using various database management systems.

CAP 2140
Data Forensics I ◆
(3 Credits - 4 Hours)
Prerequisite: CET 2660C Network Security Essentials with “C” or higher. This course provides information on identifying inappropriate uses of corporate Information Technology resources, gathering electronic evidence of wrongdoing, securing corporate systems from further misuse, and protecting electronic evidence from intentional or accidental modification. Hands-on exercises are an integral part of the course.

CAP 2141
Data Forensics II ◆
(3 Credits - 4 Hours)
Prerequisite: CAP 2140 with “C” or higher. This course provides advanced hands on training in computer forensics. How to prepare for and conduct a computer investigation, use of industry standard forensics software and dealing with both legacy and modern devices and systems are covered through a series of real world exercises.

CET 1178C
Computer Hardware Support Essentials ◆
(3 Credits - 4 Hours)
Prerequisite or Corequisite: CGS 1060 with a grade of “C” or higher. This course provides students with the knowledge needed to support users of personal computers in an organization. It focuses on the hardware dimension. Students are taught the skills needed to service, troubleshoot, diagnose and repair computer hardware and peripherals. Lab work includes hands on disassembly, diagnosis and repair, and reassembly of personal computers. This course prepares students for the CompTIA A+ hardware certification.

CET 1600C
Network Fundamentals ◆
(3 Credits - 4 Hours)
Prerequisite or Corequisite: CGS 1060 with a grade of “C” or higher. This course provides the knowledge needed to support local and wide area networks in an organization. It introduces students to software and hardware used to implement modern data communications networks. The course includes these topics: network architecture, network protocols, IP addressing, subnetting, the Cisco router user interface, switching technologies and the IP routing process. This course is the first in a four course sequence designed to prepare students for the Cisco Certified Network Associate (CCNA) certification. This course is only offered at Orange Park campus.

COMPUTER SCIENCE/INFORMATION TECHNOLOGY

Many computer courses require the use of content specific software. Please be sure you have access to the software to be successful in courses in which it is required.
ACCINSTRUCTION. This course is the last in a four course sequence designed to prepare students for the Cisco Certified Network Associate (CCNA) certification. This course replaces CET 2605C. This course is only offered at Orange Park campus.

CET 2560C
Network Security Essentials ♦
(3 Credits - 4 Hours)
Prerequisite: CET 1600C or CNT 2500 with a grade of “C” or higher. This course introduces all aspects of computer information and network security. Topics included are: risks and liabilities, types of attacks, access control and site security, firewalls, server and client security, cryptography, application program security, incident and disaster response and managing the security function.

CET 2880C
Data Forensics ♦
(3 Credits - 4 Hours)
Prerequisite: CET 2660C with a grade of “C” or higher. This course provides information on identifying inappropriate uses of corporate Information Technology resources, gathering electronic evidence of wrongdoing, securing corporate systems from further misuse, and protecting electronic evidence from intentional or accidental modification. Hands-on exercises are an integral part of the course.

CET 2883C
Attack Prevention and Detection ♦
(3 Credits - 4 Hours)
Prerequisite: CET 2660C with a grade of “C” or higher. This course provides an introduction to the process of penetrating a computer or network for which one has official permission to do so with the goal of determining if vulnerabilities exist and to undertake preventive, corrective, and protective countermeasures before an actual compromise to the system takes place. Topics include: Footprinting; Scanning technologies; Enumeration; Trojans, backdoors, worms, and viruses; Session Hijacking; Denial of Service; Hacking of Systems, Web Services, and Linux; Cryptography; Penetration Testing.

CGS 1060
Introduction to Computer Concepts ♦
(3 Credits - 3 Hours)
This is a basic computer literacy course including the history of computing, an introduction to the Internet and the World Wide Web, computer and data communications terminology, a survey of computer-related careers, and an overview of data processing, information systems technologies, and applications programming.

CGS 1100
Microcomputer Applications Software ♦
(3 Credits - 3 Hours)
This is an introductory, “hands-on,” course providing students with the basic terminology and concepts to use a microcomputer (PC). Students will master the basic concepts of the current Windows-based operating system and microcomputer applications programs. Applications include word processing, spreadsheet and database management programs using Microsoft Office as the tool for teaching these concepts.

CGS 1515
Spreadsheet Concepts for Business ♦
(3 Credits - 3 Hours)
Prerequisite: CGS 1100 with a grade of “C” or higher. This course is an in-depth study of functions common to spreadsheet applications in the business environment. Topics include interactive spreadsheet design, financial functions, graphs, macros, menus, data import/export, and databases.

CGS 1560C
Microcomputer Operating Systems ♦
(3 Credits - 4 Hours)
Prerequisite or Corequisite: CGS 1060 or CGS 1100 with a grade of “C” or higher. This course is designed for the advanced microcomputer user. This course includes a study of functions common to microcomputer operating systems and their application to common problems in the business environment. Topics include data storage organization, data security, virus protection, task automation, and hardware management.
CGS 2525
Presentation Technology ♦ ♦
(3 Credits - 3 Hours)
This course is designed to teach the principles, concepts, and techniques involved in developing effective presentations with desktop presentation graphics (Microsoft PowerPoint). Emphasis will be placed on selecting and developing the appropriate presentation graphic media to deliver the message effectively to the audience using graphs, charts, paper, transparencies, slide shows or computer graphics.

CGS 2545
Database Concepts for Business ♦ ♦
(3 Credits - 3 Hours)
Prerequisite: CGS 1100 or CGS 1060 with a grade of “C” or higher. This course is an in-depth study of functions common to database applications in the business environment. Topics include database design, data maintenance, report generation, advanced reporting, mailing label generation, multiple databases, and elementary programming.

CGS 2554
Introduction to Electronic Commerce ♦ ♦
(3 Credits - 3 Hours)
This course is an introduction to electronic commerce technologies using the Internet. This course will address business through electronic commerce, business opportunities, and electronic commerce funds transfer. It will include social, ethical, and political issues associated with electronic commerce. Students will create a simple e-commerce website.

CGS 2811C
Disaster Recovery Fundamentals ♦
(3 Credits - 4 Hours)
Prerequisite: CET 2660C with a grade of “C” or higher. This course provides the essential foundation for establishing policies and procedures for the recovery from various types of disasters affecting the information technology aspects of an organization. The topics covered in this course include disaster recovery policies and procedures, assessing risk, establishing responsibility for disaster recovery within the organization, training, and updating procedures.

CGS 2820
Web Page Design and Publishing ♦ ♦
(3 Credits - 3 Hours)
Prerequisites: COP 2822 with a grade of “C” or higher. This is a course in website and Web page development. Design and management principles are presented along with development tools. Students will design website architecture and implement Web pages using the techniques, languages, and tools presented in the class. Adobe software products will be used to meet course requirements.

CGS 2871
Multimedia ♦ ♦
(3 Credits - 3 Hours)
This course is a comprehensive, “hands-on,” introduction to multimedia. Learn the practical application of multimedia. Students will make sense of the vast dynamic field of multimedia. Using Adobe software products, students will develop multimedia content to meet course requirements.

CGS 2930
Special Topics in Computer Studies ♦
(3 Credits - 3 Hours)
Prerequisite: Permission of program director. This course provides students with the opportunity to increase their knowledge in a content area related to their program of study. This course is designed around topics related to emerging technologies or those of special interest to the student and instructor. Topics may vary from semester to semester.

CGS 2949
Computer Information Technology Capstone ♦
(3 Credits - 3 Hours)
Prerequisite: Permission of Program Director. This capstone course is designed for students in their final semester. Students will be required to demonstrate their knowledge and skills applicable to their degree core competencies and outcomes. The course provides a cooperative work experience opportunity or directed learning activity related to the student’s academic major and career objectives.

CGS 2321
Information Systems ♦
(3 Credits - 3 Hours)
Prerequisite: CGS 1060 with a grade of “C” or higher. This course is designed to introduce students to the fundamental concepts of information systems. Topics include the study, analysis, and design phases of the system development life cycle, current system documentation techniques, classical and high level fourth generation software tools/techniques, process flows, data flows, data structures, file design, input and output designs, and program specifications.

CNT 2500
Network/Data Communications ♦
(3 Credits - 3 Hours)
Prerequisite or Corequisite: CGS 1060 with “C” or higher. This course provides an introduction to data communications technology as it is applied to problems in the business world. The emphasis of this course is computer networking software. Subjects covered include: communication theory, the role of standards, Local Area Network (LAN) technologies, Wide Area Networks (W AN), Network Management, and applications such as e-mail and groupware, Intranets, and the Internet.

COP 1000
Introduction to Computer Programming ♦ ♦
(3 Credits - 3 Hours)
Corequisite or prerequisite: CGS 1060 with a grade of “C” or higher. As an introduction to computer programming this course focuses on presenting the fundamentals of programming to students with no prior experience. Topics include problem solving using logic, algorithm design using pseudocode and flow charts, structured programming, data types, operations, expressions, control flow, functions and arrays. Hands on programming exercises are completed using a modern programming language.

COP 2224
Programming in C++ ♦
(3 Credits - 3 Hours)
Course Prerequisite: COP 1000 with a grade of “C” or higher. This course provides students with a working knowledge of the C++ language and object-oriented programming. Topics include: Creating and using classes, inheritance, polymorphism, overloading, parameter passing, public, private and scope. The C++ language will be used both for in-class examples and student projects.

COP 2657
Introduction to Mobile App Programming ♦
(3 Credits - 3 Hours)
Course Prerequisite: COP 1000 with a grade of “C” or higher. This course provides a comprehensive project experience in the development of mobile applications on popular OS platforms used on modern mobile devices. Students receive intensive tutorial introductions, covering hardware capabilities and limitations, the development environment, and the communications infrastructure used.

COP 2700
Introduction to SQL ♦
(3 Credits - 3 Hours)
Prerequisite: COP 1000 with a grade of “C” or higher. This is a project based course that introduces students to SQL and the design and creation of object-oriented databases. Topics include storing, retrieving, updating and displaying data using structured query language.

COP 2701
Advanced Database Concepts in Programming ♦ ♦
(3 Credits - 3 Hours)
Prerequisite: CGS 2545 with a grade of “C” or higher. This course is designed to familiarize individuals with modern database technologies. Students will complete a series of database application projects using enterprise database soft-
ware. Topics include advanced database design, entity-relationship modeling, the Structured Query Language (SQL) including database DML and DDL functions, database query optimization, triggers, and elementary stored procedures.

**COP 2800**
**Java Programming**
(3 Credits - 3 Hours)
Prerequisite: COP 1000 with a grade of “C” or higher. A hands-on course in programming with the Java language. Students will create Java applications with emphasis on object-oriented programming techniques. Topics include classes, class versus instance properties and methods, expressions, abstraction, encapsulation, arrays, the use of existing classes as provided in the current version of the Java API and the Unified Modeling Language class diagram notation.

**COP 2801**
**Programming in JavaScript**
(3 Credits - 3 Hours)
Prerequisites: COP 1000 and COP 2822. This course teaches students JavaScript - a language which extends HTML to produce dynamic Web pages. Students will learn JavaScript syntax and common applications such as form validation, popup menus, rollover effects and CGI interfaces. Dynamic Web page creation will also be covered.

**COP 2805**
**Advanced Java programming**
(3 Credits - 3 Hours)
Prerequisite: COP 2800 with a grade of “C” or higher. This is a hands-on advanced object-oriented programming course focused on object-oriented software design and Unified Modeling Language class diagram notation. Topics include inheritance, multiple inheritance, interfaces, polymorphism, graphical user interfaces, Applets, and the use of existing classes as provided in the current version of the Java API. Students will develop object-oriented software throughout the semester.

**COP 2822**
**Web Page Authoring**
(3 Credits - 3 Hours)
Corequisite or Prerequisite: CGS 1060 or CGS 1100 with a grade of “C” or higher. This course covers the use of browser software to search, navigate, and view World Wide Web (WWW) pages. Hypertext Markup Language (HTML) and Cascading Style Sheets (CSS) will be used in the creation of Web pages.

**COP 2830**
**Web Programming Languages**
(3 Credits - 3 Hours)
Prerequisite: COP 1000 and COP 2822. This is a survey course of the major languages used to build websites including XHTML, PHP, MySQL and other current scripting languages. Students will learn the basic history and syntax as well as fundamentals in programming techniques and applications. Adobe software products will be used to meet course requirements.

**COP 2837**
**Introduction to Programming with Visual Basic.NET**
(3 Credits - 3 Hours)
Prerequisite: COP 1000 with a grade of “C” or higher. This course is an introduction to .NET programming using Microsoft Visual Basic using an Integrated Development Environment (IDE). Topics include problem analysis, GUI design, coding, debugging, and testing, as well as the programming process and common software tools.

**CTS 2111C**
**Linux Network Administration**
(3 Credits - 4 Hours)
Prerequisite: CET 1600C or CNT 2500 with a grade of “C” or higher. This course covers the skills needed to effectively administer Linux workstations and servers. Students will plan, install, maintain, troubleshoot and repair Linux operating system services.

**CTS 2155**
**Customer Support Operations**
(3 Credits - 3 Hours)
Prerequisite: CGS 1060 Intro to Computer Concepts or CGS 1100 with a grade of “C” or higher. This course is designed for computer information technology majors and covers the business, technical, and interpersonal skills needed to succeed in a help desk setting. It addresses all major aspects of help desk operations including student support, processing and resolving incidents, and knowledge management.

**DIG 1109**
**Digital Imaging Fundamentals**
(3 Credits - 3 Hours)
This project based course introduces students to the fundamental tools and techniques of creating digital images. Students will explore the use of modern computer software as a creative tool. Emphasis will be placed on color theory, image manipulation, compositing, image capture, digital illustration, typography, and vector graphics.

**DIG 2101**
**Advanced Web Design**
(3 Credits - 3 Hours)
Prerequisite: COP 2822 Web Page Authoring with a grade of “C” or higher. This project based course will allow students to explore advanced concepts in web design dealing specifically with the issues involved in creating interactive websites. Current industry software and techniques will be used to develop pages that contain interaction, animation, sound, and video.

**DIG 2561**
**Managing Technical Projects**
(3 Credits - 3 Hours)
Course prerequisite: CGS 1060 & COP 2822 with a grade of “C” or higher. This course teaches the student the theory necessary to manage the creative and technical aspects of multimedia project development from visualization to completion. The student will learn how to visualize, schedule, budget, procure, track and evaluate resources for multimedia projects.

**ETS 1603C**
**Fundamentals of Robotics**
(3 Credits - 4 Hours)
This introduction course in Robotics Technology uses the LEGO® MINDSTORMS®. MINDSTORMS NXT Education is the next generation in educational robotics, enabling students to discover science, technology, engineering and mathematics in a fun, engaging, hands-on way. By combining the power of the LEGO building system with the LEGO MINDSTORMS Education technology, students can design, build, program, and test robots. Students will develop programming skills using National Instruments software.

**GIS 1040**
**Introduction to Geographic Information Systems I**
(3 Credits - 3 Hours)
Corequisite: CGS 1060. Intro to Computer Concepts. This course is designed to introduce the student to the uses of Geographic Information Systems (GIS). The objective of the course is to provide hands-on instruction in spatial data exploration, map creation, data editing, and analysis. This is an entry level course that assumes no prior knowledge of GIS. Topics will include the application of GIS to various fields, the use of different tools to explore and modify spatial data, and the analysis of spatial data to answer real-world questions.

**GIS 1042**
**Introduction to Geographic Information Systems II**
(3 Credits - 3 Hours)
Prerequisite: GIS 1040 with a grade of “C” or higher. This course will build upon the student’s fundamental knowledge of GIS gained in the prerequisite course. The student will learn how to implement geographic concepts in GIS systems. The course will provide the student with the fundamentals of computing and information science systems and cartography. It will introduce the student to the theory and practice of computer-aided cartography. In addition, the student will delve more deeply into data representation, manipulation and presentation.
Applications of news letters

top publishing software.  Publications produced include print media, such as

to teach principles, concepts and procedures in developing effective and

MOS 1764

izational dynamics, employability skills, conflict management skills, and money

OST 1764

ese in a medical environment.

Electronic Records Management

Prerequisites: CGS 1100 Microcomputer Application Software with a grade of "C" or higher. This course prepares students to integrate general office competencies in a medical environment.

Legal Terminology

Prerequisite: None. NOTE: Microsoft Word 2007 is used in this course. Students should have some experience using a computer/keyboard. This course is designed to teach students how to use the keyboard including the 10-key pad for numeric data.

Medical Office Procedures

OST 2850

Microsoft Office Professional ♦

Prerequisite: CGS 1100 with a grade of "C" or higher. This is a project-based course with a focus on advanced projects that integrate Microsoft Word, Excel, Access, PowerPoint and Outlook 2007.

Advanced Word Processing

Prerequisite: CGS 1100 with a grade of "C" or higher. This is a project-based course with a focus on advanced projects that integrate Microsoft Word, Excel, Access, PowerPoint and Outlook 2007.

CRIMINAL JUSTICE AND PUBLIC SAFETY

Introduction to Criminal Justice ♦

This course is intended to introduce the student to the American criminal justice system and process. It describes the formal components of the criminal justice system, their history of evolution, and their operations. The focus throughout is on people: the criminal offenders, the professional members, and the role of the public. The course also deals with the interaction of the members of this system with each other, the problems that exist to circumvent full cooperation between the sub-systems, and potential solutions to these problems.

Juvenile Delinquency ♦

An analysis of the criminal justice system as it relates to juveniles. Major topics include: police practices (such as detention, searches and interrogation) when dealing with juveniles, court procedure in juvenile cases and different theories of juvenile rehabilitation.

Organized Crime ♦

This course explores criminality undertaken by groups of individuals strategically associated for the purpose of criminal activity. It's designed to introduce students to an understanding of what organized crime is - its history, evolution and the criminal enterprises that make up organized crime. Attention is given to the cooperation between the government and organized crime as well as the legal response to this form of criminal activity. Theoretical explanations of organized crime are explored as well as the interplay between organized crime,
CJ 1000
Introduction to Corrections ♦
(3 Credits – 45 Contact Hours)
This course is intended to provide the student with a comprehensive overview of the history, philosophy and practices of corrections. Concepts to be considered will include punishment, imprisonment, probation, parole and treatment, organization and management of the institutions.

CJE 1000
Introduction to Policing ♦
(3 Credits – 45 Contact Hours)
This course will present and analyze how police operate in America. This course will explain the mystique and misunderstanding surrounding police work and the hostility, controversy and resentment the profession generates. We will discover who are the police and who are not, what they can and cannot do and finally why their exact role in society remains so unclear.

CJE 2112
Police Administration ♦
(3 Credits – 45 Contact Hours)
This course presents the principles of organization and administration in law enforcement including functions and activities, planning and research, public relations, personnel and training, inspection and control, records and communications and custody.

CJE 2400
Police Community Relations ♦
(3 Credits – 45 Contact Hours)
The study of the relationship of law enforcement agencies to the surrounding community and examines the effect of social change and the consequences that it produces upon law enforcement, corrections and the courts.

CJE 2600
Fundamentals of Criminal Investigations ♦
(3 Credits – 45 Contact Hours)
The student is taught the scientific aspects of criminal investigations known as criminalistics from both an on-scene and in the crime laboratory standpoint.

CJE 2790
CJST CMS LE Bridge Course
(3 Credits - 45 Contact hours) This course is nontransferable.
This bridge course is designed to add independent study, critical thinking, reflection and analysis of course material presented in the CJST CMS LE BASIC Program. The additional course work (ex. Research papers) goes beyond what was learned in the LE Basic program to expand the students’ knowledge in area of Constitutional Law, Criminal Evidence and Court Procedures, Introduction to Forensics, and Understanding Terrorism to add college level credit in alignment with the Associate of Science in Criminal Justice degree at St. Johns River State College.

CJK 0012
Legal
(62 Contact Hours) This course is nontransferable.
This training provides an understanding of; the Fourth Amendment related to search and seizure, what constitutes a lawful arrest, the Fifth and Sixth Amendments related to the interrogation of suspects, when a crime has been committed and the elements necessary to make an arrest for that crime, and the legal rules and concepts of evidence. This course also provides instruction on; the legal justification for the use of force, civil and criminal liability related to an officer’s performance of duties, an officer’s duties and options in civil (noncriminal) incidents, and the legal considerations when dealing with juveniles

CJK 0013
Interactions in a Diverse Community
(62 Contact Hours) This course is nontransferable.
This training provides an understanding of; how to effectively and professionally deal with people in a variety of circumstances, interacting with an individual with physical or developmental disabilities and provide the most appropriate intervention, veterans in crisis and available resources available to veterans, persons exhibiting signs of mental illness and how to use the Baker Act for an involuntary examination, and an understanding of people threatening suicide and the services to stabilize the situation. This course also provided information on how to interact with juveniles, people suspected of substance abuse, the elderly, and the homeless.

CJK 0014
Interviewing and Report Writing
(56 Contact Hours) This course is nontransferable.
This training provides an understanding of; how to prepare and conduct basic interview, identify types of reports, forms, and logs, including used by law enforcement, and how to organize and write effective law enforcement reports.

CJK 0020
CMS Criminal Justice Vehicle Operations
(48 Contact Hours) This course is nontransferable.
This course is intended to develop the proactive skills and principles of driving needed to operate a law enforcement vehicle safely during the day or at night. Further, student learning will focus on the ability to drive in an emergency mode, communicate with dispatch, and remain aware of the actions of other drivers, all of which present complexities not experienced in normal driving. Instruction will also center on the officer’s awareness of the effects of physiological and psychological stressors on his or her driving, how the public views law enforcement drivers, and how to recognize and understand both the vehicle’s and officer’s limits. Moreover, students will be provided instruction on the basics of interior and exterior law enforcement vehicle inspection on the officer’s assigned vehicle. Students will be required to pass a vehicle operations proficiency practicum.

CJK 0031
CMS First Aid for Criminal Justice Officers
(40 Contact Hours) This course is nontransferable.
This course emphasizes the responsibilities of a criminal justice officer in providing basic first aid at the scene of a medical emergency until EMS can arrive. Further, specific training will include preparing for and responding to emergencies at which basic first aid training may be needed. Moreover, students will be made aware of trauma-related and medical-related issues, scene stabilization and safety and legal guidelines. Students will be required to pass a first aid proficiency practicum.

CJK 0040
CMS Criminal Justice Firearms
(80 Contact Hours) This course is nontransferable.
This course includes firearms safety procedures and basic handling procedures for the handgun (revolver and semiautomatic pistol), shotgun, and semiautomatic rifle/carbine, to include component parts and function. Also included are fundamentals of marksmanship, identification and maintenance of ammunition, loading and unloading of firearms, malfunctioning weapons, and the cleaning of weapons. Further, instruction will be given on the use of cover and survival shooting. Because students are to attain proficiency in marksmanship
and in safely using, handling, and maintaining weapons, a proficiency practical will be required for both the pistol and shotgun.

CJK 0051
CMS Criminal Justice Defensive Tactics
(80 Contact Hours) This course is nontransferable.
This course offers students effective, tactically sound, and medically and legally defensible training in defensive tactics and control techniques. Further, it teaches students to select and properly execute techniques that are reasonable and necessary given the circumstances and factors of a situation. As a required portion of the course, training will include exposure to a chemical agent. Also, because students are expected to attain proficiency in the techniques and in the use of force guidelines, a comprehensive practicum will be administered.

CJK 0064
Fundamentals of Patrol
(35 Contact Hours) This course is nontransferable.
This training provides practical skills that will assist new law enforcement officers in creating a BOLO, responding to a call, approaching a suspect, setting up a perimeter, conducting a building search, making an arrest, transporting a prisoner, and processing the prisoner at a detention facility in a professional and safe manner. The training covers use of radio equipment, the uses of FCIC/NCIC/NLETS and other electronic database resources, community-oriented policing and the SARA problem-solving model, officer safety issues, and how to manage stress.

CJK 0065
Calls for Service
(36 Contact Hours) This course is nontransferable.
This training provides practical skills that will assist new law enforcement officers in responding to calls for service, enforcing parking regulations and directing vehicle traffic. The training covers various calls for service, including well-being and security checks, building alarms, environmental hazards, transportation requests, animal complaints, death notifications, and special event security. This course also provides information on how to respond to court orders, responding to disturbances, and responding to people in crisis.

CJK 0077
Criminal Investigations
(48 Contact Hours) This course is nontransferable.
This training provides practical skills that will assist new law enforcement officers in conducting an initial investigation of crimes against persons, society, property, and economic crimes in a professional and safe manner.

CJK 0078
Crime Scene to Courtroom
(32 Contact Hours) This course is nontransferable.
This training provides practical skills that will assist new law enforcement officers in processing a crime scene, conducting a follow-up investigation, and testifying in various types of court proceedings in a professional manner. The training covers Surveying and Protecting the Crime Scene, securing victims and witnesses, documenting the crime scene, and evidence handling procedures. This course also provides information on reviewing initial information and pursuing leads, conducting photo line-ups, gathering information on suspects and searching for wanted persons.

CJK 0084
DUI Traffic Stops
(24 Contact Hours) This course is nontransferable.
This training provides practical skills that will assist new law enforcement officers in identifying signs of alcohol and/or drug impairment, conducting a safe traffic stop, conducting a Standardized Field Sobriety Tests, and then making an arrest for DUI. The training will inform students how to identify the DUI laws and related legal issues, follow the three-phase process of a DUI contact, make an arrest decision based on specific clues, and provide clear and convincing evidence of DUI in court testimony.

CJK 0087
Traffic Stops
(30 Contact Hours) This course is nontransferable.
This training provides practical skills that will assist new law enforcement officers in conducting safe traffic stops in a professional manner. The training will inform students how to safely pull over a vehicle, identify the violation, obtain the necessary identification, and accurately complete all required documentation. Topics include; Traffic Law, Conducting Professional Traffic Stops, Unknown Risk Traffic Stops, and High Risk Traffic Stops.

CJK 0088
Traffic Crash Investigations
(32 Contact Hours) This course is nontransferable.
This training provides practical skills that will assist new law enforcement officers in responding to, investigating, and taking appropriate actions at a Traffic Crash. The training will cover the following topics; traffic crash investigations terms and legal considerations, securing and preserving a crash scene, obtaining pertinent information regarding a crash, establishing; evidence, area of collision, cause of crash, and taking measurements, returning a crash scene to normal and taking appropriate enforcement action, and completing a crash report.

CJK 0092
Critical Incidents
(44 Contact Hours) This course is nontransferable.
This training provides an understanding of; the Incident Command System and the National Incident Management System, emergency response plans and an officer’s duty-to-act requirement, proper response to a WMD and explosive incident, hazardous materials incident response, and methamphetamine manufacture. This course also provided information on Active shooters, Natural disasters, and chemical, biological, radiological, nuclear, explosive weapons (CBRNE).

CJK 0096
Criminal Justice Officer Physical Fitness Training
(60 Contact Hours) This course is nontransferable.
This course introduces the concept that certain areas and levels of physical fitness are necessary for performing the essential functions of a law enforcement officer. Besides training in certain types of exercises, instruction will include elements of nutrition, weight control, and stress management. In order to assist the College and the student with the improving of overall physical fitness, there will be two required assessments, one at the beginning of the course, and one at the end. The following physical components will be assessed both times: vertical jump, one minute sit ups, 300 meter run, maximum push-ups, and the 1.5 mile run.

CJK 0132
Private Security Officer
(40 Contact Hours) This course is nontransferable.
This course prepares students to meet the certification requirements for an Unarmed Private Security Officer (Class “D” License). In this course students will learn the fundamentals of security such as legal issues, crime and accident prevention, basic emergency first aid, ethics and professional conduct, patrol techniques, observation techniques and report writing, interviewing techniques, fire detection and suppression, emergency procedures and terrorism awareness. Upon successful completion of the course, students may apply to the State of Florida for the Security Officer Class D (Unarmed) License.

CJK 0134
Armed Private Security Officer
(28 Contact Hours) This course is nontransferable.
This course prepares students to meet the certification requirements for an Armed Private Security Officer (Class “G” License). In this course, the students will learn the fundamentals and responsibilities of armed security such as legal aspects of the use of firearms, civil and criminal liability, operational firearms safety, firearms mechanical training, and firearms range qualification. Upon successful completion of the course, students may apply to the State of Florida for the Armed Security Officer Class G License.
Overview of Corrections
(14 Contact Hours) This course is nontransferable.
This course provides information pertaining to the topics and courses to be taught in the cross-over program. The cross-over program is made up of both specific lessons and entire courses from the Florida CMS Correctional Basic Recruit Training Program, version 2014.07. The Criminal Justice Standards and Training Commission has established basic recruit cross-over training programs to provide lateral movement of officers between criminal justice disciplines. Applicants to cross-over programs must meet the requirements of 11B-35.002(6), Florida Administrative Code.

Law Enforcement Cross-over to Correctional Introduction
(59 Contact Hours) This course is nontransferable.
This course was established to provide lateral movement of officers between criminal justice disciplines. It introduces the law enforcement officer, who wants to become a correctional officer, to the history and philosophy of corrections. Further, it describes the role, rights, and responsibilities of the correctional officer, the rights and responsibilities of the inmate, and the interaction between them. Moreover, the course gives awareness of, and instruction in the handling of certain crimes and incidents specific to a correctional setting.

C/O Responding to Incidents and Emergencies
(12 Contact Hours) This course is nontransferable.
This course provides information on how to identify and interpret the response to an emergency. This course also describes the elements of an emergency plan and level of response.

Cross-over Correctional to Law Enforcement CMS High-Liability
(8 Contact Hours) This course is nontransferable.
Course is designed for the certified corrections officer(s) to cross over to law enforcement. This course focuses on high liability areas containing the following LE course material: CJK 0031C prepares prospective officers to apply basic first aid knowledge and techniques to emergencies. CJK 0040C includes fire-arms safety procedures; use of deadly force; and basic handling procedures for the handgun (revolver and semiautomatic pistol), shotgun, and semiautomatic rifle/carbine, including component parts and their function. It also covers the common types of ammunition used in law enforcement; ammunition components; and the use of various types of ammunition for handguns, shotguns, or rifles. The recruit will attain proficiency in marksmanship and in safely using, handling, and maintaining certain designated firearms.

Overview of Law Enforcement
(64 Contact Hours) This course is nontransferable.
This training provides an understanding of the roles and responsibilities of the Criminal Justice Standards and Training Commission and the requirements for certification as a law enforcement officer in the state of Florida. This course also provides instruction on; values and ethics required for criminal justice officers, and criminal and constitutional law.

Interviewing and Report Writing
(32 Contact Hours) This course is nontransferable.
This training provides an understanding of; how to prepare and conduct basic interview, identify types of reports, forms, and logs, including used by law enforcement, and how to organize and write effective law enforcement reports.

Interactions in Crisis Situations
(10 Contact Hours) This course is nontransferable.
This training provides an understanding of; how to effectively and professionally deal with people in a variety of circumstances, interacting with an veterans in crisis and available resources available to veterans, persons exhibiting signs of mental illness and how to use the Baker Act for an involuntary examination, and an understanding of people threatening suicide and the services to stabilize the situation. This course also provided information on how to deal with criminal gangs and extremist groups.

Introduction to Corrections
(32 Contact Hours) This course is nontransferable.
This training provides an overview of the correctional officer training program and the requirements for becoming a certified officer. This will also help to provide a legal basis from which students may begin to function as correctional officers and gives instruction on basic criminal justice values, ethics, and ways to demonstrate professionalism when interacting with others.

CJSTC Communications
(40 Contact Hours) This course is nontransferable.
This training provides practical communication skills that will assist new correctional officers in managing and supervising inmates, giving directions, answering questions, and interacting with others in a professional and safe manner. The training covers interpersonal communications, telecommunications, interviewing, note taking, and report writing.

Officer Safety
(12 Contact Hours) This course is nontransferable.
This course gives an overview on safety and security concerns, identification, manipulation and deception, contraband, and searches; all issues that correctional officers must manage daily.

Facility and Equipment
(12 Contact Hours) This course is nontransferable.
This course provides correctional officers with a basic knowledge of standard equipment used, including weapons, hazardous materials, and sensitive supplies needed to keep correctional facilities clean, safe, and secure.

Intake and Release
(18 Contact Hours) This course is nontransferable.
This course provides correctional officers with a basic knowledge of intake, classification, and release processes used by county and state facilities.

Supervising in a Correctional Facility
(40 Contact Hours) This course is nontransferable.
The purpose of this course is to train the officer by developing supervisory and observational skills, practicing officer safety, and following the policies and procedures of his or her agency. This will enable the officer to ensure the safe operation of a correctional facility while fulfilling his or her responsibilities.

Supervising Special Populations
(20 Contact Hours) This course is nontransferable.
The course provides the officer with the basic knowledge of special population groups that they may encounter and the need to make special considerations when supervising these groups due to the individual characteristics. The officer should be aware of these special populations and respond appropriately when interacting with and supervising them.

Responding to Incidents and Emergencies
(16 Contact Hours) This course is nontransferable.
The purpose of this course is to teach correctional officers on how to apply knowledge, training, and reasonable judgement to ensure the safety and security of all persons at the facility during an emergency.
CJ 0340
Officer Wellness and Physical Abilities
(30 Contact Hours) This course is nontransferable.

The purpose of this course is to provide the correctional officer with a structured physical fitness program that will educate the officer on the benefits of achieving and maintaining wellness and fitness.

CJ 0353
Cross-Over to Correctional Supervising Special Populations
(14 Contact Hours) This course is nontransferable.

The course provides the officer with the basic knowledge of special population groups that they may encounter and the need to make special considerations when supervising these groups due to the individual characteristics. The officer should be aware of these special populations and respond appropriately when interacting with and supervising them.

CJ 0354
Cross-Over to Correctional Officer Wellness
(12 Contact Hours) This course is nontransferable.

The goal of this course is to prepare recruits physically to perform the duties of a correctional officer. Students are required to participate in the total number of wellness hours associated with this crossover training program.

CJ 0392
Cross-Over Handgun Transition Course
(24 Contact Hours) This course is nontransferable.

This course is part of the following basic recruit training programs for criminal justice officers:
- Correctional Officer Cross-Over Training to Florida Law Enforcement Academy, CJSTC Program 1192
- Law Enforcement Officer Cross-Over Training to Florida CMS Correctional Basic Recruit Training Program, CJSTC Program 1191

CJ 0422
Dart - Firing Stun Gun
(8 Contact Hours) This course is nontransferable.

This course will introduce the student to the basics of the stun gun, particularly the dart-firing stun gun. Further, the course will provide knowledge of its practical and safe use. At the end of the course, students should be able to safely operate and maintain a dart-firing stun gun and document its use. Moreover, there are role-play practicums that are a required portion of this course.

CJL 1062
Constitutional Law ♠
(3 Credits – 3 Hours)

A study of the U.S. Constitution and Bill of Rights. Major focus on current constitutional issues and the need/goal to ensure individual liberties while promoting public order and security. Special emphasis on constitutional rights of citizens, including the criminally accused, and the constitutional limits placed on police/government power.

CJL 1100
Criminal Law ♠
(3 Credits – 3 Hours)

This course describes the purpose of criminal law. Emphasis will be on Florida criminal law and statutory offenses to include crimes against persons and property. Concepts of constitutional law will be included, especially in terms of court decisions and their impact on criminal procedures in Florida.

CJL 1102
Criminal Evidence and Court Procedure ♠
(3 Credits – 3 Hours)

An examination of the rules governing admissibility of evidence, specifically as they affect he law enforcement officer in the processes of arrest, use of force, search and seizure, presentation and custody of evidence, testimony and court procedure.

DSC 1005
Understanding Terrorism ♠
(3 Credits – 3 Hours)

This course provides the students with an overview of terrorism and how it can affect business and private security. Students will learn the meaning of terrorism, its history, the types of terrorism, the weapons employed in terrorism, and what countermeasures a business, organization, or individual can employ against terrorism.

DSC 1006
Introduction to Homeland Security ♠
(3 Credits – 3 Hours)

A study of the new paradigm of Homeland Security for first responder practitioners. The course will cover the 911 event, lessons learned and the different disciplines of law enforcement, fire rescue, emergency management, and health.

FFP 1000
Introduction to Fire Science ♠
(3 Credits - 3 Hours)

This introductory course will examine the evolution of the modern fire department, chemistry and physics of fire, fire hazard properties of materials, combustion, theory of fire control, importance of fire protection, public fire defenses, and other materials pertinent to fire service.

FFP 1505
Fire Prevention ♠
(3 Credits - 3 Hours)

This course provides fundamental knowledge relating to the field of fire prevention. Topics include: history and philosophy of fire prevention; organization and operation of a fire prevention bureau; use and application of codes and standards; plans review; fire inspections; fire and life safety education; and fire investigation.

FFP 1540
Fire Protection Systems ♠
(3 Credits - 3 Hours)

This course provides information relating to the features of design and operation of fire alarm systems, water-based fire suppression systems, special hazard fire suppression systems, water supply for fire protection and portable fire protection and portable fire extinguishers.

FFP 1612
Fire Behavior and Combustion ♠
(3 Credits - 45 Contact Hours)

This course explores the theories and fundamentals of how and why fires start, spread, and are controlled.

FFP 1702
Principles of Emergency Services ♠
(3 Credits - 45 Contact Hours)

This course provides an overview to fire protection and emergency services; career opportunities in fire protection and related fields; culture and history of emergency services; fire loss analysis; organization and function of public and private fire protection services; fire departments as part of local government; laws and regulations affecting the fire service; fire service nomenclature; specific fire protection functions; basic fire chemistry and physics; introduction to fire protection systems; introduction to fire strategy and tactics; life safety initiatives.

FFP 2120
Building Construction for Fire Prevention ♠
(3 Credits - 45 Contact Hours)

Prerequisite: FFP 1702 Principles of Emergency Services or instructor approval.

This course provides the components of building construction related to firefighter and life safety. The study of national, state, and local building codes, local laws and ordinances pertaining to building construction and design. Federal and State Laws applicable to fire protection, prevention, and protection problems in new and old construction are presented.
FFP 2301
Fire Hydraulics and Water Supply ◆
(3 Credits - 3 Hours)
The course provides a foundation of theoretical knowledge in order to understand the principles of the use of water in fire protection and to apply hydraulic principles to analyze and to solve water supply problems.

FFP 2490
Hazardous Materials Chemistry ◆
(3 Credits - 3 Hours)
This course provides basic chemistry relating to the categories of hazardous materials including recognition, reactivity, and health hazards encountered by emergency services.

FFP 2520
Fire Protection Codes and Standards ◆
(3 Credits - 3 Hours)
This course covers the fundamentals of fire and building codes and procedures to conduct an inspection. Topics include review of fire and building codes, writing inspection reports, identifying hazards, plan reviews, site sketches, ethical practices and other related topics.

FFP 2604
Fire Investigation ◆
(3 Credits - 3 Hours)
Prerequisites: FFP 2490 Principles of Emergency Services, FFP 2120 Building Construction for Fire Protection and FFP 1612 Fire Behavior and Combustion or Instructor Approval. This course is intended to provide the student with the fundamentals and technical knowledge needed for proper fire scene interpretations, including recognizing and conducting origin and cause, preservation of evidence and documentation, scene security, motives of the fire setter, and types of fire causes.

FFP 2730
Fire Department Administration ◆
(3 Credits - 45 Contact Hours)
This course presents the principles of organization and administration within the fire protection services with specific emphasis on company personnel management and training, fire equipment, communications, maintenance, budgeting, records and reports, insurance rating systems, fire prevention, public relations and Emergency Medical Services.

FFP 2810
Fire Tactics and Strategy ◆
(3 Credits - 45 Contact Hours)
Prerequisite: FFP 2490 Principles of Emergency Services.
This course provides the principles of fire ground control through utilization of personnel, equipment, and extinguishing agents.

PAD 1002
Introduction to Public Administration ◆
(3 Credits – 3 Hours)
A general introductory course in public administration, this course introduces students to the role of bureaucracies in modern society in the formulation and implementation of public policy. This course provides students with an understanding of management of large-scale government bureaucracies, including organization, career systems, and financing.

DEVELOPMENTAL EDUCATION

All college preparatory courses are nontransferable.

ENC 0022
Developmental Writing Combined
(4 Developmental Education Credits – 4 Hours)
This course is designed to satisfy the requirements of developmental writing in a semester format. Students will learn to write purposeful, well-organized, and well-supported clear paragraphs and essays in which grammar, usage, and mechanics conform to the conventions of standard written English.

ENC 0055
Developmental Writing Module (1.0 Credit)
(1 Developmental Education Credit – 1 Hour)
This course is designed to satisfy the requirements of upper-level developmental writing in a modular format. The student scoring within a specific range on the Postsecondary Education Readiness Test (P.E.R.T.) or other placement test is administered a diagnostic test to identify skills to prepare an individualized learning plan so that the student works only on skills not yet mastered.

ENC 0056
Developmental Writing Module (2.0 Credits)
(2 Developmental Education Credits – 2 Hours)
This course is designed to satisfy the requirements of developmental writing in a modular format. The student scoring within a specific range on the Postsecondary Education Readiness Test (P.E.R.T.) or other placement test is administered a diagnostic test to identify skills to prepare an individualized learning plan so that the student works only on skills not yet mastered.

MAT 0022
Developmental Mathematics Combined
(4 Developmental Education Credits – 4 Hours)
This is a course designed to improve mathematical skills needed to be successful in the first college level mathematics course. Topics include arithmetic, linear equations, proportions, geometry, graphing, exponents, polynomials, and factoring.

MAT 0055
Developmental Mathematics Module (1.0 Credit)
(1 Developmental Education Credit – 1 Hour)
This is a module designed for students who need minimal review before completing a college level mathematics course. Topics include fractions, exponents, and factoring.

MAT 0056
Developmental Mathematics Module (2.0 Credits)
(2 Developmental Education Credits – 2 Hours)
This is a module designed for students who need substantial review before taking a college level mathematics course. Topics include fractions, linear equations, graphing, exponents, polynomials, and factoring.

REA 0019
Developmental Reading Combined
(4 Developmental Education Credits – 4 Hours)
A course designed to build vocabulary and develop literal and critical reading skills including determining word meanings in context; identifying main ideas and supporting details; recognizing organizational patterns and relationships; detecting author’s purpose, tone, and bias; distinguishing between facts and opinions; making inferences and drawing conclusions; and recognizing valid arguments. Students will build reading and vocabulary competencies based on initial Lexile levels. As students progress through the course, texts and vocabulary complexity will increase.

REA 0055
Developmental Reading Module (1.0 Credit)
(1 Developmental Education Credit – 1 Hour)
This course is designed to satisfy the requirements of upper-level developmental reading in a modular format. The student scoring within a specific range on the Postsecondary Education Readiness Test (P.E.R.T.) or other placement test is administered a diagnostic test to identify skills to prepare an individualized learning plan so that the student works only on skills not yet mastered.

REA 0056
Developmental Reading Module (2.0 Credits)
(2 Developmental Education Credits – 2 Hours)
This course is designed to satisfy the requirements of lower-level developmental reading in a modular format. The student scoring within a specific range on
In working with infants, toddlers, preschool, and school age children as teachers, teacher aides, or parents will have an opportunity to develop and implement developmentally appropriate practices in various child care and education settings. Appropriate professional practices and effective program management strategies will be discussed. This course is one of the three required to earn the Florida Child Care Professional Credential and requires 25 hours field work.

**EDP 2002**  
**Educational Psychology**  
(3 Credits - 3 Hours)  
An introduction to the psychological principles of learning and the application of these principles in effective teaching. Course content includes the psychology of teaching and learning, learner behavior, growth and maturation, psychological concepts of learning, and cognitive and affective factors in learning.

**EEC 1001**  
**Introduction to Early Childhood Education**  
(3 Credits - 3 Hours)  
This course introduces basic principles and practices involved in guiding the young child. The course includes the history and objectives of early childhood programs, child care issues, center licensing standards, and classroom management. This course introduces students to techniques for observing and recording the behavior of young children. The content areas of physical skills, learning environment, and language development will be the focus for developing observing and recording strategies. Appropriate professional practices and effective program management strategies will be discussed. This course is one of the three required to earn the Florida Child Care Professional Credential and requires 25 hours field work.

**EEC 2401**  
**Home and Community**  
(3 Credits - 3 Hours)  
This course is designed to help the student understand the roles and interrelationships of early childhood programs, families, and the community as components of teams working together to support the development of the young child. This course is one part of a core curriculum designed to provide students with an understanding of child development and education, and how to work with parents and community resources to provide developmentally appropriate programs for young children and their families. Appropriate professional practices and effective program management strategies will be discussed. This course is one of the three required to earn the Florida Child Care Professional Credential and requires 30 hours field work.

**EEC 2523**  
**Child Care Center Management**  
(3 Credits - 3 Hours)  
The purpose of the course is to prepare students to perform as child care center directors. The course is intended to meet the educational requirement for the Foundation Level Child Care and Education Administrator credential as defined by the State of Florida. Specific information and opportunities for skill development to assist child care administrators will be explored. Students will develop the knowledge, skills and abilities for planning, implementing, and evaluating a quality child care and education courses. Four content areas will be covered in this course: organizational leadership, personnel issues, financial and legal issues, and child care and education programming. Practical application exercises will be utilized to demonstrate student's knowledge and understanding of the content area competencies.

**EDUCATOR PREPARATION INSTITUTE**

The EPI courses are nontransferable.

**EPI 0001**  
**Classroom Management**  
(3 Institutional Credits - 3 Hours)  
This course teaches how to maintain a classroom. Topics will include: record keeping, classroom management, school safety, Sunshine State Standards into curriculum, development of lesson plans, parent conferences, assessment tech-
niques, implications of FCAT and other standardized tests, professional ethics, and school law and the teacher.

EPI 0002 Instructional Strategies
(3 Institutional Credits - 3 Hours)
This course teaches the participant to become proficient in the application of a variety of instructional strategies based on learning styles, cooperative and collaborative learning, accommodations for exceptional students, and the infusion of technology into lesson plans.

EPI 0003 Technology
(3 Institutional Credits - 3 Hours)
This course teaches the participant to employ technology as an integral part of the teaching and learning process. Instruction is provided in commonly used software suites and on the Internet.

EPI 0004 The Teaching and Learning Process
(3 Institutional Credits - 3 Hours)
This course teaches a foundation in various learning theories as applied in the instructional process. Topics will include learning theories, motivation and persistence, intelligence, exceptionality, standardized testing, critical thinking, multiple intelligences, and second language acquisition.

EPI 0010 Foundations of Research-Based Practices in Reading
(3 Institutional Credits - 3 Hours)
This course teaches language structure and function and cognition of phonemic awareness, phonics, fluency, vocabulary, and comprehension. This instruction is grounded in scientifically-based research. Successful completion of this course will signify completion of Competency II of the Florida Reading Endorsement.

EPI 0020 Professional Foundations
(2 Institutional Credits - 2 Hours)
This course provides the foundation for becoming a productive member of the teaching profession. The participants will gain understanding of the organization and administration of the accredited public school, the laws governing teachers, the Code of Ethics, and the purpose of schools. This course develops a professional perspective and creates a sense of grounding in the profession of teaching.

EPI 0030 Diversity
(2 Institutional Credits - 2 Hours)
Corequisite: EPI 0045. This course provides the participant with an understanding of the variety of backgrounds and cultures that may be found in a typical classroom.

EPI 0040 Field Experience for Professional Foundations
(1 Institutional Credit - 1 Hour)
Participants will complete thirty-five (35) hours of field experience in accredited public, charter, or private schools. These field experiences will provide the opportunity to gain insight into the instructional process. Using a series of a prescribed observation tasks, each participant will develop a reflective journal detailing their experience. Those participants who are teaching will be required to complete the same series of observational field experience in the schools where they are assigned. NOTE: Student enrolling in EPI 0040 must be cleared by a school board background check before the end of the add-drop period. Field exposure in school settings from K-12th grade provides students enrolled in this program with the understanding of the expectations and responsibilities of public school teachers. This course requires thirty-five (35) hours of field experience/observation in a classroom setting designated by the Office of Teacher Education in the district of the student’s choice within the college’s service area. The field experience is completed outside of the scheduled class meeting time.

EPI 0945 Field Experience for Diversity
(1 Institutional Credit - 1 Hour)
Corequisite: EPI 0030. Participants will complete a series of experiences designed to give prospective teachers a perspective on the varied backgrounds of students in public, charter, or accredited private schools. Cohorts will meet together to discuss these experiences and to relate them to their observations of students as well as student behaviors and interactions in the schools.

HEALTH & PHYSICAL EDUCATION

PHYSICAL EDUCATION COURSES will apply toward the A.A. degree requirements if applicable for physical education majors unless otherwise noted.

PEL 1211 Softball I
(1 Credit - 2 Hours)
Specialized instruction with emphasis given to fundamental skills.

PEL 1216 Baseball I
(1 Credit - 2 Hours)
Specialized instruction with emphasis given to fundamental skills.

PEL 1321 Volleyball I
(1 Credit - 2 Hours)
Specialized instruction with emphasis given to fundamental skills.

PEL 1621 Basketball I
(1 Credit - 2 Hours)
Specialized instruction with emphasis given to fundamental skills.

PEL 2212 Softball II
(1 Credit - 2 Hours)
Specialized instruction with emphasis on technique and strategy used in play.

PEL 2214 Softball III
(1 Credit - 2 Hours)
This course requires advanced skills and athletic ability and focuses on learning to compete at the collegiate level. This course is geared towards team work pr ac tices, advanced game strategy, and knowledge of the NJCAA rules.

PEL 2217 Baseball II
(1 Credit - 2 Hours)
Specialized instruction with emphasis on technique and strategy used in play.

PEL 2219 Baseball III
(1 Credit - 2 Hours)
This course requires advanced skills and athletic ability and focuses on learning to compete at the collegiate level. This course is geared towards team work prac tices, advanced game strategy, and knowledge of the NJCAA rules.

PEL 2322 Volleyball II
(1 Credit - 2 Hours)
Specialized instruction with emphasis on technique and strategy used in play.

PEL 2324 Volleyball III
(1 Credit - 2 Hours)
This course requires advanced skills and athletic ability and focuses on learning to compete at the collegiate level. This course is geared towards team work prac tices, advanced game strategy, and knowledge of the NJCAA rules.

PEL 2622 Basketball II
(1 Credit - 2 Hours)
Specialized instruction with emphasis on technique and strategy used in play.

PEL 2624 Basketball III
(1 Credit - 2 Hours)
This course requires advanced skills and athletic ability and focuses on learning to compete at the collegiate level. This course is geared towards team work pr ac-
tices, advanced game strategy, and knowledge of the NJCAA rules.

PEM 1102
Health Analysis and Body Conditioning
(3 Credits - 3 Hours)
A course designed to analyze and evaluate certain health factors on a personalized basis to provide a personal health profile. The profile will be used to develop and carry out an aerobic and isotonic conditioning program of activities leading to maximized health benefits.

PEM 1104
Concepts of Life Fitness
(1 Credit - 3 Hours)
A continuation of the program established in PEM 1102 with emphasis on changing lifestyle patterns consistent with fitness, health, and well-being. May be repeated three times for credit.

PEM 2131
Weight Training
(1 Credit - 3 Hours)
A course designed to provide basic instruction in the methods of isotonic exercise as related to fitness and health. May be repeated three times for credit.

PET 2622
Care and Prevention of Athletic Injuries
(3 Credits - 3 Hours)
This introductory course explores the techniques of effectively preventing and managing athletic-related injuries. The course is designed to explore principles related to the prevention, treatment, rehabilitation and proper care of athletes and athletic injuries. The course includes recognition, care, use of treatment modalities and techniques for taping and stabilizing injuries.

SPM 2000
Introduction to Sport Management
(3 Credits – 3 Hours)
This course is designed to provide the student with a conceptual understanding of sport management. Areas that receive special emphasis are managerial, financial, legal, and ethical principles, the professional sport industry, intercollegiate and interscholastic sport, youth and community sport, event/facility management, sport sales, marketing and sponsorships, sport communication, the recreation and fitness industries and career preparation.

HUMANITIES

ARE 2010
Art Skills for Elementary Teachers
(3 Credits - 3 Hours)
A course designed to promote and strengthen the teacher's knowledge and use of art methods and materials and their applicability to classroom use. Instruction in the use of various media will be included.

ARH 2050
Art History I
(3 Credits - 3 Hours)
A study of the main developments of the visual art forms (architecture, sculpture and painting) from Paleolithic man through the Renaissance.

ARH 2050
Honors Art History I
(3 Credits - 3 Hours)
Prerequisite: Admission to the SJR State College Honors Program and ENC 1101 with a grade of “C” or higher. A study of the main developments of the visual art forms (architecture, sculpture and painting) from Paleolithic man through the Renaissance.

ARH 2051
Art History II
(3 Credits - 3 Hours)
An integrated study of the main developments of the visual art forms (architecture, sculpture and painting) from the 17th century to the present.

ARH 2500
Non-Western Art History
(3 Credits - 3 Hours)
This course is designed to introduce students to the arts, culture and heritage of non-western societies, including Asia, Africa, Oceania and the Americas, from the ancient world to the present. Students will study the styles, chronology, iconography and techniques of art forms understanding their inspiration, purpose and function.

HUM 2210
The Humanities I
(3 Credits - 3 Hours)
Prerequisite: ENC 1101 with a grade of “C” or higher. The course focuses on the Ancient through the Medieval periods of culture and history. It is designed to acquaint the student with literature, philosophy, art, and music in the Prehistoric, Classical, and Medieval periods. Major emphasis is upon understanding and appreciation of cultural heritage. HUM 2210 is a Gordon Rule writing course as defined by SBE Rule 6A-10.030.

HUM 2210
Honors The Humanities I
(3 Credits - 3 Hours)
Prerequisite: Admission to the SJR State Honors Program and ENC 1101 with a grade of “C” or higher. The course focuses on the Ancient through the Medieval periods of culture and history. It is designed to acquaint the student with literature, philosophy, art, and music in the Prehistoric, Classical, and Medieval periods. Major emphasis is upon understanding and appreciation of cultural heritage. HUM 2210 is a Gordon Rule writing course as defined by SBE Rule 6A-10.030. This course involves significant reading, writing, discussion and participation.

HUM 2230
The Humanities II
(3 Credits - 3 Hours)
Prerequisite: ENC 1101 with a grade of “C” or higher. In addition, successful completion of HUM 2210 is strongly recommended. The course focuses on the Renaissance to the Modern periods of culture and history. As a continuation of Humanities I, it is designed to acquaint the student with literature, philosophy, art, and music in the Renaissance, Baroque, Neoclassical, Romantic, Impressionistic, and Modern periods. Major emphasis is placed upon mature understanding and enlarged appreciation of cultural heritage. HUM 2230 is a Gordon Rule writing course as defined by SBE Rule 6A-10.030.

HUM 2230
Honors The Humanities II
(3 Credits - 3 Hours)
Prerequisite: Admission to the SJR State Honors Program and ENC 1101 with a grade of “C” or higher. In addition, successful completion of HUM 2210 is strongly recommended. The course focuses on the Renaissance to the Modern periods of culture and history. As a continuation of Humanities I, it is designed to acquaint the student with literature, philosophy, art, and music in the Renaissance, Baroque, Neoclassical, Romantic, Impressionistic, and Modern periods. Major emphasis is placed upon mature understanding and enlarged appreciation of cultural heritage. HUM 2230 is a Gordon Rule writing course as defined by SBE Rule 6A-10.030. This course involves significant reading, writing, discussion and student participation.

HUM 2310
Mythology in Art, Literature, and Music
(3 Credits - 3 Hours)
Prerequisite: Satisfactory completion of ENC 1102 with a grade of “C” or higher. An introduction to mythology and an examination of its continued influence to the present. Major emphasis is placed on Classical mythology, though attention...
will be given to other mythologies of Western and non-Western cultures as well. HUM 2310 is a Gordon Rule writing course as defined by SBE Rule 6A-10.030.

HUM 2512
Architectural Reflection of Culture ♦
(3 Credits - 3 Hours)
A chronological look at architecture as a reflection of major cultural concerns in the Western world from prehistoric times to the twentieth century. Each major period in history will be thematically approached and studied with visual aids and discussions. The course focuses on the psychological and sociological impact of the ethos upon man's architectural monuments as an extension of his personal needs and basic instinct for physical survival and mental well-being.

MUH 2112
Music History ♦
(3 Credits - 3 Hours)
A study of musical expression in relation to the background of the life and art which created it. Emphasis is placed on music in Western Civilization from the 17th century to the present.

MUL 1010
Music Appreciation ♦
(3 Credits - 3 Hours)
A study of the historical development of music involving the analysis of form and style and the lives of some of the great composers and their works. The student will be provided with a basis for intelligent listening and a more thorough understanding of music.

PHI 2010
Introduction to Philosophy ♦
(3 Credits - 3 Hours)
An examination of philosophical problems which probe the complexity of human knowledge. Traditional epistemological, metaphysical, aesthetic, moral, and political problems will be discussed in relation to the writings of classical and contemporary philosophers.

PHI 2100
Reasoning and Critical Thinking ♦
(3 Credits - 3 Hours)
An introduction to the theory and application of logic in both its deductive and inductive aspects. Topics include traditional logic of the syllogism, modern deductive techniques, logical fallacies, analogy and generalization, causal hypotheses, explanatory hypotheses and probability.

PHI 2630
Contemporary Ethics ♦
(3 Credits - 3 Hours)
An examination of ethical topics with an emphasis on the development of a personally and philosophically meaningful ethical position on a variety of contemporary problems. Topics such as utilitarianism, egoism, situation ethics, freedom, social responsibility and relativism will be discussed and applied.

PHI 2630 Honors Contemporary Ethics ♦
(3 Credits - 3 Hours)
Prerequisite: Admission to the SJR State Honors Program. An examination of ethical topics with an emphasis on the development of a personally and philosophically meaningful ethical position on a variety of contemporary problems. Topics such as utilitarianism, egoism, situation ethics, freedom, social responsibility and relativism will be discussed and applied. This course involves significant reading, writing, discussion and student participation.

PHI 2905
Special Problems in Philosophy ♦
(3 Credits - 3 Hours)
Prerequisite: Permission of the dean of arts and sciences. Directed studies in the areas of philosophy and logic. Application to do work in a special problems course must be made to the instructor who is to direct the study. A design of the study will be presented to the instructor and must be approved by the dean of arts and sciences.

REL 2210
Survey of the Old Testament ♦
(3 Credits - 3 Hours)
This course introduces the student to the study of the Old Testament and its history, geography, personalities, teachings, authority, and influence upon our culture.

REL 2240
Survey of the New Testament ♦
(3 Credits - 3 Hours)
This course introduces the student to the study of the New Testament and its history, geography, personalities, teachings, authority, and influence upon our culture.

REL 2300
World Religions ♦
(3 Credits - 3 Hours)
A course which introduces the student to the world's great religions by means of an objective examination of their origins and a study of their historical development. Religions include: Jainism, Buddhism, Confucianism, Taoism, Shintoism, Zoroastrianism, Judaism, Christianity, and Islam.

MATHEMATICS

MAC 1105
College Algebra ♦
(3 Credits - 3 Hours)
Prerequisite: Completion of MAC 1105 with a grade of "C" or higher, or a satisfactory score on a placement test. Major topics are solving equations, drawing graphs, and using functions. Emphasis will be placed on linear, quadratic, exponential, and logarithmic functions and their applications.

MAC 1105 Honors College Algebra ♦
(3 Credits - 3 Hours)
Prerequisite: Admission to the SJR State Honors Program and completion of MAC 1105 with a grade of "C" or higher, or a satisfactory score on a placement test. Major topics are solving equations, drawing graphs, and using functions. Emphasis will be placed on linear, quadratic, exponential, and logarithmic functions and their applications. Zeros of polynomials, rational functions, matrices, determinants, sequences and series will also be discussed.

MAC 1147
Precalculus ♦
(4 Credits - 4 Hours)
Prerequisite: Completion of MAC 1105 with a grade of "C" or higher, or a satisfactory score on a placement test. This course covers trigonometry and a review of the algebra skills needed for calculus. Trigonometry topics include functions, graphs, identities, equations, and their applications. Algebra topics include linear, quadratic, exponential, logarithmic, polynomial and rational functions and their applications.

MAC 1147 Honors Precalculus ♦
(4 Credits - 4 Hours)
Prerequisite: Admission to the SJR State Honors Program and completion of MAC 1105 with a grade of "C" or higher, or a satisfactory score on a placement test. This course covers trigonometry and a review of the algebra skills needed for calculus. Trigonometry topics include functions, graphs, identities, equations, and their applications. Algebra topics include linear, quadratic, exponential, logarithmic, polynomial and rational functions and their applications. Polar coordinates, parametric equations, vectors, conic sections, mathematical induction and the binomial theorem will also be discussed.
MAC 2233  
Survey of Calculus ♦  
(3 Credits - 3 Hours)  
Prerequisite: Completion of MAC 1105 with a grade of “C” or higher, or a satisfactory score on a placement test. This is a survey course of elementary differential and integral calculus designed for business and social science students. Topics include functions, limits, derivatives, and integrals involving algebraic, exponential and logarithmic functions. Applications include marginal analysis, curve sketching, and optimization. This course cannot be used to satisfy degree requirements for students entering mathematics or engineering programs.

MAC 2311  
Analytic Geometry and Calculus I ♦  
(4 Credits - 4 Hours)  
Prerequisite: Completion of MAC 1147 with a grade of “C” or higher, or a satisfactory score on a placement test. Topics include applications of integration, techniques of integration, infinite series, and parametric and polar equations.

MAC 2312  
Analytic Geometry and Calculus II ♦  
(4 Credits - 4 Hours)  
Prerequisite: Completion of MAC 2311 with a grade of “C” or higher. Topics include applications of integration, techniques of integration, infinite series, and parametric and polar equations.

MAC 2313  
Analytic Geometry and Calculus III ♦  
(4 Credits - 4 Hours)  
Prerequisite: Completion of MAC 2312 with a grade of “C” or higher. Topics include vectors and solid analytic geometry, vector-valued functions, partial differentiation, multiple integrals, and vector analysis.

MAP 2302  
Elementary Differential Equations ♦  
(3 Credits - 3 Hours)  
Prerequisite: Completion of MAP 2301 with a grade of “C” or higher. This is a first course in ordinary differential equations and includes first and second order differential equations and their applications. Major topics are separable equations, first and second order linear equations, and Laplace transform methods. Applications include mixtures, population models, acceleration - velocity models, and mechanical systems. The course may also include series solutions, systems of differential equations, and numerical methods.

MAT 1033  
Intermediate Algebra ♦  
(3 Credits - 3 Hours)  
Prerequisite: College-ready status, a satisfactory score on a placement test or completion of developmental mathematics with a grade of “C” or higher. Topics include factoring, rational expressions, radicals, complex numbers, quadratic equations, lines, and systems of linear equations.

MAT 2905  
Special Problems in Mathematics ♦  
(1 - 3 Credits)  
Directed studies in the area of mathematics. Application to do work in special problems must be made to the instructor who is to direct the study. A design of the study will be presented to the instructor and must be approved by the dean of arts and sciences.

MGF 1106  
Mathematics for Liberal Arts I ♦  
(3 Credits - 3 Hours)  
Prerequisite: Completion of MAT 1033 with a grade of “C” or higher, or a satisfactory score on a placement test. This is a general education mathematics course. Topics include sets, logic, geometry, counting and probability, and statistics.

MGF 1107  
Mathematics for Liberal Arts II ♦  
(3 Credits - 3 Hours)  
Prerequisite: Completion of MAT 1033 with a grade of “C” or higher, or a satisfactory score on a placement test. This is a general education mathematics course. Topics will be selected from numeration systems, number theory, algebra, linear programming, financial mathematics, graph theory, voting, and apportionment.

MTB 1304  
Using the Graphing Calculator ♦  
(1 Credit - 1 Hour)  
Graphing calculator required. Consult with instructor before purchasing. Prerequisite: MAT 1033 with a grade of “C” or higher or a satisfactory score on a placement test. This course provides instruction for using a Texas Instruments graphing calculator. Topics include arithmetic operations, graphs, programming, matrices, and statistics.

STA 2023  
Elementary Statistics ♦  
(3 Credits - 3 Hours)  
Graphing calculator required. Consult with instructor before purchasing. Prerequisite: Completion of MAT 1033 with a grade of “C” or higher, or a satisfactory score on a placement test. This is a first course in statistics and includes descriptive statistics, probability, and inferential statistics. Major topics are graphs, measures of center, measures of variation, linear correlation and regression, probability, binomial distributions, normal distributions, sampling distributions, confidence intervals, and hypothesis testing.

STA 2023  
Honors Elementary Statistics ♦  
(3 Credits - 3 Hours)  
Prerequisite: Admission to the SJR State Honors Program and completion of MAT 1033 with a grade of “C” or higher or a satisfactory score on a placement test. This is a first course in statistics and includes descriptive statistics, probability, and inferential statistics. Major topics are graphs, measures of center, measures of variation, linear correlation and regression, probability, binomial distributions, normal distributions, sampling distributions, confidence intervals, and hypothesis testing. This course will include at least one student project that involves data collection, reading, and writing.

NURSING AND ALLIED HEALTH

Unless otherwise noted, Nursing and Allied Health courses may be considered to fulfill A.A. Degree requirements by approval of the Vice President for Academic Affairs.

EMS 1119  
Emergency Medical Technician  
(5 Credits - 5 Hours)  
Co-requisites: EMS 1119L and EMS 1431. This course is an introduction to the knowledge and skills to be successful in meeting emergency medical technician certification and licensing requirements. Students will learn how to assess, treat and transport the sick and injured at the level of the emergency medical technician. Included is information concerning basic structure and function of body systems and recent state of the art procedures required of the emergency medical technician. There is emphasis on assessment based learning and complies with national DOT EMT-Basic Curriculum.

EMS 1119L  
EMT Lab  
(3 Credits - 3 Hours)  
Co-requisite: EMS 1119 and EMS 1431. An integrated experience that is designed to allow the student to apply practical experience to material learned in Emergency Medical Technician. Laboratory practice includes emergency procedures for life-threatening disease, accident, or illness and is closely supervised to foster confidence in the student’s abilities to apply theory in a laboratory setting. Techniques for patient assessment, evaluation and treatment are practiced in
an assessment-based format in a laboratory setting.

EMS 1431
EMT Hospital/Field Experience
(3 Credits - 34 Hours)
Corequisite: EMS 1119 and EMS 1119L. This portion of the student's education brings the theory taught in lecture and skills taught in laboratory sessions together in practical application on live patients. Includes practical application of EMT clinical knowledge and skills under professional supervision. Provides for directed experiences in local hospitals and health facilities and field observation and experience in emergency vehicles. Along with successful completion of corequisites provides eligibility for national and State of Florida EMT certification examinations.

EMS 2010
EMS Anatomy and Physiology
(3 Credits - 45 Hours)
This is a comprehensive study of anatomy and physiology of the human body. Topics include the structure, function, and interrelationship of organ systems with emphasis on the processes which maintain homeostasis.

EMS 2603
Paramedic I
(6 Credits - 90 Hours)
Corequisites: EMS 2010, EMS 2603L, EMS 2666
This course presents the objectives contained in the current U.S. Department of Transportation National Standard Curriculum for the Paramedic. This course stresses theory and procedures used by a comprehensive emergency medical system in advanced pre-hospital care of the emergency patient. Topics studied include roles and responsibilities, medical legal issues, well-being of the paramedic, illness and injury prevention, ethics, medical terminology review, patient assessment, airway management, venous access and medication administration, therapeutic communications, life span development, pathophysiology, management of shock and general pharmacology.

EMS 2603L
Paramedic I Lab
(2 Credits - 60 Hours)
Corequisites: EMS 2010, EMS 2603, EMS 2666
This course presents the objectives contained in the current U.S. Department of Transportation National Standard Curriculum for the Paramedic. This course stresses theory and procedures used by a comprehensive emergency medical system in advanced pre-hospital care of the emergency patient. Topics studied include illness and injury prevention, medical terminology review, patient assessment, airway management, venous access and medication administration, therapeutic communications, management of shock and general pharmacology.

EMS 2604
Paramedic II
(8 Credits - 120 Hours)
Prerequisite: EMS 2010, EMS 2603, EMS 2603L, EMS 2666 with a grade of "C" or higher. Corequisites: EMS 2604L, EMS 2667. This course presents the objectives contained in the current U.S. Department of Transportation National Standard Curriculum for the Paramedic. This course stresses theory and procedures used by a comprehensive emergency medical system in advanced pre-hospital care of the emergency patient. Topics studied include the following medical emergencies: cardiology, pulmonary, neurology, endocrinology, allergies, gastroenterology, renal, toxicology, hematology, environmental conditions, communicable diseases, gynecology, obstetrics and psychiatric emergencies. The following trauma emergency treatments include burns, spinal, thoracic, abdominal, musculoskeletal, head, facial, soft tissue, hemorrhage and shock.

EMS 2604L
Paramedic II Lab
(2 Credits - 60 Hours)
Prerequisite: EMS 2010, EMS 2603, EMS 2603L, EMS 2666 with grades of "C" or higher. Corequisites: EMS 2604, EMS 2667. This course presents the objectives contained in the current Department of Transportation National Standard Curriculum for the Paramedic. This course stresses theory and procedures used by a comprehensive emergency medical system in advanced pre-hospital care of the emergency patient. The laboratory will focus on cardiovascular, respiratory and traumatic emergencies, enabling students to practice the associated treatment modalities. Topics studied include the following treatment of medical emergencies: cardiology, pulmonary, neurology, endocrinology, allergies, gastroenterology, renal, toxicology, hematology, environmental conditions, communicable diseases, gynecology, obstetrics and psychiatric emergencies. The following trauma emergency treatments include burns, spinal, thoracic, abdominal, musculoskeletal, head, facial, soft tissue hemorrhage and shock.

EMS 2605
Paramedic III
(5 Credits - 75 Hours)
Prerequisites: EMS 2604, EMS 2604L, EMS 2667 with a grade of "C" or higher. Corequisites: EMS 2605L, EMS 2920, EMS 2659. The course presents the objectives contained in the current Department of Transportation National Standard Curriculum for the Paramedic. This course stresses theory and procedures used by a comprehensive emergency medical system in advanced pre-hospital care of the emergency patient. Topics studied include the following: neonatology, pediatrics, geriatrics, abuse and assault, patients with special challenges, acute interventions for the chronic care patient, assessment-based management, ambulance operations, medical incident command, rescue awareness and operations, hazardous materials incidents and crime scene awareness.

EMS 2605L
Paramedic III Lab
(1 Credit - 30 Hours)
Prerequisites: EMS 2604, EMS 2604L, EMS 2667 with a grade of "C" or higher. Corequisites: EMS 2605, EMS 2920, EMS 2659. This course presents the objectives contained in the current U.S. Department of Transportation National Standard Curriculum for the Paramedic. This course stresses theory and procedures used by a comprehensive emergency medical system in advanced pre-hospital care of the emergency patient. Topics studied include the following: emergency treatment techniques for neonatology, pediatrics, geriatrics, abuse and assault, patients with special challenges, acute interventions for the chronic care patient, assessment-based management, ambulance operations, medical incident command, rescue awareness and operations, hazardous materials incidents and crime scene awareness.

EMS 2659
Paramedic Field/Clinical Internship
(5 Credits - 324 Field Hours/36 Clinical Hours)
Prerequisites: EMS 2604, EMS 2604L, EMS 2667 with a grade of "C" or higher. Corequisites: EMS 2605, EMS 2605L, EMS 2920. This course allows students to correlate all of the didactic background in the paramedic courses with advanced patient care and offers the students opportunities to demonstrate competency in the skills learned in all of the paramedic laboratories. Students will be assigned to specific fire departments to complete field ride time. Students will also perform pediatric clinical rotations during the first part of the semester. Students will perform various emergency medical modalities and procedures under the direct supervision of a paramedic preceptor. This course will focus on all treatment modalities as final preparation for the state certification examination and a career as a paramedic.

EMS 2666
Paramedic I Clinical Experience
(4 Credits - 120 Clinical Hours)
Corequisites: EMS 2010, EMS 2603, EMS 2603L. This course stresses theory and procedures used by a comprehensive emergency medical system in advanced pre-hospital care of the emergency patient. This course allows students to correlate didactic background with basic patient care and offers the student opportunities to demonstrate competency in the skills learned in the Paramedic I Laboratory. Students are assigned to specific agencies to perform various emergency medical modalities and procedures under the direct supervision of a paramedic, nurse or physician.
EMS 2667  
Paramedic II Clinical Experience  
(4 Credits - 240 Clinical Hours)  
Prerequisites: EMS 2010, EMS 2603, EMS 2603L, EMS 2666 with a grade of "C" or higher. Corequisites: EMS 2604, EMS 2604L. This course stresses theory and procedures used by a comprehensive emergency medical system in advanced pre-hospital care of the emergency patient. This course allows students to correlate didactic background with basic patient care and offers the student opportunities to demonstrate competency in the skills learned in the Paramedic II Laboratory. Students are assigned to specific agencies to perform various emergency medical modalities and procedures under the direct supervision of a paramedic, nurse or physician.

EMS 2920  
Paramedic Seminar  
(2 credits - 30 hours)  
Prerequisites: EMS 2604, EMS 2604L, EMS 2667 with a grade of "C" or higher. Corequisites: EMS 2605, EMS 2605L, EMS 2659. The course presents the objectives contained in the current American Heart Association ACLS and PALS curriculum. Also presented in this course are the objectives found in the current NAEMT PHTLS Trauma First Response curriculum. These courses stress theory and procedures used by a comprehensive emergency medical system in advanced pre-hospital care of the emergency patient.

HCP 0001  
Health Careers Core  
(90 Contact Hours) This course is nontransferable.  
Course is the introductory course for all allied health careers. Course provides a knowledge of the health care delivery system and an understanding of wellness and disease concepts.

HCP 0120C  
Nursing Assistant  
(120 Contact Hours) This course is nontransferable.  
Course prepares students to be nursing assistants. Students will perform nursing procedures, provide personal patient care, care for geriatric patients and assist with rehabilitative activities. Clinical learning experience will consist of 40 hours of supervised clinical experience in a licensed nursing home.

HCP 0121C  
Nursing Aid and Orderly  
(75 Contact Hours) This course is nontransferable.  
This program is designed to prepare students for employment as nursing assistants, nursing aides, and orderlies, in nursing homes. Upon successful completion of this program, students are eligible to take the national nursing assistant examination being utilized in Florida, in accordance with Chapter 82-163, F.S. Nursing Assistants do not need to be certified except to work in nursing homes, unless it is a condition for employment in other institutions.

HCP 0750C  
Phlebotomist  
(75 Contact Hours) This course is nontransferable.  
Prerequisite or corequisite: HCP 0001. Course focuses on preparing individuals for employment as phlebotomists. Basic phlebotomy techniques and rationale are discussed and simulated. Course content includes but is not limited to the safe and efficient work practices, maintaining specimen integrity, preparing and labeling specimens, and promoting the comfort and well being of the patient.

HIM 1110  
Standard Healthcare Practices  
(3 Credits - 3 Hours)  
This course provides an introduction to the principles and concepts of performance improvement and quality management in healthcare. Topics include clinical quality improvement, utilization review case management, risk management, infection control and patient safety, medical staff credentialing and peer review, accreditation standards, laws and regulations, tools and techniques for data collection, analysis and presentation of data and the role of the HIM Department.

HIM 1211C  
Health Information Systems  
(4 Credits - 4 Hours)  
This is a (4) credit introduction to information technology related to healthcare and the automated tools and techniques for collecting, storing and retrieving data. Topics include the implementation of information systems in the healthcare industry with a focus on the evolution and goals of the Electronic Health Record (EHR). Students will explore the transition from a paper based health record to an EHR through the AHIMA virtual lab system. Students will be given access to "hands-on" applications on a variety of healthcare electronic systems enhancing technology skills and knowledge. Students will be given opportunity to utilize and practice with current software packages common in the healthcare industry.

HIM 1282C  
Basic ICD Diagnostic Coding  
(3 Credits - 3 Hours)  
This coding course is designed to provide an introduction to the International Classification of Disease (ICD) coding system and general diagnosis coding guidelines. This course will define basic coding definitions, introduction to billing methodology, sequence and assign appropriate diagnostic codes for both inpatient and outpatient settings. The student will assign codes to specific basic coding assignments using ICD manual and 3M Encoder software.

HIM 1442  
Pharmacology for Health Professionals  
(2 Credits - 2 hours)  
Prerequisites: HSC 1531, BSC 2085 and BSC 2085L with grades of "C" or higher. This course provides an introduction to the principles of pharmacology, including drug terminology, drug origins, forms, and actions; routes of administration; as well as the use of generic name drugs, trade name drugs, and categories of drugs to treat various body systems. Indications and contraindications associated with drug therapy and related disease processes are described.

HIM 1500  
Quality Management  
(3 Credits - 45 Hours)  
Prerequisite: HSC 1000 with a grade of "C" or higher. This course provides an introduction to the study of the principles and concepts of clinical quality management, compliance, risk management, case management, utilization review and performance improvement and medical staff credentialing process.

HIM 2012  
Health Care Law  
(3 Credits - 3 Hours)  
Prerequisite or Corequisite: HSC 1000 with grade of C or higher. This course provides an introduction to the study of law as applied to the health field including: legal terminology, the judicial system, misconduct, malpractice, and legal and professional standards. The importance of proper documentation and informed consent will be emphasized. This course will also cover the fundamentals of medical ethics and ethical behavior as it relates to clinical practice.

HIM 2214  
Healthcare Statistics and Research  
(3 Credits- 3 Hours)  
Prerequisites: College-level mathematics course, HIM 1000, and HIM 1110 with grades of "C" or higher. This course provides an introduction to the terms, definitions, and formulae used in computing health care statistics. In addition, the
course will include vital statistics data and rates; basic statistical terminology and computations, including frequency distribution, measures of central tendency and measures of variation; techniques for presenting data via computer technology; and basic research terminology and methodologies.

**HIM 2234C**

**ICD Procedure Coding**
(3 Credits - 3 Hours)
Pre-requisites: HIM 1282C and HIM 2255C with a grade of “C” or higher. This coding course is designed to provide an introduction to the International Classification of Disease (ICD) coding system and general diagnosis coding guidelines for surgical procedures. Emphasis is placed on the use of official procedural coding guidelines, coding compliance, MS DRG calculations, sequencing, and reimbursement methodology. The student will assign codes to specific basic coding assignments using ICD manual and 3M Encoder software.

**HIM 2255C**

**CPT Coding**
(3 Credits - 3 Hours)
Prerequisite or Corequisite: BSC 2085 and BSC 2085L with grades of “C” or higher. This course provides an introduction to the study of Current Procedure Terminology (CPT) coding. Simulation of outpatient coding, including ambulatory surgery, diagnostic testing and procedures, and physician services using health records. Emphasis is placed on the use of official CPT coding guidelines, compliance and Ambulatory Payment Classification (APC) calculations. The student will have hands-on practice using encoder software.

**HIM 2432**

**Concepts of Disease**
(3 Credits - 3 Hours)
Prerequisite: HSC 1531 or BSC 2085 with grades of “C” or higher. Pre or Corequisite: BSC 2085 with grades of “C” or higher. This course provides an introduction to the study of disease processes with concurrent study of diagnostic and laboratory testing, pharmacological treatment, and surgical treatment of disease.

**HIM 2512**

**Supervision, Organization, and Management +**
(3 Credits - 3 Hours)
Prerequisite: HIM 1110 with a grade of “C” or higher. This course provides an introduction to departmental management including principles of management, operational management, human resource management, and financial management. Emphasis will be on team building, identifying and understanding customers, self discovery, and leadership.

**HIM 2800**

**Professional Practice Experience Introduction**
(3 Credits - 64 Clinical Hours)
Prerequisites: HIM 1000 and HIM 1211C with a grade of “C” or higher. This course provides a supervised practicum at a Health Information Management Department of a hospital or alternative health care setting and lab setting. Emphasis is on record processes, Release of Information (ROI), chart analysis, admission and discharge procedures. Upon completion the student shall have an understanding of the daily functional operations of an HIM Department. The student will be exposed to a paper hybrid and an electronic health record. Each student will be responsible for completion of a Professional Practice Experience binder. Lab Fee. Traveling Day/Evening.

**HIM 2810**

**Professional Practice Experience Coder**
(3 Credits - 64 Clinical Hours)
Prerequisites: HIM 1282C, HIM 2255C, and HIM 2234C each with a grade of “C” or higher. This class and lab course provides the HIM student an opportunity to apply basic concepts and techniques for ICD Coding using actual health records; both paper and electronic format from various health care facilities. The student will also utilize the 3M Encoder software in the lab and in performing outpatient and inpatient coding. Each student will be responsible for completion of a PPE II binder. Lab fee. Traveling. Day/Evening.

**HIM 2820**

**Professional Practice Experience Management**
(3 Credits - 64 Clinical Hours)
Prerequisite: HIM 1110 with a grade of “C” or higher. Corequisite: HIM 2512 with a grade of “C” or higher. This class and lab course provides a supervised practicum at a hospital or alternative healthcare setting. The course will focus on assisting the student to begin integration into the HIM field by exploring managerial duties and interaction of the PI/UR/RM/Medical Staff departments. Activities conducted will assist the student to enter the workplace. The course will introduce the student to the preparation needed to sit for the RHIT National Examination by AHIMA. Lab Fee. Traveling. Day/Evening.

**HSA 2252**

**Health Care Coding**
(3 Credits - 3 Hours)
Prerequisites: HSC 1531 Medical Terminology with a grade of “C” or higher. This course is designed to prepare students to work in medical offices, hospitals, nursing homes, and other medical facilities. Specifically, this course provides an introduction to the study of coding, billing and the reimbursement processes.

**HSC 1000**

**Introduction to Health Care Delivery System**
(2 Credits - 2 Hours)
Prerequisites: None. This course provides an introduction to the evolution and organization of the health care delivery system of the U.S., including communication and interpersonal skills, legal and ethical guidelines, basic concepts of medical terminology and infection control, and the personal characteristics of the successful health care professional.

**HSC 1004**

**Professions of Caring**
(3 Credits - 3 Hours)
This course explores various nursing and allied health careers and their related programs of study. It includes self-exploration as it relates to personality and career interest, reviewing expectations of degree / certificate programs, learning study skills, test taking strategies, and organization skills unique to learning in health care professions, developing information research skills, developing critical thinking skills, and orienting to the technology of nursing and allied health careers an on-line environments of nursing and allied health classes and testing.

**HSC 1531**

**Medical Terminology**
(3 Credits - 3 Hours)
Prerequisites: None. This course provides an introduction to the terminology of medicine, making it understandable through the study of the word roots, combining forms, prefixes, suffixes, and etymology. The student will learn to build, recognize, spell, and pronounce medical terms.

**HSC 1641**

**Legal and Ethical Issues for Healthcare Providers**
(3 Credits - 3 Hours)
This course provides an introduction to the study of healthcare legal and ethical issues relating to all healthcare professionals. The importance of the healthcare delivery system, legal and ethical responsibilities and understanding of information technology applications in healthcare.

**HSC 2930**

**Special Topics-Capstone**
(Variable 1-3 Credits - variable 1-3 Hours)
Prerequisites: Permission of the Dean/Director. This course is designed for students preparing to graduate and transition to employment and/or continuing education. Students will complete development of an online portfolio to include a cover letter, resume, work samples, and completion of an approved culminating project or internship. Additionally, students will complete a job search related to their areas of interest and will apply for jobs prior to graduation.
NSP 1031
Performance Achievement Strategies for Success
(3 Credits - 60 Contact Hours)
This course is designed to improve the student's ability to be successful in the nursing program. The course assists the student to assess knowledge, skill and clinical performance deficits, to develop an individual plan of improvement and remediation, and to implement the plan of improvement. Practical application of nursing knowledge to patient care skills will be incorporated in the course. Based on the student's individualized improvement/remediation plan, the course may encompass in-seat class time, on-line class time, and/or lab and simulation hours.

NSP 3296C
Perioperative
(3 Credits - 45 Hours) Didactic 38 Hours, 21 Preceptorship Hours
Prerequisite: By permission of the Dean of Nursing. This course is designed to prepare registered nurses for employment in the operating room as perioperative nurses. This course offers a broad foundation of knowledge and skills, expanding the traditional role of the operating nurse settings.

NUR 1005
LPN Transition
(3 Credits - 53 Hours) 38 Online, Lab 15 hrs. Simulation /Clinical 0 Hours
Prerequisites: BSC 2085, BSC 2085L Corequisite: BSC 2086 Anatomy and Physiology II and BSC 2086L and NUR 1140 Clinical Pharmacology. This course builds upon the Licensed Practical Nurse's education and readiness to advance into the associate degree program. In this course, students learn to differentiate between the roles of the practical and associate degree nurse. Emphasis is placed on advancing the critical thinking skills of the nurse in the role of caregiver, educator, and manager. Course content and lab activities practice critical thinking and evidence based practice.

NUR 1020
Foundations of Nursing Practice
(4 Credits – 60 Hours) Didactic 60 hours
Corequisite: NUR 1020L Foundations of Nursing Practice Lab, Prerequisite: Admission to the Nursing Program. This theory course lays a foundation for socialization into the nursing profession and provides novice nursing students with an elementary understanding of key concepts and principles supporting the practice of holistic nursing. Emphasis is on the ways that nurses assist patients meet universal healthcare requirements and aid the patient or members of his/ her family capable of meeting the patient’s self-care requisites. This course introduces the profession of nursing, the roles of the nurse as a member of the health team, and the legal and ethical foundations of nursing. The student is introduced to the use of the nursing process as the framework to provide nursing care activities to meet patients’ needs. Principles of caring behaviors, cultural diversity, professionalism, critical thinking, health teaching, personal accountability and responsibility, and therapeutic communication skills are stressed. This course acquaints the student with psychological and physiological human needs and the nurse’s role in assisting a person to meet these needs using evidence-based practice. Beginning competence in meeting basic human needs when caring for adults with common health derived limitations is stressed.

NUR 1020L
Foundations of Nursing Practice Lab
(5 Credits – 165 Hours) Lab 120 hours, Clinical 45 hours
Corequisite: NUR 1020 Foundations of Nursing Practice, Prerequisite: Admission to the Nursing Program. This course complements the Foundations of Nursing Practice II course and is an integration of lecture, skills lab, and clinical experiences that emphasize the nurse as the caregiver in evidence-based nursing practice. The student is provided opportunities to develop clinical competencies in nursing activities needed to assist individuals in meeting basic human needs. The application of nursing process in maintaining microbial, physical, and psychological safety is introduced. The nurse-patient relationship, health assessment, communication, and development of professional behaviors are emphasized. Students gain competency through demonstration and return demonstration in a supportive and supervised environment. Students provide 40 hours of direct patient care in the long term care setting. Demonstration of competency in the lab and in the clinical setting in performing basic nursing skills and dosage calculations for individuals with common health alterations is emphasized.

NUR 1140
Clinical Pharmacology
(3 Credits – 45 Hours) Didactic 45 Hours
Prerequisite: NUR 1020 Foundations of Nursing Practice, NUR 1020L Foundations of Nursing Practice Lab. This course introduces the student to basic pharmacological concepts. Students learn pharmacodynamics, pharmacokinetics, drug classifications and prototypical drugs, drug dosages, drug interactions, legal/ethical considerations, and related nursing interventions.

NUR 1210C
Adult Health Nursing I
(4 Credits – 112.5 hours) Didactic 30 hours, Lab 15 hours, Simulation/Clinical 67.5 Hours
Corequisite: NUR 1140 Clinical Pharmacology. Prerequisite: NUR 1020 Foundations of Nursing Practice I, NUR 1020L Foundations of Nursing Practice Lab. This course focuses on identifying self-care requisites of the adult, older adult and elderly patients using a systematic approach. The student will be introduced to physical assessment and the use of critical thinking in the study of relevant diagnostic tests and how changes affect the patient. Patient response to abnormal and normal pathophysiologival events will be included. This course encompasses didactic, lab, simulation, and clinical experiences.

NUR 1212C
Adult Health Nursing II
(5 Credits – 150 Hours) Didactic 34 Hours, Lab 15 Hours, Simulation/Clinical 101 Hours
Prerequisite: NUR 1140 Clinical Pharmacology, NUR 1210C Adult Health Nursing I. Corequisite: NUR 1521C Mental Health Nursing. This course focuses on the care of the adult, older adult and elderly patients with self-care requisites. Emphasis is placed on the medical-surgical patient. The student will be able to recognize the normal and abnormal physical and sociological needs of the patient to improve patient outcomes. This course encompasses didactic, lab, simulation, and clinical experiences.

NUR 1521C
Mental Health Nursing
(3 Credits – 75 Hours) Didactic 30 Hours, Simulation/Clinical 45 Hours
Corequisites: NUR 1221C Adult Health II. Prerequisites: NUR 1140 Clinical Pharmacology, NUR 1210C Adult Health I. This course explores normal and psychopathological deviations of self care. Emphasis is placed on the ways that patients achieve restoration of psychological and emotional self care through counseling modalities, group dynamics, and psychopharmacologic agents. The roles of the nurse in promoting optimal psychosocial human functioning are analyzed. Clinical learning experiences will occur in hospital and in community settings. Effective application of the nursing process in meeting psychosocial human needs when caring for individuals across the life span with alterations of mental health is emphasized.

NUR 2244C
Adult Health Nursing III
(5 Credits - 150 Hours) Didactic 34 Hours, Lab 15 Hours, Simulation/Clinical 101 Hours
Corequisites: NUR 2460C Parent Child Nursing. Prerequisites: NUR 1212C Adult Health Nursing II, Mental Health Nursing. This course focuses on more complex diseases and self-care requisites of the adult, older adult and elderly patients in medical/surgical and critical care area. Emphasis is placed on advancing critical thinking skills to detect changes in patient status and to be able to respond appropriately to those changes. Analyzes effectiveness of nursing interventions based on patient outcomes. This course encompasses didactic, lab, simulation, and clinical experiences.

NUR 2251C
Adult Health Nursing IV
(4 Credits – 120 Hours) Didactic 30 hours, Simulation/Clinical 90 Hours
Corequisite: NUR 2943C Transitional Nursing. Prerequisite: NUR 2244C Adult Health Nursing III, NUR 2460C Parent Child Nursing. This course focuses on...
adult, older adult and elderly adult patients with multi-system organ dysfunction in various settings. Emphasis is placed on initiating and evaluating appropriate care including the restoration of the patient’s self-care agency in an advanced healthcare setting. This course encompasses didactic, lab, simulation, and clinical experiences.

NUR 2460C
Parent Child Nursing
(5 Credits – 127.5 Hours) Didactic 45 Hours, Lab 15 Hours, Clinical/Simulation 67.5 Hours
Corequisite: NUR 2244C Adult Health Nursing III. Prerequisite: NUR 1212C Adult Health Nursing II, NUR 1521C Mental Health Nursing. This course focuses on the care of the patient and family during the childbearing years and the care of the child from infancy through adolescence. This course builds on the knowledge of the previous courses of study. It includes instruction about normal and abnormal physical events and the resolution of self-care deficits of the patient and family which present due to these events. The clinical experience includes opportunities to care for prenatal, intrapartum, postpartum, and pediatric patients in various patient care and simulation settings. The simulation and lab experiences will enhance the clinical and didactic learning.

NUR 2943C
Transitional Nursing
(4 Credits – 150 Hours) Didactic 15 Hours, Clinical 135 Hours
Corequisite: NUR 2251C Adult Health Nursing IV. Prerequisite: NUR 2244C Adult Health Nursing III, NUR 2460C Parent Child Nursing. This course provides the Student with the opportunity to synthesize the concepts of the curriculum in reference to patient care and patient care management. It also offers guidance in adapting to the roles of a graduate nurse. Opportunities are provided which allow the Student to enhance their organizational and critical thinking skills under the direction of an instructor and clinical agency preceptor in various acute care, sub-acute care, skilled nursing, and community settings. This course focuses on the higher level of critical thinking. Emphasis is placed on the medical-surgical patient. The student will be able to recognize the normal and abnormal physical and sociological needs of the patient to improve patient outcomes. Advanced development of the concepts of prioritization and delegation of patient care by the nurse will occur as it applies to the care of adult patients with health care deficits due to disease processes. This course encompasses didactic, lab, simulation, and clinical experiences.

RET 1024C
Fundamentals of Respiratory Care I
(4 credits – 75 hours), Didactic 45 hours, Lab 30 hours, Clinical 0 hours
This course investigates the role of the respiratory care practitioner (RCP) in the basic diagnosis and treatment of cardiopulmonary diseases using evidence and expert-based therapeutic objectives, specifically improving ventilation and oxygenation, delivery of medications, arterial blood gas sampling, suctioning and lung re-expansion therapies. The course includes up-to-date treatment modalities, medical devices, indications for the treatments and medicines prescribed by physicians to treat respiratory ailments. The course also includes the use of universal precautions and the prevention of infection. Lecture and laboratory experience will enable the student to provide consultation to physicians treating medical cases.

RET 1027C
Respiratory Therapeutics and Diagnostics
(4 credits – 75 hours), Didactic 45 hours, Lab 30 hours, Clinical 0 hours
Prerequisite: RET 1024C with a “C” or better. This course will include bronchial hygiene therapies, intermittent positive pressure breathing, airway care, intubation, and extubation procedures, weaning parameters, arterial lines, oxygen analyzers and chest tube insertion.

RET 1264C
Introduction to Respiratory Critical Care
(3 credits – 60 hrs.) Didactic 30 hours, Lab 30 hours, Clinical 0 hours
This course provides entry-level skills in adult mechanical ventilation. Upon completion, the student should be able to demonstrate a basic understanding of positive airway pressure therapies, modes of ventilator support, and initiate and monitor mechanical ventilation in the laboratory setting.
RET 2601C
Cardiopulmonary Pathophysiology
(3 Credits – 45 hours) Didactic 45 hours, Lab 0 hours, Clinical 0 hours
Pre-requisite: RET 1024C with a “C” or better. This course covers the etiology, pathophysiology, clinical manifestations, and management of cardiopulmonary disorders. The student will be introduced to clinical simulations to help develop skills that will enable a thorough clinical assessment and allow the student to recommend appropriate interventions.

RET 2714C
Pediatric and Neonatal Respiratory Care
(3 Credits – 60 hours) Didactic 30 hours, Lab 30 hours, Clinical 0 hours
Pre-requisite: RET 1264C with a “C” or better. This course provides in-depth coverage of the concepts of neonatal and pediatric respiratory care. Emphasis is placed on normal neonatal and fetal development, airway management/resuscitation, normal/abnormal lab values, pathophysiology and on the special equipment and therapeutic needs of infants and children. Pediatric and neonatal simulations will be designed for students to increase clinical and critical thinking skills. Pediatric advanced life support will be covered in this class.

RET 2876
Clinical Education III
(3 Credits - 240 hours) Didactic 0 hours, Lab 0 hours, Clinical 240 hours
Pre-requisite: RET 1875L with a “C” or better. This course allows the student to apply critical care principles in a variety of clinical settings. Students will be responsible for the initiation, monitoring, evaluation, and weaning of patient mechanical ventilation. Students are exposed to various life-support systems and monitors.

RET 2877
Clinical Education IV
(3 Credits - 240 hours) Didactic 0 hours, Lab 0 hours, Clinical 240 hours
Pre-requisite: RET 2876 with a “C” or better. This course will place the student in advanced and specialized areas in cardiopulmonary care. The student will be exposed to clinical areas to include various intensive care units, pediatric/neonatal intensive care, pulmonary rehabilitation, and advanced cardiopulmonary diagnostic studies.

RET 2878L
Clinical Education V
(3 Credits - 180 Hours) Didactic 0 hours, Lab 0 hours, Clinical 180 hours
Pre-requisite: RET 2877 with a “C” or better. This is a capstone clinical course where the students attend a clinical internship primarily in the adult critical care area. Students are required to successfully complete clinical objectives and summative evaluations indicating readiness for professional respiratory care practice.

RET 2930C
Respiratory Care Seminar
(3 Credits - 45 hours) Didactic 45 hours, Lab 0 hours, Clinical 0 hours
Pre-requisite: RET 2418C with a “C” or better. This seminar includes a comprehensive review of respiratory care modalities, and techniques that encourage safe practice and success on the national credentialing examinations.

RTE 1000C
Introduction to Patient Care in Radiologic Sciences
(3 Credits – 5 Hours lecture, 2 Hours lab) (Half-semester course)
The content of this course will introduce the student to the history of radiography, the health care system, and will emphasize safety and patient health care needs. Specific topics addressed include workplace safety, patient transfer, the healthcare delivery system, professional role, behaviors, attitudes and communication, legal considerations, infection control, surgical asepsis, patient assessment, medication and medications administration (including venipuncture), emergency response, and response to patient needs.

RTE 1385
Radiobiology and Radiation Protection
(3 Credits – 3 Hours lecture)
Pre-requisite: RTE 1418C with a “C” or higher. This course is primarily concerned with the content specifications within the radiation protection category of the ARRT examination in radiography. The topics include: patient and personnel protection, biological effects, minimizing patient and personnel exposure, methods of protection, basic properties and units of radiation measurement, NCRP recommendations for protective devices and personnel monitoring, and dosimeters.

RTE 1418C
Radiologic Science
(4 Credits – 3 Hours lecture, 2 Hours lab)
This course is primarily concerned with content specifications within the image production and evaluation category of the ARRT examination in radiography. The topics include: radiographic density, contrast, distortion and detail, attenuation of the x-ray beam, scatter production and control, technical factors, film and film processing, digital imaging, image evaluation, quality control, PACS. Laboratory activities will require students to perform experiments related to the topics covered, and perform image analysis.

RTE 1503C
Radiographic Positioning I
(5 Credits – 4 Hours lecture, 2 Hours lab)
This course provides the student with an introduction in radiographic principles, terminology, radiation protection and instruction in the radiography anatomy and positioning of the chest, bony thorax, abdomen, pelvis and extremities. Trauma, mobile and pediatric radiography are included. Laboratory activities include exam simulations and radiography of phantoms.

RTE 1513C
Radiographic Positioning II
(5 Credits - 4 Hours lecture, 2 Hours lab)
Pre-requisite: RTE 1503C with a “C” or higher. This course provides the student with instruction in the radiographic anatomy and positioning of the cervical spine, thoracic spine, lumbar spine, skull, cranial bones, paranasal sinuses, mastoids, upper and lower gastrointestinal system, gall bladder, biliary ducts, urinary system and other specialized procedures. Required laboratory activities provide the student with the opportunity to participate in simulated examinations for each of the procedures covered in this course. Students will also produce phantom radiographs.

RTE 1804
Clinical Education I
(1 Credit – 12 Clinical Hours/week)
(Half-semester course)
Pre-requisite: RTE 1000C with a “C” or higher. This course begins halfway through the first fall semester of the program after RTE 1000C is complete. Affiliation agreements with various hospitals enable SJR State radiography students to gain valuable clinical experience in departments of radiology. During this clinical rotation students will observe and perform under direct and indirect supervision the application of those skills learned in the classroom and laboratory. This course is the first of five sequential clinical education courses.

RTE 1814
Clinical Education II
(3 Credits – 18 Clinical Hours/week)
Pre-requisite: RTE 1804 with a “C” or higher. Affiliation agreements with various hospitals enable SJR State radiography students to gain valuable clinical experience in departments of radiology. During this clinical rotation students will observe and perform under direct and indirect supervision the application of those skills learned in the classroom and laboratory. This course is the second of five sequential clinical education courses.

RTE 1824
Clinical Education III
(5 Credits – 30 Clinical Hours/week)
Pre-requisite: RTE 1814 with a “C” or higher. Affiliation agreements with various hospitals enable SJR State radiography students to gain valuable clinical experience in departments of radiology. During this clinical rotation students will observe and perform under direct and indirect supervision the application of those skills learned in the classroom and laboratory. This course is the third of
five sequential clinical education courses.

RTE 2061
Radiologic Science Seminar
(5 Credits – 5 Hours lecture)
Prerequisite: RTE 1385, RTE 2573C, RTE 2782C with a "C" or higher. This course provides the student with a comprehensive review of all subject content covered on the American Registry of Radiologic Technologist national certification examination in radiography.

RTE 2573C
Special Imaging Modalities
(3 Credits – 3 Hours lecture)
Prerequisite: RTE 1513C and RTE 2613 with a "C" or higher. Study of the principles of computerized imaging, including computerized tomography (CT), Magnetic Resonance Imaging (MRI), Ultrasound, Digital Radiography, SPECT and PET. Study of applications in producing diagnostic images and safety issues in the various modalities. Will also emphasize normal and abnormal cross sectional anatomy.

RTE 2613
Radiologic Physics
(3 Credits – 3 Hours lecture)
Prerequisite: RTE 1418C with a "C" or higher. This course is primarily concerned with the content specifications within the equipment operation and maintenance category of the ARRT examination in radiography. The topics include: X-ray generators, transformers, rectification systems, digital imaging units, electricity, magnetism, electromagnetism, X-ray tube, X-ray, production, X-ray imaging systems, fluoroscopic systems, conventional systems, and PACS systems. Evaluation of radiographic equipment and accessories will also be covered.

RTE 2782C
Radiographic Pathology
(3 Credits – 3 Hours lecture)
Prerequisite: RTE 1513C with a "C" or higher. This course will provide students with an understanding of the manifestations of pathological conditions and their relevance to radiographic procedures. Also discussed will be examples/sites, complications, prognosis, etiology of the disease and various imaging modalities used.

RTE 2844
Clinical Education IV
(4 Credits – 24 Clinical Hours/week)
Prerequisite: RTE 1824 with a "C" or higher. Affiliation agreements with various hospitals enable SJR State radiography students to gain valuable clinical experience in departments of radiology. During this clinical rotation students will observe and perform under direct and indirect supervision the application of those skills learned in the classroom and laboratory. This course is the fourth of five sequential clinical education courses.

RTE 2854
Clinical Education V
(4 Credits – 24 Clinical Hours/week)
Prerequisite: RTE 2844 with a "C" or higher. Affiliation agreements with various hospitals enable SJR State radiography students to gain valuable clinical experience in departments of radiology. During this clinical rotation students will observe and perform under direct and indirect supervision the application of those skills learned in the classroom and laboratory. This course is the fifth of five sequential clinical education courses.

**SCIENCE**

Science laboratory courses that have an assigned credit hour value will be assigned a separate grade from the lecture component. In the event that a student earns a passing grade in one component and not the other, only that component failed need be repeated. If the laboratory component of the course has no credit hour value assigned, a single grade is given to represent work done in both the course lecture and laboratory.

Prerequisite and corequisite requirements must be observed. Failure to enroll in required corequisites will result in administrative withdrawal from the course. In addition, if after registration a student decides to withdraw from either the lecture or the laboratory, he must also withdraw from its corequisite. However, during the last 10 days of the withdrawal period for fall and spring terms or during the last five days of the withdrawal period during summer terms, a student may request approval from the instructor to withdraw from a corequisite. This request requires approval by both the instructor and the dean of arts and sciences.

AST 1002
Introduction to Astronomy ♦
(3 Credits - 3 Hours)
Prerequisite: MAT 1033. Corequisite: AST 1002L. The course includes topics on the solar system, stars, galaxies, and cosmology. Basic mathematical skills in arithmetic, equation solving, exponents, trigonometry, unit conversions, and logarithms are utilized.

AST 1002L
Laboratory for Introduction to Astronomy ♦
(1 Credit - 2 Hours)
Corequisite: AST 1002. An introductory laboratory course with exercises on optics, telescope design and structure, spectra, and analysis of data from observations of the sun, moon, planets, and other celestial objects. Some required observing sessions may occur at times other than the scheduled laboratory classes.

BOT 2010
Botany ♦
(4 Credits - 3 Hours)
Prerequisite: BSC 1005 and BSC 1005L or BSC 2010/2010L with grades of "C" or higher. Corequisite: BOT 2010L. A study of the major divisions of the plant kingdom with emphasis on morphology and physiology.

BOT 2010L
Laboratory for Botany ♦
(0 Credits - 3 Hours) Corequisite: BOT 2010.

BSC 1005
General Biology ♦
(3 Credits - 3 Hours)
Corequisite: BSC 1005L. An introduction to and application of fundamental biological concepts for non-science majors. The emphasis will be on major biological concepts such as cell structure and function, biochemistry and metabolism, genetics and the interrelationships among organisms. Students may use either BSC 1005 or BSC 2010 to fulfill general education science requirements.

BSC 1005L
Laboratory for General Biology ♦
(1 Credit - 2 Hours) Corequisite: BSC 1005.

BSC 1020
Human Biology ♦
(3 Credits - 3 Hours) Corequisite: BSC 1020L. This is a course designed for students not majoring in biology. It includes study of the human body’s major organ systems and processes. Human diseases, their prevention, treatment, and the bioethical issues they raise will be considered. This course is not designed to fulfill requirements for allied health students. Students may use either BSC 1020 or BSC 2085 to fulfill general education science requirements.

BSC 1020L
Laboratory for Human Biology ♦
(1 Credit - 2 Hours) Corequisite: BSC 1020.

BSC 2010
Principles of Biology I ♦
(3 Credits - 3 Hours)
Corequisite: BSC 2010L. Primarily for science majors, this course emphasizes biology at the cellular level. Topics will include chemistry and biochemistry; cell structure and function; cell division, including mitosis and meiosis; metabolism, including cellular respiration and photosynthesis; and genetics, including Men-
delian and molecular genetics and biotechnology. Students may use either BSC 1005 or BSC 2010 to fulfill general education science requirements.

BSC 2010
Honors Principles of Biology I ♦
(3 Credits – 3 Hours)
Prerequisite: Admission to the SJR State College Honors Program. Corequisite: BSC 2010L Honors. Primarily for science majors, this course emphasizes biology at the cellular level. Topics will include chemistry and biochemistry; cell structure and function; cell division, including mitosis and meiosis; metabolism, including cellular respiration and photosynthesis; and genetics, including Mendelian and molecular genetics and biotechnology. This course involves significant reading, writing, discussion and student participation. Students may use either BSC 1005 or BSC 2010 or BSC 2010H to fulfill general education science requirements.

BSC 2010L
Laboratory Principles of Biology I ♦
(1 Credit - 3 Hours)
Corequisite: BSC 2010.

BSC 2010L
Honors Laboratory for Principles of Biology I ♦
(1 Credit – 3 Hours)
Prerequisite: Admission to the SJR State College Honors Program. Corequisite: BSC 2010 Honors.

BSC 2011
Principles of Biology II ♦
(3 Credits – 3 Hours)
Prerequisite: BSC 2010 and BSC 2010L with a grade of "C" or higher. Corequisite: BSC 2011L. Primarily for science majors, this course emphasizes topics above the cellular level. Topics will include biodiversity; structure and function of tissues, organs, and systems within plants and animals; evolution and ecology.

BSC 2011
Honors Principles of Biology II ♦
(3 Credits – 3 Hours)
Prerequisite: Admission to the SJR State College Honors Program and BSC 2010 and BSC 2010L, or BSC 2010 Honors and BSC 2010L Honors with a grade of "C" or higher. Corequisite: BSC 2011L Honors. Primarily for science majors, this course emphasizes topics above the cellular level. Topics will include biodiversity; structure and function of tissues, organs, and systems within plants and animals; evolution and ecology. This course involves significant reading, writing, discussion and student participation.

BSC 2011L
Laboratory Principles of Biology II ♦
(1 Credit - 3 Hours) Corequisite: BSC 2011.

BSC 2011L
Honors Laboratory for Principles of Biology II ♦
(1 Credit – 3 Hours)
Prerequisite: Admission to the SJR State College Honors Program. Corequisite: BSC 2011 Honors.

BSC 2085
Human Anatomy and Physiology I ♦
(3 Credits – 3 Hours)
Corequisite: BSC 2085L. This course provides students with an overview of cell structure and function, and a thorough understanding of the anatomy and physiology of the integumentary, skeletal, muscular, articular, nervous, and endocrine systems of the human body. Students may use either BSC 1020 or BSC 2085 to fulfill general education science requirements. This course is primarily for health science majors. Successful completion of one year of high school biology or BSC 1005 is recommended.

BSC 2085
Honors Human Anatomy and Physiology I ♦
(3 Credits - 3 Hours)
Corequisite: BSC 2085L Honors. Prerequisite: Admission to the SJR State Honors Program. This course provides students with an overview of cell structure and function, and a thorough understanding of the anatomy and physiology of the integumentary, skeletal, muscular, nervous, and endocrine systems of the human body. Students may use either BSC 1020 or BSC 2085 to fulfill general education science requirements. This course involves significant reading, writing, discussion and student participation. This course is primarily for health science majors. Successful completion of one year of high school biology or BSC 1005 is recommended.

BSC 2085L
Laboratory for Human Anatomy and Physiology I ♦
(1 Credit - 2 Hours)
Corequisite: BSC 2085.

BSC 2085L
Honors Laboratory for Human Anatomy and Physiology I ♦
(1 Credit - 2 Hours)
Corequisite: BSC 2085 Honors. Prerequisite: Admission to the SJR State Honors Program.

BSC 2086
Human Anatomy and Physiology II ♦
(3 Credits - 3 Hours)
Corequisite: BSC 2086L. Prerequisite: BSC 2085 and BSC 2085L with a grade of "C" or higher. This course is a continuation of BSC 2085. It provides students with a thorough understanding of the anatomy and physiology of the cardiovascular, respiratory, lymphatic, immune, digestive, urinary and reproductive systems of the human body.

BSC 2086
Honors Human Anatomy and Physiology II ♦
(3 Credits - 3 Hours)
Corequisite: BSC 2086L Honors. Prerequisite: Admission to the SJR State Honors Program and BSC 2085 and BSC 2085L with a grade of "C" or higher. This course is a continuation of BSC 2085. It provides students with a thorough understanding of the anatomy and physiology of the cardiovascular, respiratory, lymphatic, immune, digestive, urinary and reproductive systems of the human body. This course involves significant reading, writing, discussion and student participation.

BSC 2086L
Laboratory for Human Anatomy and Physiology II ♦
(1 Credit - 2 Hours)
Corequisite: BSC 2086.

BSC 2086L
Honors Laboratory for Human Anatomy and Physiology II ♦
(1 Credit - 2 Hours)
Corequisite: BSC 2086 Honors. Prerequisite: Admission to the SJR State Honors Program.

BSC 2362
Tropical Ecology ♦
(3 Credits - 3 Hours)
Corequisite: BSC 2362L. This course is to provide students an introduction to the principles of ecology and environmental science in a tropical climate. Introductory concepts and principles of tropical biology will also be covered. Successful completion of one year of high school biology or chemistry or BSC 1005 is recommended.

BSC 2362L
Laboratory for Tropical Ecology ♦
(1 Credit - 2 Hours)
Corequisite: BSC 2362.
CHM 1020
Introduction to Chemistry ♦
(3 Credits - 3 Hours)
Corequisite: CHM 1020L. Students will benefit from having taken high school algebra or MAT 0028 prior to enrolling in this course. This course is designed to provide the non-science major with an introduction to the basic concepts of chemistry with an emphasis on the impact of chemistry on modern society.

CHM 1020L
Laboratory for Introduction to Chemistry ♦
(1 Credit - 2 Hours)
Corequisite: CHM 1020.

CHM 1032
Principles of General Chemistry ♦
(3 Credits - 3 Hours)
Corequisite: CHM 1032L. Prerequisite: Satisfactory score on placement tests or completion of MAT 1033 with a grade of "C" or higher. A course designed primarily for students who are entering the allied health fields. Includes the fundamental laws and theories of inorganic chemistry and an introduction to carbon chemistry. The applications of chemistry to health related fields will be stressed. This course does not meet general education science requirements.

CHM 1032L
Lab for Principles of General Chemistry ♦
(1 Credit - 3 Hours)
Corequisite: CHM 1032.

CHM 1045
General Chemistry I ♦
(3 Credits - 3 Hours)
Corequisite: CHM 1045L. Prerequisite: Successful completion of MAC 1105 or MAC 1147 with a grade of "C" or higher AND CHM 1020 or CHM 1032 with a grade of "C" or higher or one year of high school chemistry with a grade of "C" or higher. Students who have completed only one year of high school chemistry are strongly encouraged to take CHM 1020 or CHM 1032 before enrolling in CHM 1045. Course content includes atomic theory, chemical bonding, reaction stoichiometry, oxidation-reduction, behavior of gases, thermochemistry, and colligative properties.

CHM 1045L
Laboratory for General Chemistry I ♦
(1 Credit - 3 Hours)
Corequisite: CHM 1045.

CHM 1045
Honors General Chemistry I ♦
(3 Credits - 3 Hours)
Corequisite: CHM 1045L. Prerequisite: Admission to the SJR State Honors Program and successful completion of CHM 1020 or CHM 1032 with a grade of "C" or higher, or two years of high school chemistry with a grade of "C" or higher. Students who have completed one year of high school chemistry are strongly recommended to take CHM 1020 or CHM 1032 before enrolling in CHM 1045. Students must be concurrently enrolled in, or have completed, MAC 1105 or MAC 1147 with a grade of "C" or higher. Course content includes atomic theory, chemical bonding, reaction stoichiometry, oxidation-reduction, behavior of gases, thermochemistry, and colligative properties. This course involves significant reading, writing, discussion and student participation.

CHM 1045L
Honors Laboratory for General Chemistry I ♦
(1 Credit - 3 Hours)
Corequisite: CHM 1045 Honors.

CHM 1046
General Chemistry II ♦
(3 Credits - 3 Hours)
Prerequisite: CHM 1045 and CHM 1045L with a grade of "C" or higher. Corequisite: CHM 1046L. Topics include kinetics, acids and bases, equilibrium, thermo-dynamics, electrochemistry, and coordination chemistry.

CHM 1046L
Laboratory for General Chemistry II ♦
(1 Credit - 3 Hours)
Corequisite: CHM 1046. Includes qualitative analysis.

CHM 2210
Organic Chemistry I ♦
(3 Credits - 3 Hours)
Prerequisite: CHM 1046 and CHM 1046L with a grade of "C" or higher. Corequisite: CHM 2210L. A study of the structure, synthesis, reactions, and nomenclature of organic compounds.

CHM 2210L
Laboratory for Organic Chemistry I ♦
(1 Credit - 3 Hours)
Corequisite: CHM 2210.

CHM 2211
Organic Chemistry II ♦
(3 Credits - 3 Hours)
Prerequisite: CHM 2210 and CHM 2210L with a grade of "C" or higher. Corequisite: CHM 2211L. This course is a continuation of Organic Chemistry I.

CHM 2211L
Laboratory for Organic Chemistry II ♦
(1 Credit - 3 Hours)
Corequisite: CHM 2211.

EGM 2511
Engineering Mechanics - Statics ♦
(3 Credits - 3 Hours)
Prerequisite: Successful completion of PHY 2048 and MAC 2312 with a grade of "C" or higher. This course covers the analysis of two and three dimensional force systems by vector algebra and the application of the principle of equilibrium to particles, rigid bodies and simple structures. Friction, distributed forces, center of gravity, centroids, and moment of inertia are introduced.

ESC 1000
Earth and Space Science ♦
(3 Credits - 3 Hours)
This course acquaints students with the study of the earth sciences at an introductory level. It includes a study of geology, oceanography, meteorology, and astronomy. This course does not meet general education science requirements.

EVR 1001
Introduction to Environmental Science ♦
(3 Credits - 3 Hours)
Corequisite: EVR 1001L. This course introduces the major topics in the environmental field. The scientific, social, political and economic aspects of environmental issues will be explored including environmental ethics and environmental law. Through written and/or oral assignments and hand-on investigations, students will learn about the different processes affecting ecosystems, especially those in Florida.

EVR 1001L
Laboratory for Introduction to Environmental Science ♦
(1 Credit - 2 Hours)
Corequisite: EVR 1001.

HUN 1201
Human Nutrition ♦
(3 Credits - 3 Hours)
An introduction to basic principles of nutrition. Emphasis will be on metabolic pathways, nutrient requirements, and nutrition and disease throughout the life cycle.
MCB 2010
Microbiology ◆
(4 Credits - 3 Hours)
Prerequisite: BSC 2086 and BSC 2086L, or BSC 2085 and BSC 2085L and biology and biology lab (BSC 1005 and BSC 1005L, or BSC 2010 and BSC 2010L), all with a grade of "C" or higher. Corequisite: MCB 2010L. A basic study of microorganisms with emphasis on scientific principles within a laboratory framework. The student will be exposed to a variety of laboratory procedures.

MCB 2010L
Honors Microbiology ◆
(4 Credits - 3 Hours)
Corequisite: Admission to the SJR State College Honors Program and BSC 2086 and BSC 2086L, or BSC 2085 and BSC 2085L and biology and biology lab (BSC 1005 and BSC 1005L, or BSC 2010 and BSC 2010L), all with a "C" or higher. Corequisite: MCB 2010L Honors. A basic study of microorganisms with emphasis on scientific principles within a laboratory framework. The student will be exposed to a variety of laboratory procedures. This course involves significant reading, writing, discussion and student participation.

MCB 2010L
Laboratory for Microbiology ◆
(0 Credits - 3 Hours) Corequisite: MCB 2010.

PHY 2048
Physics I with Calculus ◆
(3 Credits - 3 Hours)
Prerequisite: MAC 2311 with a grade of "C" or higher. Corequisite: PHY 2048L. An introduction to physics utilizing the fundamentals of differential and integral calculus, with an emphasis on theory. The areas of study include mechanics, heat, and wave motion.

PHY 2048L
Laboratory for Physics I with Calculus ◆
(1 Credit - 3 Hours) Corequisite: PHY 2048.

PHY 2049
Physics II with Calculus ◆
(3 Credits - 3 Hours)
Prerequisite: PHY 2048 and PHY 2048L with a grade of "C" or higher. Corequisite: PHY 2049L. A continuation of PHY 2048, including the areas of sound, light, charged particle motion in electric and magnetic fields, circuits, magnetism, and nuclear physics.

PHY 2049L
Laboratory for Physics II with Calculus ◆
(1 Credit - 3 Hours) Corequisite: PHY 2049.

PSC 1341
Physical Science ◆
(3 Credits - 3 Hours)
Prerequisite: Satisfactory score on placement tests, or completion of MAT 1033 with a grade of "C" or higher. Corequisite: PSC 1341L. The primary aim of this course is to provide the student with an understanding of some of the basic concepts of physics and chemistry. These concepts are carried through problem solving using formulas requiring a basic understanding of algebra.

PSC 1341L
Laboratory for Physical Science ◆
(1 Credit - 2 Hours) Corequisite: PSC 1341.

PSC 2905
Special Problems in Science ◆
(1 - 3 Credits)
Directed studies in the area of the sciences. Application to do work in special problems must be made to the instructor who is to direct the study. A design of the study will be presented to the instructor and must be approved by the dean of arts and sciences.

ZOO 2010
Zoology ◆
(4 Credits - 3 Hours)
Prerequisite: BSC 1005 and BSC 1005L or BSC 2010 and BSC 2010L with grades of "C" or higher. Corequisite: ZOO 2010L. A study of major phyla of the animal kingdom with emphasis upon the structure, function and evolutionary relationships.

ZOO 2010L
Laboratory for Zoology ◆
(0 Credits - 3 Hours) Corequisite: ZOO 2010.

SOCIAL SCIENCE

AFA 2000
Minorities: The African-American Experience ◆
(3 Credits - 3 Hours)
The Black experience in the African diaspora; interdisciplinary examination of texts, theories, practices, and philosophic foundations in African-American cultural and sociological history.
AMH 1070
Florida Heritage ✓
(3 Credits - 3 Hours)
A survey of the culture, economy, government, geography, history, and natural resources of Florida. Emphasis is given to the rapid progress in the development of agriculture, industry, and education during the past 20 years.

AMH 2010
United States History to 1877 ✓
(3 Credits - 3 Hours)
A study of the social, economic, political, religious, intellectual, and cultural factors that contributed to the growth of the United States from European backgrounds to 1877.

AMH 2010
Honors United States History to 1877 ✓
(3 Credits - 3 Hours)
Prerequisite: Admission to the SJR State Honors Program. A study of the social, economic, political, religious, intellectual, and cultural factors that contributed to the growth of the United States from European backgrounds to 1877. This course involves significant reading, writing, discussion and student participation.

AMH 2020
United States History since 1877 ✓
(3 Credits - 3 Hours)
A study of the social, economic, political, religious, intellectual, and cultural factors that contributed to the growth of the United States since 1877. Emphasis is placed upon the factors that have changed the United States from a rural-agricultural nation to an urban-industrial world power. AMH 2010 is not a prerequisite for this course.

AMH 2020
Honors United States History since 1877 ✓
(3 Credits - 3 Hours)
Prerequisite: Admission to the SJR State Honors Program. A study of the social, economic, political, religious, intellectual, and cultural factors that contributed to the growth of the United States since 1877. Emphasis is placed upon the factors that have changed the United States from a rural-agricultural nation to an urban-industrial world power. This course involves significant reading, writing, discussion and student participation.

AMH 2060
The Southern Frontier ✓
(3 Credits - 3 Hours)
The study of the early history of the American South, ranging geographically from Florida to the Louisiana Territory, to Georgia and the Carolinas, from 1513 to statehood. Particular attention is placed on the period of discovery, exploration, and settlement, with emphasis placed on the struggle among the English, French, Spanish, and Indians on the colonial frontier.

ANT 2000
General Anthropology ✓
(3 Credits - 3 Hours)
A wide-range survey of man’s biological and cultural nature. Topics include primates, early hominids, human variation, language, sex, magic, art, religion, evolution, and the origins of civilization.

ANT 2100
Introduction to Archaeology ✓
(3 Credits – 3 Hours)
This course provides an introduction to archaeology from a scientific perspective. It will explain how archaeologists locate, analyze, and interpret evidence from the past with the goal of better understanding our human past. The history of archaeology is traced from its origins to its emergence as a scientific discipline within anthropology.

ANT 2511
Human Origins ✓
(3 Hours - 3 Credits)
This course provides a survey of human biological and cultural evolution from early pre-Pleistocene hominids through the development of agriculture, with the goal of better understanding our human heritage.

CLP 2140
Abnormal Psychology ✓
(3 Credits - 3 Hours)
Prerequisite: PSY 2012 with a grade of “C” or higher. An introduction to mental illness, its definition, classification, and treatment. Includes the historical background of abnormal psychology, the major conceptualizations, and the nature and descriptions of psychological disorders. Assumes knowledge of concepts typically learned in an introductory psychology course.

DEP 2002
Child Psychology ✓
(3 Credits - 3 Hours)
Prerequisite: PSY 2012 or DEP 2004 with a grade of “C” or higher. A study of the development of the child from birth to the adolescent years. Emphasizes developmental and psychosocial aspects of childhood, including heredity, environment, maturational, intellectual, physical, psychological, and social determinants of a child’s world.

DEP 2004
Human Growth and Development ✓
(3 Credits - 3 Hours)
A study of the interactions of physical growth, health, cognitive maturation, family and social networks in the development of persons of all ages. All psychological aspects of development through the life cycle are considered.

DEP 2004
Honors Human Growth and Development ✓
(3 Credits - 3 Hours)
Prerequisite: Admission to the SJR State Honors Program. A study of the interactions of physical growth, health, cognitive maturation, family and social networks in the development of persons of all ages. All psychological aspects of development through the life cycle are considered. This course involves significant reading, writing, discussion and student participation.

DEP 2302
Adolescent Psychology ✓
(3 Credits - 3 Hours)
Prerequisite PSY 2012 or DEP 2004 with a grade of “C” or higher. A topical approach to the study of adolescence describing developmental patterns associated with identity, puberty, thought, and moral judgement relating to environmental influences with suggested applications for parents, teachers, counselors, nurses, and social workers.

DEP 2402
Psychology of Adulthood and Aging ✓
(3 Credits - 3 Hours)
Prerequisite: PSY 2012 or DEP 2004 with a grade of “C” or higher. This course examines the physical, social, cognitive, and psychological characteristics of individuals during early, middle, and late adulthood. The course will investigate key events in adult and family life such as marriage, choice of occupation, parenthood, and retirement and the aging process.

ECO 2013
Macroeconomics ✓
(3 Credits - 3 Hours)
A study of the phenomena that affect a working economy, including inflation, unemployment, the business cycle, aggregate supply and demand, money, monetary and fiscal policy and trade. Also the workings of markets and short-run, as well as, long-run equilibrium are examined.
ECO 2013
Honors Macroeconomics ♦
(3 Credits - 3 Hours)
Prerequisite: Admission to the SJR State Honors Program. A study of the phe-
nomena that affect a working economy, including inflation, unemployment, the business cycle, aggregate supply and demand, money, monetary and fiscal policy and trade. Also the workings of markets and short-run, as well as, long-
run equilibrium are examined. This course involves significant reading, writing, discussion, and student participation.

ECO 2023
Microeconomics ♦
(3 Credits - 3 Hours)
A study of an economy’s components, namely, households, firms and the mar-
kets in which they interact. A strong emphasis is placed on the competitive (or lack of) environment of the firm, a deeper examination of market outcomes and government intervention.

ECO 2023
Honors Microeconomics ♦
(3 Credits – 3 Hours)
Prerequisite: Admission to the SJR State Honors Program. A study of an econ-
omy’s components, namely, households, firms and the markets in which they interact. A strong emphasis is placed on the competitive (or lack of) environment of the firm, a deeper examination of market outcomes and government intervention. This course involves significant reading, writing, discussion, and student participation.

IDS 1100
Honors Explorations ♦
(3 Hours - 3 Credits)
Prerequisite: Admission to the SJR State College Honors Program. This course teaches the nature of knowledge acquisition throughout the General Education curriculum. The course is taught by Honors faculty and draws its cross-disci-
plinary content from the fields of Communications, Social Sciences, Humani-
ties, and Natural Sciences/Mathematics. The fundamental goal of the course is to help students appreciate the interconnectedness of knowledge across the entire range of academic disciplines while integrating skills for success in both college and the professional world. Required as an orientation course for all students entering the Honors Program.

INR 2002
International Relations ♦
(3 Credits - 3 Hours)
An introduction designed to give the student a basic understanding of theories explaining international political and economic actions and outcomes, including analysis of and developments in: international state systems, power rela-
tions, diplomacy, international law, international organizations, foreign policy decision-making, and issues regarding trade, environment and technology.

ISS 2160
Cultural Diversity in the United States ♦
(3 Credits - 3 Hours)
This course focuses on the great racial and ethnic diversity of contemporary U.S. society. It explores both the positive contributions and negative experiences of a variety of racial and ethnic groups. Topics covered include: cultural concepts, terms and theories used to understand culturally diverse populations; United States population demographics; historical, social and legal influences on racial and ethnic groups; deaf culture; religious minorities; and cultural diversity reflected in current events.

ISS 2905
Special Problems in Social Science ♦
(1 - 3 Credits)
Directed studies in the area of the social sciences provide for independent re-
search in the social sciences. Application to do work in special problems must be made to the instructor who is to direct the study. A design of the study will be presented to the instructor and must be approved by the dean of arts and sciences.

POS 1041
United States Federal Government ♦
(3 Credits - 3 Hours)
Basic aspects of the Federal Government are studied. Emphasis is placed on content and interpretation of the Constitution, Federalism, the Congress, the Presidency, and the Federal Court System as related to current problems in civil rights, economics and foreign policy. The operations of input mechanisms and institutions such as voters, public opinion, interest groups and political parties are analyzed.

POS 1041
Honors United States Federal Government ♦
(3 Credits - 3 Hours)
Prerequisite: Admission to the SJR State Honors Program. Basic aspects of the Federal Government are studied. Emphasis is placed on content and interpreta-
tion of the Constitution, federalism, the Congress, the Presidency, and the Fed-
eral Court System as related to current problems in civil rights, economics and foreign policy. The operations of input mechanisms and institutions such as vot-
ers, public opinion, interest groups and political parties are analyzed. This course involves significant reading, writing, discussion and student participation.

POS 1112
State and Local Government ♦
(3 Credits - 3 Hours)
Activities and functions of state, regional, county, city, and special district gov-
ernments are studied. Florida’s constitution and structure, parties, politics, elections, interest/ethnic groups, public opinion and governmental services are examined and compared with those of other states in the U.S. Important environmental and growth management problems are analyzed.

PSY 2012
General Psychology ♦
(3 Credits - 3 Hours)
An introduction to psychology designed especially for transfer students. Major areas include: the nature of man, human development, motivation, abnormal behavior, personality, learning, perception, social behavior, brain-behavior, relationships, physiology and animal behavior. This course involves significant reading, writing, dis-
cussion and student participation.

PSY 2012
Honors General Psychology ♦
(3 Credits - 3 Hours)
Prerequisite: Admission to the SJR State Honors Program. An introduction to Psychology designed especially for transfer students. Major areas include: the nature of man, human development, motivation, abnormal behavior, personality, learning, perception, social behavior, brain-behavior, relationships, physiol-
ogy and animal behavior. This course involves significant reading, writing, dis-
cussion and student participation.

PSY 2905
Special Problems in Psychology ♦
(3 Credits - 3 Hours)
Directed studies in the area of psychology. Application to do work in special problems must be made to the instructor who is to direct the study. A design of the study will be presented to the instructor and must be approved by the dean of arts and sciences.

SLS 1101
College Success Skills ♦
(3 Credits - 3 Hours)
A course designed to teach students the behaviors consistent with success in academic settings. Opportunity is provided via lecture, individual and group activities, and tests for learning and practicing effective ways of coping with the demands of college life. Topics include note and test-taking strategies, ac-
tive listening skills, reading strategies, mnemonics, proper management of time and money, goal setting, awareness of resources, and positive attitude develop-
ment. This course may not be used for social science credit.
SLS 1301
Life and Career Development ◆
(3 Credits - 3 Hours)
A course designed to aid the college student in life and career planning. Areas of opportunity in the employment market, as well as appropriate educational programs in preparing for those employment areas, are discussed. Modern techniques and standardized testing are utilized in assisting the student in personal career and life choices. Students will be involved in activities that provide opportunities for exploration and practice in job seeking techniques, resume writing, life and career choices, and interviewing skills.

SLS 1401
Comprehensive Career Exploration  ◆
(3 Credits - 3 Hours)
A course designed to facilitate life and career decision-making through a process of developing self-awareness. Students will be involved in activities that encourage examination of personality characteristics, interests, personal and occupational values. Techniques in career research will be explored and practiced. The World of Work will be explored through job search strategies. Opportunities will be provided for exploration of ethical concerns, attitudes, beliefs and abilities as they relate to career and life choices.

SYG 1000
Introduction to Sociology ◆
(3 Credits - 3 Hours)
An introductory course covering six basic areas: the sociological perspective, social influences, social behavior, social inequality, social institutions, and social change. Topics include sociological reasoning, culture, personality development, groups, deviance, ethnic and racial minorities, the family, and population.

SYG 1000
Honors Introduction to Sociology ◆
(3 Credits - 3 Hours)
Prerequisite: Admission to the SJR State Honors Program. An introductory course covering six basic areas: the sociological perspective, social influences, social behavior, social inequality, social institutions, and social change. Topics include sociological reasoning, culture, personality development, groups, deviance, ethnic and racial minorities, the family, and population. This course involves significant reading, writing, discussion and student participation.

SYG 1430
Marriage and the Family  ◆
(3 Credits - 3 Hours)
A functional course designed to help the student understand and manage the problems and adjustments encountered in marriage and family living. Emphasis is placed on preparation for marriage, spouse selection, the causes and resolution of marital conflict, sexual roles, parenthood, family finance management, and an exploration of current changes in values and structures.

SYG 2010
Contemporary Social Problems  ◆
(3 Credits - 3 Hours)
This course covers the nature, development, and dimensions of social problems in contemporary society. Problems are studied from three perspectives: symbolic interaction theory, functionalist theory, and conflict theory.

WOH 1012
World Civilization to 1600  ◆
(3 Credits - 3 Hours)
A survey course tracing the development, growth, and interaction of civilized societies from prehistoric times to the 17th century, showing their influences on each other and their contributions to human culture.

WOH 1012
Honors World Civilization to 1600  ◆
(3 Credits - 3 Hours)
Prerequisite: Admission to the SJR State College Honors Program. A survey course tracing the development, growth, and interaction of civilized societies from prehistoric times to the 17th century, showing their influences on each other and their contributions to human culture. This course involves significant reading, writing, discussion, and student participation.
All courses are identified by prefixes and numbers that were assigned by Florida's Statewide Course Numbering System (SCNS). For more information on SCNS and the transferability of courses see page 170.

Unless indicated otherwise, registration in the courses listed below is limited to those students who have been admitted to the Florida School of the Arts.

+ Open to any SJR State student
◆ Meets A.A. degree requirements

### FOUNDATION

**ART 1006**

**Visual Ideas: Portfolio Seminar ◆**

(1 Credit – 1 Hour)

A comprehensive study of aesthetics and the historical development of art intended to jump-start the visual arts student's awareness of the art world, focusing on the development of the modernist aesthetic and its evolution into postmodern and contemporary art. An exit grade of "C" or higher is required.

**ART 1201C**

**Two-Dimensional Design ◆**

(3 Credits - 6 Hours)

A studio investigation of basic visual phenomena in a two-dimensional design. Emphasis on the formal elements (line, shape, value, color, and texture) and the principles of design in the organization of the picture plane. An exit grade of "C" or higher is required.

**ART 1300C**

**Drawing I ◆**

(3 Credits - 6 Hours)

Structured to develop basic drawing techniques by concentration on the elements of descriptive drawing – line, proportion, composition and full value – using a wide range of media. An exit grade of "C" or higher is required.

**ART 1301C**

**Drawing II ◆**

(3 Credits - 6 Hours)

Prerequisites: ART 1201C and ART 1300C or permission of the instructor. Development and refine your eye for drawing and composition by exploring art elements: shape, form, space, line, texture, unity, harmony, repetition, proportion, balance and movement. Several drawing techniques will be used to develop your own drawing style with classroom critique as constructive guide. The class is also designed to make you think and talk about art in ways that can strengthen your technical and conceptual skills. An exit grade of "C" or higher is required.

**ART 2203C**

**Three-Dimensional Design ◆**

(3 Credits - 6 Hours)

Prerequisites: ART 1201C and ART 1300C or permission of the instructor. A focus on the structural and spatial exploration of the three-dimensional form through a variety of media with an emphasis on design and construction. Students will develop presentation skills and craftsmanship, while formulating problem-solving skills and concept generation. An exit grade of "C" or higher is required.

**ART 2955**

**Portfolio Presentation: Capstone Seminar ◆**

(1 Credit - 1 Hour)

Prerequisites: ARH 1006, DIG 2580, GRA 1413. A focused development of presentation skills through a cohesive and professional print and digital portfolio that meets requirements for graduation. Also includes completion of self-directed studio work and preparation for a graduating exhibition that completes the Florida School of the Arts Visual Arts curriculum.

**DIG 1000**

**Introduction To Digital Media ◆**

(3 Credits - 3 Hours)

A digital foundation course that explores the principles of creative design process. Basic concepts of visual communication are examined as well as the practical application of design principles. Introduction of Apple OSX platform, digital lab equipment as well as the study of Adobe Creative Suite software will be addressed. An exit grade of "C" or higher is required.

**DIG 2580**

**Digital Portfolio: Portfolio Seminar ◆**

(1 Credit - 1 Hour)

Through lecture research and demonstration this course will address strategies for exploring and creating dynamic digital portfolios. Students will study contemporary practices used to effectively present both digital and analog works. Students will research and produce a showcase portfolio of current works as well as preparing a developmental portfolio presentation. An exit grade of "C" or higher is required.

**GRA 1413**

**Professional Development: Portfolio Seminar ◆**

(1 Credit - 1 Hour)

Development of career exploration skills as well as preparation of a resume and cover letter, job interviewing exercises and presentation of portfolio. An exit grade of "C" or higher is required.

**PGY 1800**

**Photographic Techniques ◆**

(3 Credits - 3 Hours)

An introduction to observational seeing through an exploration of two-dimensional design issues via the digital photographic image. Students will understand the value of distinguishing the processes of image capture (pre-visualizing and composition) and editing (expressing the capture in the form of a full tone black and white or color correct print). Fundamental functions of the camera, creative exposure techniques, effective composition and exploring qualities of light will be emphasized. Digital camera with manual control required. An exit grade of "C" or higher is required.

### STUDIO ART

**ART 1400C**

**Printmaking I ◆**

(3 Credits - 6 Hours)

An introduction to the medium of printmaking, concentrating on the technical production of various print media including: Intaglio, relief, monoprint and serigraphy (screen printing). Emphasis on drawing, design, and understanding the technical procedures and the investigation of the positive/negative concepts, as well as color printing. An exit grade of "C" or higher is required.

**ART 1540C**

**Watercolor I ◆**

(3 Credits - 6 Hours)

Techniques in the use of the watercolor medium in wet and dry methods, composition, and matting of paintings. An exit grade of "C" or higher is required.
ART 1541C
Watercolor II ◆
(3 Credits – 6 Hours)
Prerequisite: ART 1540C or permission of the instructor. Advanced techniques of the watercolor medium such as wet-in-wet, flat and graded washes, plus glazing techniques and advanced composition theories. An exit grade of “C” or higher is required.

ART 2164C
Mixed Media ◆
(3 Credits – 6 Hours)
Prerequisite: ART 2203C. An exploration of the boundaries between the flat two-dimensional image and three-dimensional space by researching relevant art forms from the Modern to the present and by creating artwork utilizing a variety of media and formats. Students will develop presentation skills and craftsmanship, while formulating problem-solving skills and concept generation. An exit grade of “C” or higher is required.

ART 2330C
Figure Drawing ◆
(3 Credits – 6 Hours)
Prerequisite: ART 1301C. This course is an introduction to drawing the forms of the human figure. Working in a variety of media, students will learn and develop their understanding of gesture, mass, proportion, light & shade, movement, composition and pictorial space. This is a studio and lecture course. An exit grade of “C” or higher is required.

ART 2402C
Printmaking II ◆
(3 Credits – 6 Hours)
Prerequisite: One of the following - ART 1400C. Techniques in a selected printing area or mixed media. Personal expression through printing methods. Emphasis on edition printing. An exit grade of “C” or higher is required.

ART 2450C
Special Problems in Printmaking ◆
(1 – 3 Credits)
Continued investigation of personal expression through printmaking techniques. Application to do work in special problems must be made to the instructor who is to direct the study. A design of the study must be presented to the instructor and approved by the Dean of the Florida School of the Arts prior to the new semester. May be repeated 3 times for credit. An exit grade of “C” or higher is required.

ART 2500C
Painting I ◆
(3 Credits – 6 Hours)
Fundamentals of basic painting methods emphasizing values, composition, paint handling, and understanding of materials. Students will work from nature to develop eye-hand coordination with the paint medium. An exit grade of “C” or higher is required.

ART 2501C
Painting II ◆
(3 Credits – 6 Hours)
Prerequisite: ART 2500C or permission of the instructor. Further development of the fundamentals of composition developing toward color usage and orchestration. An exit grade of “C” or higher is required.

ART 2502C
Figure Painting ◆
(3 Credits – 6 Hours)
Prerequisite: ART 2330C. Approaches to the rendering of the human figure are explored and developed through the studies, sketches and studio paintings from life models. Oil and/or acrylic mediums, grounds and techniques are developed as well as solvent-free oil processes. Students build on basic painting, focusing on techniques that relate to the painting of the figure such as ala prima, glazing, scumbling and other brushwork. An exit grade of “C” or higher is required.

ART 2701C
Sculpture I ◆
(3 Credits – 6 Hours)
An introduction to the discipline of sculpture, focusing on the various techniques involved in three-dimensional art such as an introduction to working with metals, wood, plaster, and various other mediums. Equal emphasis is placed on concept development and context. An exit grade of “C” or higher is required.

ART 2702C
Sculpture II ◆
(3 Credit – 6 Hours)
Prerequisite: ART 2701C or permission of the instructor. Further exploration of the Sculpture I techniques with the addition of an introduction to casting. Contextual and contemporary ideas will also be investigated. An exit grade of “C” or higher is required.

ART 2750C
Ceramics I ◆
(3 Credits – 6 Hours)
An introduction to the techniques and concepts of traditional and contemporary ceramics. Kiln and glaze technology, hand building, wheel throwing, and glaze technology will be studied in depth. An exit grade of “C” or higher is required.

ART 2751C
Ceramics II ◆
(3 Credits – 6 Hours)
Prerequisite: ART 2750C or permission of the instructor. A continuation in the methods and techniques introduced in Ceramics I. Development of a contemporary expression within the ceramics tradition is encouraged. An exit grade of “C” or higher is required.

ART 2776
Special Topics in Ceramics ◆
(1 – 3 Credits)
Continued investigation of personal expression through ceramic techniques. Application to do work in special problems must be made to the instructor who is to direct the study. A design of the study must be presented to the instructor and approved by the Dean of Florida School of the Arts prior to the new semester. May be repeated 3 times for credit. An exit grade of “C” or higher is required.

ART 2905C
Special Problems in Applied Drawing ◆
(1 - 3 Credits)
Continued investigation of personal expression through drawing techniques. Application to do work in Special Problems must be made to the instructor who is to direct the study. A design of the study must be presented to the instructor and approved by the Dean of Florida School of the Arts prior to the new semester. May be repeated 3 times for credit. An exit grade of “C” or higher is required.

ART 2930C
Special Problems in Painting ◆
(1 - 3 Credits)
Continued investigation of personal expression through painting techniques. Application to do work in Special Problems must be made to the instructor who is to direct the study. A design of the study must be presented to the instructor and approved by the Dean of Florida School of the Arts prior to the new semester. May be repeated 3 times for credit. An exit grade of “C” or higher is required.

ART 2931C
Special Topics in Sculpture ◆
(1 – 3 Credits)
Continued investigation of personal expression through sculptural techniques. Application to do work in special problems must be made to the instructor who is to direct the study. A design of the study must be presented to the instructor and approved by the Dean of Florida school of the Arts prior to the new semester. May be repeated 3 times for credit. An exit grade of “C” or higher is required.
GRAPHIC DESIGN/NEW MEDIA

DIG 1115C
Digital Imaging ♦
(3 Credits - 6 Hours)
Prerequisite: DIG 1000. An overview of bitmapped image processing methods and materials as well as exploring the process of visual communication, through the application of design principles and formal research. Students will prepare images taking advantage of various output options including print, web, and multimedia and presentation venues. An exit grade of "C" or higher is required.

GRA 1206C
Typography: Expressive and Experimental ♦
(3 Credits - 6 Hours)
Prerequisite: DIG 1000. Basic concepts and vocabulary of typography with an emphasis on the expressive potential of the letter form. Students will explore various typographic constructs and principles in a study of how the organization, stress and shape of letter forms can affect the ideas they are meant to communicate. An exit grade of "C" or higher is required.

DIG 2100
Web Design ♦
(3 Credits - 6 Hours)
Prerequisite: DIG 1000 and DIG 1115C. Introduces the fundamentals of interactive design for electronic publishing. Students become familiar with essential concepts used to employ critical organizational methods as well as basic design and coding skills to create standard compliant Web projects. An exit grade of "C" or higher is required.

GRA 2190C
Traditional and Digital Illustration ♦
(3 Credits - 6 Hours)
This studio/critique based course surveys the broad field of illustration through projects that explore areas such as advertising/promotional design, editorial art and narrative illustration. Students will examine current aesthetics, using both traditional and digital means in order to communicate ideas through visual imagery. An exit grade of "C" or higher is required.

GRA 2195C
Advertising Design ♦
(3 Credits - 3 Hours)
Prerequisite: DIG 1000. An overview of design for advertising including historical perspectives, business of ad design, and the design processes used to create such things as magazine ads, package design, editorial pages, and various other commercial media. Students form design firms and delegate professional roles while investigating marketing design and branding strategies, through process oriented experiments and client interaction. An exit grade of "C" or higher is required.

DIG 2282C
Time Based Media ♦
(3 Credits - 6 Hours)
Prerequisite: DIG 1000. An introduction to the four-dimensional fundamentals of time based media. Aspects and elements of time will be emphasized along with basic production techniques and project planning. Aesthetic, historical, and conceptual issues will also be addressed as students explore time based media as an expressive and communicative art form. An exit grade of "C" or higher is required.

DIG 2284C
Imagery in Motion ♦
(3 Credits - 6 Hours)
Prerequisite: DIG 2282C. Concentration on experimental video and digital imaging methods. Using non-linear editing techniques and contemporary presentation concepts, students expand on previous studies of process development as they work toward incorporating various digital media into the production of technically accomplished and conceptually rich moving image projects. An exit grade of "C" or higher is required.

GRA 2811C
Drawing Techniques for Illustration ♦
(3 Credits - 6 Hours)
Illustration art techniques relevant to developing and mastering pictorial form for a variety of advertising media. Emphasis will be placed on becoming proficient with a wide variety of media, techniques and imagery. An exit grade of "C" or higher is required.

GRA 2812C
Illustration Concepts and Techniques ♦
(3 Credits - 6 Hours)
This course is an introduction to the philosophy behind illustration and its use in the industry. Concepts and methods of illustration which permit visual and verbal relationships and practical aspects of an illustration career will be addressed. An exit grade of "C" or higher is required.

ART 2906C
Special Problems in Graphic Design ♦
(1 - 3 Credits)
An independent study course designed to enable a student to pursue a studio or research project not covered in his area of specialization. The direction of the study will be formulated with the instructor. Application to do work in special problems must be made to the instructor who is to direct the study. A design of the study must be presented to the instructor and approved by the Dean of Florida School of the Arts prior to the new semester. May be repeated 3 times for credit. An exit grade of "C" or higher is required.

GRA 2952C
Graphic Design/New Media Portfolio ♦
(3 Credits - 6 Hours)
Prerequisite: Sophomore. Emphasis on preparing the Graphic Design New Media student in professional practices and presentation. The business of design, new media, marketing, and contracts will be covered along with the sequencing and final construction of each student's portfolio of work. An exit grade of "C" or higher is required.

NEW MEDIA/PHOTOGRAPHY

PGY 1201C
Media Lighting Techniques ♦
(3 Credits - 6 Hours)
Prerequisite: PGY 1800. The course will cover lighting, both natural and artificial, with an emphasis on personal expression, i.e. making visual statements with photographic means. The quality and originality of the projects will be emphasized. An exit grade of "C" or higher is required.

PGY 1446C
Experimental Photography ♦
(3 Credits - 6 Hours)
Prerequisite: PGY 1800. This course explores non-traditional methods in photographic image making. Digital and chemical photography techniques are explored with an emphasis on creative approaches. Students will use the processes addressed in this course as the formal elements of conceptual visual communication. While experience in photography is not required, it is preferred. An exit grade of "C" or higher is required.

PGY 2107C
Large Format Photography ♦
(3 Credits - 6 Hours)
Prerequisite: PGY 1800. Offers students the opportunity to work with large format materials in the continued development of their photo-graphic vision and sense of technical craft. Discussion and coursework will focus on the aesthetic possibilities and technical strategies of large format photography in relationship to various contemporary genres, as well as the role of scale presentation and installation of the photographic print. An exit grade of "C" or higher is required.
PGY 2220C
Commercial Photography ✦
(3 Credits - 6 Hours)
Prerequisite: PGY 1201C. Expand and develop studio and location photography skills while emphasizing a professional, commercial approach. Students will develop the concepts and skills to apply photography for use in advertising, illustration and editorial businesses. An exit grade of "C" or higher is required.

PGY 2905C
Special Problems in Photography ✦
(1 - 3 Credits)
An independent study course designed to enable a student to pursue a studio or research project not covered in the area of specialization. The direction of the study will be formulated with the instructor. Application to do work in the special problems must be made to the instructor who is to direct the study. A design of the study must be presented to the instructor and approved by the Dean of Florida School of the Arts prior to the new semester. May be repeated 3 times for credit. An exit grade of "C" or higher is required.

DANCE

STUDIO TECHNIQUE: BALLET
DAA 1200
Fundamentals of Ballet (non-majors) ✦
(1 Credit - 2 Hours)
Study of classical ballet technique with emphasis on positions, barre exercises, center work and vocabulary. An exit grade of "C" or higher is required for musical theater majors.

DAA 1201
Fundamentals of Ballet II (non-majors) ✦
(2 Credits - 3 Hours)
Prerequisite: DAA 1200 or permission of instructor. Continuation of the study of classical ballet technique with emphasis on strength and technical development.

DAA 1204
Ballet I ✦
(2 Credits - 4 Hours)
Prerequisite: Audition and acceptance in to the Florida School of the Arts Dance program or permission of instructor. This is the first of four, leveled technique courses in the study of classical ballet with emphasis on strength, style, and technical development.

DAA 1205
Ballet II ✦
(2 Credits - 4 Hours)
Prerequisite: DAA 1204 or permission of the instructor. A continuation of first year ballet instruction to include more advanced first-year technique within the study of classical ballet with emphasis on strength, style, and technical development.

DAA 2206
Ballet III ✦
(2 Credits - 4 Hours)
Prerequisite: DAA 1205 or permission of the instructor. Second year ballet instruction includes more evolved technical instruction. The emphasis of the course will be on stylization and performance.

DAA 2207
Ballet IV ✦
(2 Credits - 4 Hours)
Prerequisite: DAA 2206 or permission of the instructor. A continuation of second year ballet instruction with emphasis on stylization and performance.

DAA 2220
Point or Men's Technique ✦
(2 Credits - 3 Hours)
The study of intermediate/advanced ballet technique with special emphasis on point or men's technique.

DAA 2250
Partnering ✦
(2 Credits - 3 Hours)
Introduction and development of partner supported dance technique with emphasis on balance, strength, style, and performance.

DAA 2670
Ballet Repertory ✦
(2 Credits - 3 Hours)
Study and preparation of classical ballet variations with emphasis on style, musical interpretation, and dramatic intensity.

STUDIO TECHNIQUE: CONTEMPORARY
DAA 1104
Contemporary Dance I ✦
(2 Credits - 3 Hours)
Prerequisite: Audition and acceptance into the Florida School of the Arts Dance program or permission of instructor. First year exploration of modern dance technique. Creative, theoretical, and conceptual components based on dance pioneer Martha Graham will be emphasized. The course includes, but is not limited to, proper body alignment, mechanics of breathing and phrasing, and verbal and movement vocabulary.

DAA 1105
Contemporary Dance II ✦
(2 Credits - 3 Hours)
Prerequisite: DAA 1104 or permission of the instructor. A continuation of first year modern dance instruction. Study will include, but is not limited to, proper body alignment, mechanics of breathing and phrasing, and verbal and movement vocabulary.

DAA 2106
Contemporary Dance III ✦
(2 Credits - 3 Hours)
Prerequisite: DAA 1105 or permission of the instructor. Intermediate study and exploration of modern dance technique and its theoretical concepts within the traditions of dance pioneer Martha Graham. It emphasizes the mastery of modern dance technique at an intermediate level. The course combines movement artistry, quality, and phrasing with intermediate technical skills.

DAA 2107
Contemporary Dance IV ✦
(2 Credits - 3 Hours)
Prerequisite: DAA 2106 or permission of the instructor. As the fourth and last course in the contemporary dance technique sequence, this course will emphasize the mastery of modern dance technique at an intermediate to advanced level. The course combines movement artistry, quality, and phrasing with advanced technical skills.

DAA 2661
Contemporary Repertory ✦
(2 Credits - 3 Hours)
Prerequisite: DAA 1105 or permission of the instructor. The study and preparation of modern dance repertory with concentration on phrasing, musical interpretation, and style. Video reconstruction skills will be emphasized to prepare students for professional company life.
STUDIO TECHNIQUE: JAZZ
DAA 1500
Fundamentals of Jazz Dance (Non-Major)  ♦  ♦
(1 Credit - 2 Hours)
Exploration of basic/intermediate jazz dance technique and principles. An exit grade of "C" or higher is required for musical theater majors.

DAA 1501
Fundamentals of Jazz II (Non-Major)  ♦
(2 Credits - 3 Hours)
Prerequisite: DAA 1500 or permission of instructor. The continuation of jazz technique with emphasis on vocabulary, steps, and technical development.

DAA 2504
Jazz Dance I  ♦
(2 Credits - 3 Hours)
Prerequisite: Audition and acceptance into the Florida School of the Arts Dance program or permission of instructor. Introduction to the fundamental vocabulary and technique of basic jazz dance, positions, weight distribution, arm movements, and syncopation.

DAA 2505
Jazz Dance II  ♦
(2 Credits - 3 Hours)
Prerequisite: DAA 2504 or permission of the instructor. Introduction to the fundamentals of vocabulary and technique of jazz dance, incorporating a fusion of styles from popular dance, Afro-Caribbean, and traditional contemporary modern jazz choreographers.

DAA 2506
Jazz Dance III  ♦
(2 Credits - 3 Hours)
Prerequisite: DAA 2505 or permission of the instructor. Introduction to the beginner-intermediate vocabulary and technique of jazz dance, incorporating a fusion of styles from popular dance, Afro-Caribbean, and traditional contemporary modern jazz choreographers.

DAA 2507
Jazz Dance IV  ♦
(2 Credits - 3 Hours)
Prerequisite: DAA 2506 or permission of the instructor. This course is designed to strengthen the student's placement and line as well as vocabulary and technique of jazz dance, incorporating a fusion of styles from popular dance, Afro-Caribbean, and traditional and contemporary modern jazz choreographers.

STUDIO TECHNIQUE: TAP
DAA 1520
Fundamentals of Tap Dance (Non-Major)  ♦  ♦
(1 Credit - 2 Hours)
The study of elementary/intermediate tap dance technique with emphasis on vocabulary, steps, rhythm, and dynamics. An exit grade of "C" or higher is required for musical theater majors.

DAA 1521
Fundamentals of Tap Dance II (Non-Major)  ♦
(2 Credits - 3 Hours)
Prerequisite: DAA 1520 or permission of instructor. The continuation of study of tap dance technique with emphasis on vocabulary, steps, rhythm, and dynamics.

DAA 2521
Tap Dance I  ♦
(2 Credits - 3 Hours)
Prerequisite: Audition and acceptance into the Florida School of the Arts Dance program or permission of instructor. Beginning level tap technique course with emphasis on steps, rhythm, dynamics, style, phrasing, and performance.

DAA 2522
Tap Dance II  ♦
(2 Credits - 3 Hours)
Prerequisite: DAA 2521 or permission of the instructor. Intermediate level tap technique course with emphasis on steps, rhythm, dynamics, style, phrasing, and performance.

DAA 2523
Tap Dance III  ♦
(2 Credits - 3 Hours)
Prerequisite: DAA 2522 or permission of instructor. Advanced level tap technique course with emphasis on steps, rhythm, dynamics, style, phrasing and performance.

STUDIO TECHNIQUE: MUSICAL THEATER
DAA 2544
Musical Theater Dance Styles  ♦
(1 Credit - 2 Hours)
This course, designed for the musical theater major, presents basic styles of dance which commonly occur in musical theater: folk, ballroom, and period movement.

DAA 2562
Musical Theater Tap  ♦
(1 Credit - 2 Hours)
Prerequisite: DAA 1520 or DAA 2521. Designed for the musical theater major, presents a study of tap technique directed to the needs of theatrical performance with emphasis on style, musical interpretation, rhythm, and dynamics.

DAA 2570
Musical Theater Jazz  ♦
(1 Credit - 2 Hours)
Prerequisite: DAA 1500 or DAA 2504. A continued study of jazz technique directed to the needs of theatrical performance designed to meet the needs of those majoring in musical theater.

CREATIVE STUDIES
DAA 1680, 1681
Dance Ensemble I, II  ♦
(1 Credit - 3 Hours)
The study, preparation, and performance of new dance works in the repertory with emphasis on technique, style, and stage presence as required for each work.

DAA 2610
Dance Composition & Improvisation I  ♦
(2 Credits - 3 Hours)
This course includes individual experience in developing movement phrases and combinations based on solving problems within a form and a movement framework, as well as the movement imagery designed to develop the dancer’s creative imagination.

DAA 2611
Dance Composition & Improvisation II  ♦
(2 Credits - 3 Hours)
Prerequisite: DAA 2610. This course includes individual experience in developing movement phrases and combinations based on solving problems within a form and a movement framework, as well as the movement imagery designed to develop the dancer’s creative imagination. Individuals will experience composition using the basic elements of movement theory with an emphasis on improvisation. Individuals will also experience the basic elements of choreography through composing phrases, sketches, transition and themes and variation in the form of studies for the solo dancer.

DAA 2650
Dance Audition  ♦
(1 Credit - 2 Hours)
Required audition class for A.S. majors in dance and dance entertainment. This
course will focus on the auditions skills necessary for any dancer, whether it is for the purpose auditioning for professional placement or transferring to four-year programs of dance.

DAA 2933
Special Topics in Dance ●
(1-3 Credits)
Directed study in an area of dance and the dance profession. Application to do special studies must be made to the instructor who is to direct the study. A design of the study must be presented to the instructor and approved by the Dean of Florida School of the Arts prior to the new semester. May be repeated 3 times for credit.

MUSIC THEORY
DAN 2100
Survey of Dance + ●
(3 Credits - 3 Hours)
This course is designed as an introduction into the multicultural world of dance. It will include information on history, cultures and performance aspects of dance as an art form.

DAN 2600
Music for Dance ●
(2 Credits - 2 Hours)
Introductory course in music to introduce the dancer to the vocabulary and theoretical foundations of music. The acquisition of specific technical skills with regard to performance will be accomplished through intensive drill as well as practical application.

MUSICAL THEATER
MUN 1641
Musical Theater Vocal Company ●
(1 Credit - 3 Hours)
An ensemble designed for musical theater majors, dance entertainment majors or with the permission of instructor to improve vocal and physical presentation skills. A variety of musical styles including musical theater excerpts will be studied and performed. May be repeated 4 times for credit.

MUS 1010
Student Recital
(6 Credits - 1 Hour)
Performance element for Beginning Voice, Intermediate Voice, and Class Voice I. Performance of literature studied in class for an audience. May include special lectures by faculty and guest artists. May be repeated.

MUS 2905
Special Problems in Musical Theater ●
(1 - 3 Credits)
Directed studies in the area of music. Application to do work in special problems must be made to the instructor who is to direct the study. A design of the study must be presented to the instructor and approved by the Dean of Florida School of the Arts prior to the new semester. May be repeated 3 times for credit.

MUT 1001
Fundamentals of Music Theory
(2 Credits - 2 Hours)
This course is designed for musical theater majors whose background and theory placement test scores indicate further preparation is needed before taking MUT 1111.

MUT 1011
Music Fundamentals ●
(2 Credits - 2 Hours)
Prerequisite: MVV 1111 with a grade of "C" or higher or permission of the instructor. Music fundamentals, including notation, terminology, key signatures, intervals, basic keyboard harmony and ear training.

MUT 1111
Music Theory I ●
(3 Credits - 3 Hours)
Prerequisite: MVK 1112 with a grade of "C" or higher or permission of instructor. Corequisite for Musical Theater Majors: MUT 1221. Notation, terminology, and fundamentals of music written during the common practice period.

MUT 1112
Music Theory II ●
(3 Credits - 3 Hours)
Prerequisite: MUT 1111 with a grade of "C" or higher or permission of instructor. Corequisite for musical theater majors: MUT 1222. A continuation of MUT 1111 emphasizing form and analysis.

MUT 1221
Sight Singing I ●
(1 Credit - 2 Hours)
Prerequisite: MVK 1112 with a grade of "C" or higher or permission of instructor. Corequisite for musical theater majors: MUT 1111. A study of sight singing and ear training with emphasis upon diatonic materials.

MUT 1222
Sight Singing II ●
(1 Credit - 2 Hours)
Prerequisite: MUT 1221 with a grade of "C" or higher. Corequisite for musical theater majors: MUT 1112. A continuation of Sight Singing I.

MVK 1111
Class Piano I + ●
(2 Credits - 2 Hours)
Beginning piano instruction for the student with little or no piano study. Emphasis is on general musicianship and basic piano techniques developing the student's ability to play and enjoy music on the elementary level. May be repeated once for credit. An exit grade of "C" or higher is required for musical theater majors.

MVK 1112
Class Piano II + ●
(2 Credits - 2 Hours)
This course is a continuation of MVK 1111. Prerequisite MVK III or permission of the instructor. May be repeated once for credit. An exit grade of "C" or higher is required for musical theater majors.

MVV 1111
Class Voice I + ●
(2 Credits - 2 Hours)
Voice production fundamentals: correct posture, use and control of breath, placement and development of tone, diction (vowels and consonants), and vocal expression. May be repeated once for credit. An exit grade of "C" or higher is required for musical theater majors.

MVV 2121
Class Voice II + ●
(2 Credits - 2 Hours)
Prerequisite: MVV 1111 with a grade of "C" or higher for musical theater majors or permission of the instructor. Continued study of voice production fundamentals and advanced beginner to beginning-intermediate level use and control of breath, vowel placement, development of tone, and vocal expression. May be repeated once for credit. An exit grade of "C” or higher is required for musical theater majors.
APPLIED MUSIC - PRIVATE INSTRUCTION

MVK 1871
Beginning Piano ✦
(1 Credit - 1/2 Hour) (2 Credits - 1 Hour)
Prerequisite: MVK 1111 with a grade of “C” or higher or permission of the instructor. Private instruction on the Elementary I-II level. May be repeated 3 times for credit.

MVK 2872
Intermediate Piano ✦
(1 Credit - 1/2 Hour) (2 Credits - 1 Hour)
Prerequisite: At least two terms of MVK 1111 with a grade of “C” or higher or permission of the instructor. Private instruction on the Intermediate I-II level. May be repeated 3 times for credit.

MVK 1871
Beginning Voice ✦
(1 Credit - 1/2 Hour) (2 Credits - 1 Hour)
Permission of the instructor. Private instruction on the elementary-intermediate level. Emphasis on developing a strong foundation of breath control and correct vowel placement. Use of musical theater and classical literature. An exit grade of “C” or higher is required. May be repeated 3 times for credit.

MVV 1874L
Beginning Voice Lab
(0 Credits - 1 Hour)
Group technique lab component for students taking Beginning Voice. Emphasis given to warming up body and voice for singing. Technical exercises will be used to strengthen voice and prepare the student for a day of vocal use. May be repeated.

MVV 1875L
Intermediate Voice Lab
(0 Credits - 1 Hour)
Group technique lab for students taking Intermediate Voice. Emphasis in expansion of techniques given to warming up the body and voice for singing given in Beginning Voice Lab. May be repeated.

MVV 2872
Intermediate Voice ✦
(1 Credit - 1/2 Hour) (2 Credits - 1 Hour)
Permission of the instructor. Private instruction on an intermediate level. A continuation of skills studied in MVV 1871. A course designed to further develop the student’s musical voice potential via foundations established in MVV 1871 of breath control and vowel placement. Use of musical theater and classical literature. An exit grade of “C” or higher is required. May be repeated 3 times for credit.

PRODUCTION DESIGN

TPA 1040
Costume Design ✦ +
(3 Credits - 3 Hours)
Examination of the fundamental techniques of costume design through a series of projects focusing on script/character analysis, design principles, figure drawing, and visualization of design concept. Emphasis will be placed on imagination and problem solving shown through the design process and growth in both costume rendering and presentation.

TPA 1200
Introduction to Production/Design ✦
(3 Credits - 3 Hours)
An introduction to the theories and methods used in script analysis, research design, construction and operation of production elements. Twenty hours of production work required. For non-production/design majors.

TPA 1202
Stagecraft ✦ +
(3 Credits - 3 Hours)
Development of technical craft skills necessary to work in the Production/Design shops for theatre. An introduction to equipment, tools, and materials basic to the stage and shops are applied to the interpretation of drawings and their execution. For Production/Design majors only or permission of the instructor.

TPA 1232
Costume Construction I + ✦
(3 Credits - 3 Hours)
An introduction to the study of theatrical costume construction techniques through work with costume shop equipment, basic hand and machine sewing, flat pattern drafting/draping, textiles/dyeing, and basic costume crafts. Emphasis is placed on the various skills needed to interpret a two dimensional design into a three dimensional costume for the stage.

TPA 1233
Costume Pattern Drafting and Draping ✦ +
(3 Credits - 3 Hours)
Prerequisite: TPA 1232 or permission of instructor. The study and creation of advanced costume patterns through the use of flat patterning and draping techniques.

TPA 1248
Stage Make-Up ✦
(3 Credits - 3 Hours)
Development of the skills needed to analyze and reproduce various physical characteristics in theatrical makeup. Stage makeup kit required.

TPA 1260
Sound for the Stage ✦
(3 Credits - 3 Hours)
Prerequisite: TPA 1200, or TPA 1202, or permission of the instructor. An introduction to production sound design and basic audio equipment and systems. The course includes recording techniques, sound reinforcement, sound and sound effects research and sound composition for the stage and production.

TPA 1274
Stage Properties ✦
(3 Credits - 3 Hours)
An introduction to the design and creation of practical scenic and hand properties. The course includes specialty tools, materials, crafting techniques and detailed processes required for the creation and or reproduction of stage properties.

TPA 1342
Drafting for the Stage ✦
(2 Credits - 3 Hours)
Prerequisite: TPA 1200 or TPA 1202 or permission of instructor. Creation of drafted plates to build or implement scenery into shops and the theatrical spaces is fundamental. The course includes an introduction to the tools and techniques of drafting as well as theatrical standards, architectural research, and preparation of plates showing construction details and perspectives.

TPA 1600
Stage Management ✦
(3 Credits - 6 Hours)
Prerequisite: Permission of the instructor is required for all non-majors. This course is the study and application of the methods and techniques used by the stage manager in all phases of the production process. The class is structured to mirror the production process beginning with pre-production and moving through auditions, rehearsals, production meetings, performances and strike. Particular focus is given to the stage manager’s role as the communication and organizational hub of the production in each phase of the process. In addition to class assignments, students serve as stage managers, assistant stage managers or production assistants in a realized production from the semester’s production schedule.
TPA 1603
Stage Management Preparation and Practice ♦
(1 Credit - 2 Hours)
Prerequisite: TPA 1600 Stage Management. Building on the foundation skills developed in TPA 1600, this course provides continued instruction and practical application in the stage management techniques and methods. Through the focus of a selected stage management project students are mentored to apply skills acquired in the previous class to the practical problems of one or more productions. The class places particular emphasis on problem solving, written and verbal communication, use and organization of the productions book and time-management skills. Resumes, stage management kits and sample books are also covered. This course will be repeated 2 times for credit.

TPA 2000
Theatre Design Basics ♦ +
(3 Credits - 3 Contact Hours)
An exploration of the fundamental elements and principles of design and how they are applied in designing for the stage. Emphasis is placed on the visualiza-
tion and execution of design concepts. May be repeated 2 times for credit.

TPA 2063
Principles of Scenic Design ♦
(3 Credits - 3 Hours)
Prerequisite: TPA 1342 or permission of instructor. An introduction to beginning design techniques. The course includes design process, research, design develop-
ment, sketching, ground plan, perspective, rendering and model building.

TPA 2070
Scene Painting ♦
(3 Credits - 3 Hours)
The study and application of stage scenery painting techniques. Involves equip-
ment, preparation, color mixing, faux finish techniques, and lay-out. May be re-
peated 2 times for credit.

TPA 2071
Theatre Rendering Techniques +
(3 Credits - 3 Hours)
This course explores specific rendering techniques used to create images that enhance visual communication in scenic, lighting, or costume design.

TPA 2083
Special Problems in Production/Design ♦
(1 - 3 Credits)
A directed study in the area of Production/Design that provides for indepen-
dent work related to the profession. Application to do work in special problems must be made to the instructor who is to direct the study. A design of the study must be presented to the instructor and approved by the Dean of Florida School of the Arts prior to the new semester. May be repeated 3 times for credit.

TPA 2091
Advanced Design ♦
(1 Credits - 3 Hours)
Prerequisite: TPA 2000. Development of the design process through projects focused on analysis, design theory, concept development, and costume render-
ing. Emphasis is placed on the creative development, visualization and commu-
nication of design ideas and their execution. May be repeated 2 times for credit.

TPA 2220
Lighting Design ♦
(3 Credits - 3 Hours)
Prerequisite: TPA 1200, or TPA 1202, or permission of the instructor. An introd-
tuction to the design and use of light on stage. Coursework includes experimen-
tation with properties of light, research and script analysis in regards to light design and application, practical work with stage lighting instruments and pro-
gramming control boards, drafting the plot and developing lighting paperwork, and the development of lighting techniques for theatre and dance.

TPA 2290L
Theatre Production Laboratory ♦
(1 Credit - 6 Hours)
The development of practical work in the various areas of theatrical production including pre-production and running crew assignments. May be repeated 2 times for credit.

TPA 2332
Costume Construction II ♦
(3 Credits - 3 Hours)
Prerequisite: TPA 1232 or permission of instructor. A continuation of the study of costume construction techniques with an emphasis on costume crafts and specialty construction techniques.

TPA 2343
CAD for theatre
(3 Credits - 3 Hours)
Prerequisite: TPA 1208 or permission of instructor. Projects oriented course cov-
ering fundamental through advanced material in computer aided drafting and design and its application for theatre.

THEATER

THE 1020
Introduction to Theater History + ♦
(3 Credits - 3 Hours)
A survey of the structures and production practices and of the ideas behind them from the Golden Age of Greece to the present with reference to significant periods, plays, and playwrights.

THE 1925
Play Production ♦
(1 Credit - 2 Hours)
Practical work in many of the aspects of play production, including technical and costuming work, performance assignments, running crews, stage manage-
ment, and directing. May be repeated 2 times for credit.

THE 2300
Dramatic Literature + ♦
(3 Credits - 3 Hours)
Prerequisite: ENC 1101 with grade “C” or higher. Using Aristotle’s Poetics as a foundation for script analysis, the class analyzes selected masterpieces of dra-
matic literature from a wide variety of genres. Focusing on modern works, the class examines the relationship between the theatre and the society which shapes it by exploring the historical and social contexts in which the play-
wrights were working.

TPP 2100
Introduction to Acting + ♦
(3 Credits - 3 Hours)
A survey course for non-acting majors in methods and acting techniques used to develop and perform a role from the text.

TPP 2110
Acting I ♦
(3 Credits - 6 Hours)
Acting I introduces the concepts, principles and skills needed to create and ef-
effectively communicate a believable character to an audience. The class places heavy emphasis on using the given circumstances as the source for character choices, using simple objectives to play identifiable actions and using appropri-
ate and effective rehearsal techniques to achieve performance goals. Students will apply the above concepts to specific acting challenges in a variety of mono-
logue and scene performances. The class culminates in combining a written character analysis with a performance of a scene from the selected text.
Acting II
(3 Credits - 6 Hours)
Prerequisite: TPP 2110 with a grade of “C” or higher. This course augments the creative process of character development by applying the principles of Stanislavsky through the use of in-class discussion, studio exercises, monologue and scene application.

Improvisation for the Theater
(3 Credits - 3 Hours)
Prerequisite: TPP 2100 or TPP 2110 or permission of instructor. This class explores the use of creativity and imagination engaging the actor in a wide variety of performance styles and character situations in a laboratory setting.

Acting III
(3 Credits - 6 Hours)
Prerequisite: TPP 2111 with a grade of “C” or higher. A.A. students must have permission of the instructor. Scene study. Utilizing selections from contemporary plays, the focus of the course is placed upon character-to-character relationships within the context of a scene.

Acting IV
(3 Credits - 6 Hours)
Prerequisite: TPP 2111 with a grade of “C” or higher. Beginning with an examination of the nature of “style” itself, this class presents actors with an approach to tackling the challenges of the period text. Techniques for unlocking the particular style of a text are explored and then applied to the performance of selected scenes from several different periods: Greek, Elizabethan and Comedy of Manners. The course identifies and provides solutions for the acting challenges specific to each of these styles. Additionally, the class explores how the techniques learned in approaching these styles can be more widely applied to other non-realistic styles of theatre.

Stage Movement for the Actor
(3 Credits - 3 Hours)
This course focuses on developing the kinesthetic awareness and skills necessary for actors to function successfully in rehearsal and performance. The class uses a variety of physical skills and exercises to develop the actor's sense of balance, relaxation, coordination and control. Basic stage combat techniques are also introduced.

Stage Voice I
(3 Credits - 3 Hours)
Analysis, interpretation, and presentation of selections from various types of literature, including narrative prose, poetry, and drama.

Stage Speech I
(3 Credits - 3 Hours)
This class provides actors the foundation skills necessary to care for and develop the full potential of their speaking voice. The physical mechanisms of speech and the corresponding vocabulary are identified. Core breathing techniques are introduced and explored. Proper articulation of speech sounds is emphasized through ongoing drills and exercises. Habits, techniques and concepts introduced in this class will be developed further in subsequent speech courses.

Stage Speech II
(3 Credits - 3 Hours)
Prerequisite: TPP 1810 with a grade of “C” or higher. Building on the foundation skills and vocabulary introduced in TPP 1810, this class continues the development of the actor's voice to its full potential. First, The International Phonetic alphabet is introduced and used to diagnose particular regional speech sounds that interfere with the actor's ability to present a Standard American dialect. Second, the elements of a vocal warm-up are introduced and students prepare warm-ups tailored to the needs of their own voices. The third component of the class explores how to present effective cold readings. Students are challenged with readings from a variety of genres and gain practical experience presenting them before the class.

Acting in Shakespeare
(3 Credits - 3 Hours)
Prerequisite: TPP 2111 with a grade of “C” or higher, or permission of the instructor. This class introduces the concepts, principles and skills needed to bring the characters of Shakespeare to life on the stage. Following the precepts of John Barton in Playing Shakespeare, this course focuses on how to use the hidden directions given by Shakespeare in the text to unlock character choices. Specific analysis techniques and poetic terminology are introduced and examined as they relate to characterization. Application of these techniques will be presented in several performances of Shakespearean scenes and monologues.

Audition Techniques
(3 Credits - 3 Hours)
Prerequisite: TPP 2111 with a grade of “C” or higher or permission of the instructor. This class is built on the following premise: successful auditions begin with a clear understanding of the casting process and the development of a healthy relationship to that process. Starting with selecting successful material, the class moves chronologically through each phase of the audition experience with a focus on practical preparation. All of the “business” aspects of auditioning will be covered including resumes, headshots, interviews, unions and self-management. To demonstrate mastery of the material each student will prepare and perform a well-rounded audition package selected to highlight his or her unique strengths.

Acting for the Camera
(3 Credits - 3 Hours)
An approach designed for the actor to meet the demands of working in television or film.

Play Directing
(3 Credits - 3 Hours)
Prerequisite: Permission of instructor. The fundamentals of play direction. Exploring elements of interpretation and the techniques used to transfer the directorial idea into the practical terms of composition, picturalization, movement, rhythm, and stage business.

Stage Speech III
(3 Credits - 3 Hours)
Prerequisite: TPP 1811 with a grade of “C” or higher. Special and advanced work in the interpretation and presentation of various forms of literature, particularly classical selections.

Stage Speech IV
(3 Credits - 3 Hours)
Prerequisite: TPP 2812 with a grade of “C” or higher. Study of regional and foreign dialects for character impersonation.

Special Problems in Acting
(1 - 3 Credits)
This course is designed to provide individual investigation into an area of acting of particular interest or need to the student. Application to do work in special problems must be made to the instructor who is to direct the study. A design of the study must be presented to the instructor and approved by the Dean of Florida School of the Arts prior to the new semester. This course may be repeated 3 times for credit.
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CAMPUS SAFETY/AWARENESS

ST. JOHNS RIVER STATE COLLEGE

JEANNE CLERY DISCLOSURE OF CAMPUS SECURITY POLICY AND CAMPUS CRIME STATISTICS ACT

This Federal Act requires that SJR State distribute information regarding certain on-campus crimes to all current and potential students and employees. SJR State is dedicated to the provision of a safe learning and working environment for all students and employees. This information is posted on the College Safety and Security website at SJRstate.edu/safety.html.

The Department of Public Safety/Security coordinates Campus Watch. Campus Watch is a college-wide crime prevention program whereby all members of the College are encouraged to report suspicious or criminal activity to the Department of Public Safety/Security and/or the appropriate law enforcement agency. As part of this program various crime prevention tips are published on the College website as a means of further educating members of the college community on ways to be safe.

The St. Johns River State College Department of Public Safety/Security can be reached 24 hours a day 7 days a week. Contact information for security officers is as follows:

Orange Park Campus - (Office) 904-276-6760; (24 hour cell phone) 904-626-5885
Palatka Campus - (Office) 386-312-4095; (24 hour cell phone) 386-937-2052
St. Augustine Campus - (Office) 904-808-7495; (24 hour cell phone) 904-626-5956

Monday through Friday 8:00 a.m. to 5:00 p.m. the college switchboard can be reached at extension 4200.

SJR State security officers and private contract security officers are armed and licensed by the state of Florida. College and private contract security officers are not law enforcement officers, but they work closely with local law enforcement agencies on reporting and follow-up actions or investigations related to criminal activities on campus. In order to facilitate this relationship and to assist in crime prevention, all employees and students are encouraged to promptly report all criminal or suspicious activity to the security officer on duty on the campus.

The College has no recognized fraternities or other off-campus student organizations and there are no records maintained on liquor, drugs or weapons violations by students associated with such organizations.

Additional information regarding the JEANNE CLERY ANNUAL CRIME REPORT can be accessed on the Web at SJRstate.edu/safety.html.

THE COLLEGE STRICTLY PROHIBITS:

1. Consumption of alcohol on campus unless served at College sponsored or approved events, as approved by the President.
2. Use, manufacture or possession of illegal drugs or narcotics on campus or at College functions, and
3. College policy prohibits smoking, including e-cigarettes, except in designated smoking areas.

PROHIBITION OF FIREARMS AND WEAPONS ON COLLEGE PROPERTY OR AT COLLEGE EVENTS

Policy/Purpose: St. Johns River State College desires to maintain a safe environment for all of its students, faculty members, staff members, contractors, and visitors. This policy seeks to reduce the risk of injury or death associated with the intentional or accidental use of weapons.

Applicability/Accountability: This policy applies to all individuals who come onto property owned or controlled by St. Johns River State College or who attend events sponsored or hosted by the College, with exceptions as noted below.

Policy Statement: St. Johns River State College prohibits the possession, use, or storage of weapons on property owned or controlled by the College, including in a College vehicle, on one's person or in one's office. Additionally, SJR State prohibits the possession, use, or storage of weapons at events sponsored or hosted by SJR State, except as outlined in this policy.

Definitions: Weapon – A thing designed or intended or which may reasonably be used for inflicting bodily harm. The term “weapon” includes firearms, swords, knives, incendiary devices, chemical devices, or missiles. The term “weapon” includes any object legally controlled as a weapon or treated as a weapon under the laws of the jurisdiction in which the College owns or controlled property is located. Firearm – Any weapon (including a starter gun) which will, is designed to, or may readily be converted to expel a projectile by the action of an explosive; the frame or receiver of any such weapon; any firearm muffler or silencer; any destructive device; or any machine gun.

Exceptions: Notwithstanding the foregoing, SJR State permits the following:

1. Approved College and contracted Security Staff may possess weapons on College property.
2. A law enforcement officer may carry onto College property or into College events those weapons that his or her law enforcement agency requires to be carried.
3. Not prohibited under this policy are legitimate tools appropriately used in authorized work on campus.
4. Faculty for and students enrolled in Criminal Justice Programs may possess weapons while participating in College approved training exercises.
5. Non-functioning antique or simulated weapons may be used for classroom or other academic purposes with prior notice to and approval of the Academic or Workforce Vice President and with notice to SJR State Campus Department of Safety and Security.
6. Individuals who carry a self-defense chemical spray, which is a device carried solely for the purposes of lawful self-defense that is compact in size, designed to be carried on or about the person, and contains not more than two ounces of chemical.
7. Simulated weapons that are clearly identifiable (whether through design or decoration) to the casual observer as simulated are permitted for instructional or academic purposes.
8. Possession of firearms on College property as permitted by Florida Statutes. See Florida Statutes, 1001.64, Chapter 790.

**Violation And Discipline:** Any person who violates this rule may be immediately removed from College premises, prohibited from returning, and/or referred for prosecution by authorities for any crime under local, state, or federal law. Violation of this rule by a student is a violation of the Student Conduct Code. Employees who violate this rule are subject to appropriate discipline, which may include suspension and/or termination.

**FEDERAL CAMPUS SEX CRIMES PREVENTION ACT OF 2000 AND FLORIDA SEXUAL PREDATOR AND SEXUAL REGISTRATION NOTIFICATION LAW**

Pursuant to the Federal Campus Sex Crimes Prevention Act of 2000 and the Florida Sexual Predator and Sexual Registration Notification Law, SJR State establishes the following procedure to insure the availability of information to the campus community concerning the presence of registered sexual offenders or predators attending SJR State.

All information regarding registered sexual offenders or predators attending SJR State will be coordinated and maintained by the SJR State Department of Campus Safety and Security. SJR State Department of Campus Safety and Security will maintain a current copy of the offender/predator's Florida Department of Law Enforcement offender flyer including his/her photograph and current SJR State campus location.

Inquiries regarding any sexual offender or predator attending any SJR State campus should be directed to David R. Stout, Director of Campus Safety, at davidstout@SJRstate.edu, telephone number (386) 312-4064 or telephone number (386) 312-4095, Monday through Friday during normal business hours.

Information relating to Florida's registered sexual offenders and predators is public record and may also be viewed at www.fdle.state.fl.us or by calling 1-888-357-7332.

Additional information regarding campus sex crime awareness and prevention can be located within the JEANNE CLERY ANNUAL CRIME REPORT which can be accessed on the Web at SJRstate.edu/safety.html.

**HIGHER EDUCATION AMENDMENTS OF 1992; SECTION 486(C) OF PUBLIC LAW: 102-325 (S. 1150)**

Sexual assault (rape) is a serious crime that has a major impact on the campus community as well as on the students who are victimized. SJR State will not tolerate sexual assault in any form, including date and acquaintance sexual assault.

Should probable cause be determined that campus regulations prohibiting sexual assault have been violated, disciplinary action will be pursued through the code of student conduct or other appropriate internal processes. Discipline may result in suspension or dismissal from the College.

Any student or employee reporting a sexual assault will be treated with respect and sensitivity. Contacts and conversations which transpire pursuant to this procedure will be held in confidence.

Students may contact the Counseling Offices if they have a concern related to sexual assault. College staff will assist victims and/or their advocates in securing appropriate referrals. Any person wishing to file a complaint may contact College or contract security on the campus.

Security will discuss the matter with the student and make the appropriate referrals. The person reporting the incident may request that their identity remain anonymous. A report shall be completed and forwarded to the Vice President for Student Affairs/Assistant General Counsel who will assist in situations requiring immediate administrative support.

Employee complaints will be referred to the Vice President for Administrative Affairs.

Your compliance with the policies outlined above and in helping to prevent crime at SJR State facilities is appreciated. Only with your help can a safe and secure working and learning environment be provided for all.

**FLORIDA DEPARTMENT OF LAW ENFORCEMENT SEXUAL PREDATOR/OFFENDER REGISTRY**

This website contains public record information on offenders classified as sexual predators and sexual offenders under Florida law because of a conviction for a sex-related crime and/or a specified crime against children: www.fdle.state.fl.us.

FDLE has also established a toll-free number (1-888-FL-PREDATOR) or (1-888-357-7332) that allows the public to request information about sexual predators and sex offenders living in their communities and around the state. Or via email: sexpred@fdle.state.fl.us.

Upon notification of the presence of an offender/predator, it is the responsibility of the law enforcement agency with jurisdiction over the offender/predator’s address to inform the College administration that the offender/predator has stated that he/she is currently enrolled at, or employed by, the College. The College administration can then make all prudent notifications to members of the campus community.

Information regarding registered sexual offenders or predators attending classes at SJR State may be obtained by contacting the Department of Public Safety/Security at 386-312-4095.

**ALCOHOL AND DRUG POLICY**

The use of illicit drugs and the abuse of alcohol pose serious risks to one’s health. There is a limited amount of information available in hard copy in the Viking centers. Almost all of these effects include the symptoms of dilated pupils, elevated body temperature, increased heart rate, increased blood pressure, impairment of judgment and mental functions, and loss of control and coordination. If ingested by a pregnant woman or nursing mother, these drugs pose serious risks to the health of fetuses and nursing infants, up to and including death.

Drug abuse education and counseling services are available in the tri-county area:

- **AL-ANON**
  - 1-800-344-2666
- **Alcoholics Anonymous**
  - 904-399-8535
- **Bay Care Behavioral**
  - 1-800-878-5470
- **Clay County Behavioral Health Center**
  - 904-291-5561
- **Epic Community Services, Inc.**
  - 904-829-2273
- **First-Coast Narcotics Anonymous**
  - 904-723-5683
Stewart Marchman Act Inc., formerly Putnam Behavioral
Healthcare, Inc.
  386-329-3780
Stewart Marchman Act Inc., formerly St. Johns Behavioral
Healthcare, Inc.
  904-209-6200
Riverpoint Behavioral Health
  904-724-9202
St. Johns County Department of Health & Human Service
  904-209-6000

and online through the American Council for Drug Education at:
www.acde.org

SJR STATE DRUG EDUCATION POLICY

SJR State is committed to providing an environment that enhances and supports student success. The academic community, including faculty, administrators, staff and students, has the collective responsibility to ensure that this environment is conducive to the student’s development. The illegal use of harmful and addictive chemical substances poses a threat to the educational environment.

The SJR State Board of Trustees adopted the rules that outline the accepted code of conduct for students and employees. The code, as documented in the student handbook and the college catalog, includes the following:

1. Any act or behavior on the part of the student which tends to interfere with or otherwise disturb the orderly conduct, processes, functions and/or interests of the College is prohibited.

2. Such acts or behaviors may include but are not limited to the following: consumption of alcoholic beverages on campus or at a College function, illegal use or possession of drugs or narcotics on campus or at a College function.

3. The College reserves the right to suspend, terminate or retroactively cancel the enrollment of any student for the disciplinary reasons. The College may also make a referral to legal authorities for appropriate action.

As a public institution whose mission is to foster human potential, SJR State believes it is important to understand the health risks and other detrimental consequences associated with drug and alcohol abuse.

The student affairs department can assist students with referral information to appropriate community resources in a confidential, professional manner. Counselors are available to assist students in obtaining further information. All contacts relating to substance abuse will be held in strict confidence.

For more information on penalties and dangers of drug use, go online at: www.dea.gov

SJR STATE MENTAL HEALTH ASSISTANCE PROGRAM

SJR State College has contracted with Bay Care Behavioral to assist students with mental health counseling services. Currently enrolled full and part-time students may call Bay Care Behavioral at 1-800-878-5470 to schedule an appointment.
SAFETY/SECURITY REPORT

The following crime statistics indicate College-wide criminal activity from 2005-2012. These statistics were compiled based on data received from local law enforcement and the SJR State Department of Public Safety/Security.

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Additional information regarding the JEANNE CLERY ANNUAL CRIME REPORT can be accessed on the Web at SJRstate.edu/safety.html.
COLLEGE OFFICERS
ST. JOHNS RIVER STATE COLLEGE

Joe H. Pickens, J.D. ................................................................. President
Melissa C. Miller, J.D. .............................................................. Executive Vice President/General Counsel
Gilbert L. Evans, Jr., J.D., Ph.D. ................................................. Vice President for Student Affairs/Assistant General Counsel
Melanie A. Brown, Ph.D. ............................................................ Vice President for Academic Affairs/CAO
Albert P. Little, Jr., M.S., C.P.A. .................................................... Vice President for Finance and Administration/CFO
Caroline D. Tingle, M.P.A. ............................................................ Vice President for Development and External Affairs
Rosalind M. Humerick, Ph.D. ..................................................... Vice President for Research and Institutional Effectiveness
Anna M. Lebesch, Ed.D. ............................................................. Vice President for Workforce Development and Executive Director, OPC
Paul M. Hawkins, B.S. .............................................................. Chief Information Officer
Gregory K. McLeod, Ph.D. .......................................................... Executive Director, SAC
Laura L. Boilini, Ph.D. .............................................................. Dean of Arts and Sciences
Gary A. Killam, M.A. ............................................................... Dean of Criminal Justice and Public Safety
Myrna L. Allen, Ph.D. ............................................................... Dean of Teacher Education
Alain Hentschel, M.A. ............................................................... Dean of Florida School of the Arts
Carmen M. Cummings, M.S., A.M.S. ............................................. Dean of Library Services
Mary Anne Laney, Ph.D., R.N.C. .................................................... Dean of Nursing and Allied Health
Edward K. Jordan, Ph.D. ............................................................ Dean of Adult and Secondary Education
Mike Keller, M.A. ................................................................. Associate Dean of Arts and Sciences and Assistant Director, OPC
Billie Blake, Ed.D., M.S.N. .......................................................... Associate Dean of Nursing and Director of BSN
Holly S. Coulliette, D.H.Sc. ........................................................ Associate Dean of Allied Health and Program Director of Respiratory Care
Denton J. Yockey, M.F.A. ............................................................ Executive Director of Thrasher-Horne Center for the Arts
Ginger Calkins Stokes, B.A. .......................................................... Director of Human Resources
Randall D. Peterson, B.A. .......................................................... Controller
J. Wayne Bodiford, B.S. ........................................................... Director of Financial Aid and Veterans’ Affairs
L. Melissa Perry, Ed. D. ............................................................ Director of Dual Enrollment
Joel C. Abo, M.B.A. ................................................................. Director of Business Education
Melissa E. O’Connell, M.A. .......................................................... Director of Workforce Services
Meghan E. Deputy, M.Ed. ........................................................ Director of Community Education and College Access
Susan B. Kessler, B.S. .............................................................. Director of Public Relations and Publications
Sally Myers, M.A.T. ................................................................. Director of Counseling and Academic Advising
Susanne B. Lineberger, B.S. ........................................................ Director of Admissions and Records
FACULTY & ADMINISTRATION

ST. JOHNS RIVER STATE COLLEGE

Abo, Joel C. (2013)
Director of Business Education
B.A., University of North Florida
M.B.A., Jacksonville University

Computer Science
B.S., Columbia College
M.S., University of Phoenix

Graphic Design
Florida School of the Arts
B.F.A., Savannah College of Art & Design
M.F.A., University of Southern Mississippi

Allen, Myrna L. (2012)
Dean of Teacher Education
B.A.E., University of North Florida
M.Ed., University of North Florida
Ph.D., University of Florida

Almeida, Roy J. (2014)
Biology/Microbiology
B.S., United States Air Force Academy
M.S., Florida Institute of Technology
M.S., University of Florida
M.P.H., University of North Carolina at Chapel Hill
D.P.H., University of North Carolina at Chapel Hill

English
B.A., Florida State University
M.A., University of Florida

Arnwine, Patrick O. (2001)
Counselor
B.S. Ed., Southern Illinois University
M.S.A., Central Michigan University
Ed.D., University of North Florida

Askew, Daniel (2011)
3-D Art
Florida School of the Arts
B.F.A., University of Southern Mississippi
M.F.A., University of North Texas

Aspinwall, Bonnie B. (2010)
Mathematics
B.A., University of Florida

Director of Organizational Management
B.S.H., University of North Florida
M.B.A., University of North Florida
D.B.A. Walden University

Barrett, Lisa M. (2014)
Nursing
B.S., Oakland University
M.S., Oakland University

Public Services Librarian
B.S., University of Florida
M.L.S., Florida State University

Bell, Norval M. (2012)
Network Services/Computer Engineering Technology
B.S., Columbia College
M.A., Webster University

Bergen, Katelyn P. (2014)
Adult Education
B.A., Saint Leo University

English
B.A., University of Florida
M.A., University of Louisiana

Bieler, Merrianne R. (2011)
Accounting, Business
B.B.A., U.S. International University
M.B.A., U.S. International University

Public Services Librarian
B.A., University of North Florida
M.L.S., Florida State University

Billette, Stefanie S. (2011)
Business
B.S., University of Richmond
M.S., University of Florida

Blair, Jonathan J. (2009)
Computer Science
B.S., University of Pittsburgh
M.S., Regis University

Associate Dean of Nursing and Director of BSN
B.S.N., University of South Alabama
M.S.N., University of Alabama at Birmingham
Ed.D., Nova Southeastern University

Sociology
B.A., Texas Tech University
M.A., Texas Tech University

Bodiford, John W. (2013)
Director of Financial Aid & Veteran's Affairs
B.S., Webber College

Boilini, Laura L. (2011)
Dean of Arts and Sciences
B.S., Valparaiso University
M.S., Purdue University
Ph.D., Purdue University

Brown, Melanie (2000)
Vice President for Academic Affairs/CAO
B.A., Stetson University
M.A., Stetson University
Ph.D., University of Central Florida

Bryant, Jr., Herman S. (2011)
English
B.A., Literature, University of North Florida
M.A., English, University of North Florida

Colarusso, Sherry J. (2010)
Mathematics
B.S., Florida State University
M.A.T., Jacksonville University

Coulliette, Holly S. (2007)
Associate Dean of Allied Health and Program Director of Respiratory Care
B.S., East Stroudsburg University
M.H.S., Nova Southeastern University
D.H.Sc., Nova Southeastern University
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<td>Theater</td>
<td>Florida School of the Arts B.F.A., Mississippi University for Women M.F.A., University of Alabama</td>
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<td>Dean of Library Services</td>
<td>B.A., Florida Atlantic University M.S., Florida State University A.M.S., Florida State University</td>
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<td>B.A., Florida State University M.S., Florida State University Ph.D., University of Florida J.D., University of Florida</td>
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<td>Speech</td>
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<td>Reading</td>
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<td>Psychology</td>
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<td></td>
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<td>B.F.A., California State University, Long Beach M.A., California State University, Long Beach</td>
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</table>
Herman, Daniel L. (2006)  
Microbiology  
B.S., Bob Jones University  
M.S., Georgia Institute of Technology

Herrera, Jorge M. (2012)  
Organizational Management  
B.A., Benedictine University  
M.B.A., Benedictine University  
Ph.D., Nova Southeastern University

Hicks, Ransom J. (2011)  
Physical Science  
B.S., California State Polytechnic University  
M.S., California State University

Hinton, Deborah H. (1999)  
Accounting, Business  
B.S., University of Florida  
M.A., University of Florida  
Certified Public Accountant

Holbert, Brian J. (2011)  
Computer Science  
B.S., Spring Hill College  
M.S., University of South Alabama  
Ph.D., University of Texas Arlington

Howard, Bernice (2000)  
Director of Computer Education  
B.S., Southern Illinois University  
M.A.T., Jacksonville University

Humerick, Rosalind M. (1992)  
Vice President for Research and Institutional Effectiveness  
B.S., University of Manchester  
Ph.D., Auburn University

Jones, Jr., Richard V. (2012)  
Adult Education  
B.A., Dillard University  
M.S., New School University

Dean of Adult and Secondary Education  
Ph.D., The University of Mississippi  
M.Ed., The University of Mississippi  
Ed.S., The University of Mississippi

Kaczmarzyk, Longin T. (2011)  
Physical Science  
M.A., Long Island University  
Ph.D., Florida International University

Keller, Mike (1989)  
Associate Dean of Arts and Sciences and Assistant Director, OPC  
B.S., Jacksonville University  
M.A., University of North Florida

Theater  
Florida School of the Arts  
B.A., University of South Florida  
M.A., University of Louisville

Kelly, Julie R. (1998)  
Reading/College Prep English  
B.A., University of South Florida  
M.A., University of Florida

Kempke, Suzanne (2008)  
Biological Science  
M.A., Northwestern University  
M.S., University of Illinois, Urbana-Champaign

Kessler, Susan B. (2000)  
Director of Public Relations and Publications  
B.S., University of Florida

Killam, Gary A. (2009)  
Dean of Criminal Justice and Public Safety  
B.S., Nova Southern University  
M.A., University of Phoenix

Killmer, Christopher J. (2007)  
History  
B.A., Flagler College  
M.A., University of Tennessee

Kleinpoppen, Theresa (2000)  
Reading, English  
B.A., University of North Florida  
M.Ed., University of North Florida

Knapp, Sandra J. (2013)  
Nursing  
B.S., Jacksonville University  
M.S., Jacksonville University  
Ph.D., University of Central Florida

Lafond, Donald (2007)  
Business  
B.L.S., University of Mary Washington  
M.B.A., Webster University

Landis, Sandi S. (1990)  
English, Humanities  
B.A., Radford University  
M.S., Radford University  
Ph.D., Florida State University

Laney, Mary Anne (2010)  
Dean of Nursing and Allied Health  
B.S.N., Mercy College of Detroit  
M.S.N., Wayne State University  
Ph.D., University of South Carolina

Lebesch, Anna M. (2008)  
Vice President for Workforce Development and Executive Director, OPC  
B.A., University of Missouri  
M.Ed., University of Missouri  
Ed.D., University of Florida

Ledbetter, Wayne D. (1983)  
English  
B.A., Jacksonville University  
M.A.T., Jacksonville University  
M.A., University of Notre Dame

Director of Admissions and Records  
B.S., Flagler College

Vice President for Finance and Administration/CFO  
B.S., Lipscomb University  
M.S., Middle Tennessee State University  
Certified Public Accountant

Little, Mark I. (1997)  
History  
B.A., University of Florida  
M.A., University of Florida  
M.Ed., University of Florida

Little, Shari S. (2012)  
Education  
B.A., University of Florida  
M.Ed., University of Florida  
Ed.D., University of North Florida

Lyons, Jr., Phillip A. (1999)  
Mathematics  
B.S., University of Louisville  
M.A., University of North Florida
Biology  
B.S.E., Duke University  
M.S., Duke University  
Ph.D., Duke University

Mair, June-Marie (2013)  
Nursing  
B.S., Southeastern Massachusetts University  
M.S., University of Massachusetts Dartmouth

Maggio, James (2013)  
Political Science  
B.A., University of South Florida  
J.D., University of Florida  
Ph.D., University of Florida

Manlandro, Ruth E. (2013)  
Business  
B.A., Stockton State College  
M.A., Webster University  
Ph.D., Walden University

Graphic Design and Photography  
Florida School of the Arts  
B.A., Brevard Junior College  
B.F.A., Herron School of Art, at Purdue, Indianapolis, Indiana  
M.F.A., University of Regina, Canada

Masterson Stephanie C. (1994)  
Music - Voice  
Florida School of the Arts  
B.M., Western Michigan University  
M.M., Florida State University

Mayhew, Jessica J. (2014)  
Dance  
Florida School of the Arts  
B.A., University of Florida  
M.F.A., Florida State University

McCaughern-Carucci, James F. (2010)  
Biological Science  
B.S., Sacred Heart University  
M.S., Quinnipiac University

McLeod, Gregory K. (2011)  
Executive Director, SAC  
B.A., University of North Carolina, Chapel Hill  
M.Ed., North Carolina State University  
Ph.D., Barry University

Meehan, Michael J. (1989)  
Psychology  
B.S., Jacksonville University  
M.S., St. Louis University

Melfi, Mary M. (2011)  
Nursing  
B.S., Florida State University  
M.S.N., Florida State University

Melton, Shasta C. (2013)  
Nursing  
B.S., University of Phoenix  
M.S., University of Phoenix

Mctalf, John R. (2005)  
Mathematics  
B.A., University of North Florida  
M.S., University of North Florida

Meyers, Jami L. (2013)  
Public Service  
B.A., University of South Florida  
M.S., Marshall University  
Ph.D., American Military University

Meyers, Sally (2000)  
Director of Counseling and Academic Advising  
B.F.A., Jacksonville University  
M.A.T., Jacksonville University

Moody, LaRec P. (2011)  
Health Information Technology  
B.S., University of North Florida  
M.S., University of St. Francis

Moore, Claybourne M. (2002)  
Biological Science  
B.S., Jacksonville State University  
M.S., Jacksonville State University

Moore, Karen (2009)  
Anatomy/Physiology  
B.S., California Polytechnic State University  
M.S., Texas A&M University  
Ph.D., Texas A&M University

Myers, Sally (2000)  
Director of Counseling and Academic Advising  
B.F.A., Jacksonville University  
M.A.T., Jacksonville University

Nichols, Natasha T. (2012)  
Physics  
B.A., University of Washington  
B.S., University of Washington  
M.S., University of Washington

Director of Workforce Services  
B.A., University of Rhode Island  
M.A., New York University

Scenic and Lighting Design  
Florida School of the Arts  
B.A., Graceland College  
M.F.A., Virginia Commonwealth University

English  
B.A., Elon College  
M.A., University of North Carolina

Okasha, Nahed Abdul Majeed (2012)  
Mathematics  
B.S., Louisiana Tech University  
M.S., Louisiana Tech University  
Ph.D., Texas Tech University

Pagano, Diane P. (2013)  
Nursing  
B.S., University of Southern Maine  
M.S., Florida Atlantic University  
M.B.A., Florida Atlantic University

Mundy, John (2008)  
Economics  
B.A., California State University, Long Beach  
B.S., University of Nevada, Las Vegas  
M.S., University of Nevada, Las Vegas  
Ph.D., University of Nevada, Las Vegas

Murdock, Grady K. (2011)  
Executive Director, SAC  
B.A., University of North Carolina, Chapel Hill  
M.Ed., North Carolina State University  
Ph.D., Barry University

Murry, Karen (2009)  
Anatomy/Physiology  
B.S., California Polytechnic State University  
M.S., Texas A&M University  
Ph.D., Texas A&M University

Morgan, Jeannine W. (1990)  
English  
B.A., Jacksonville University  
M.A., University of North Carolina

Morgan, Peter W. (2011)  
Counselor  
B.A., University of Florida  
M.Ed., University of Florida  
Ed.S., University of Florida

Morgan, Peter W. (2011)  
Counselor  
B.A., University of Florida  
M.Ed., University of Florida  
Ed.S., University of Florida
<table>
<thead>
<tr>
<th>Name</th>
<th>Degree and Institutions</th>
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<tr>
<td>Parsons, John W. (2005)</td>
<td>Chemistry B.A., Clark University Ph.D., University of Massachusetts</td>
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<tr>
<td>Pate, Betty M. (2007)</td>
<td>Nursing M.S., Georgia State University</td>
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<tr>
<td>Perry, L. Melissa (1999)</td>
<td>Director of Dual Enrollment B.A., Texas Tech University M.B.A., University of North Florida Ed.D., Nova Southeastern University</td>
</tr>
<tr>
<td>Peterson, Randall D. (2014)</td>
<td>Controller B.S., University of Florida</td>
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<tr>
<td>Pickens, Joe H. (2008)</td>
<td>President B.S., Wofford College J.D., University of Florida</td>
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<td>Reid, Marilyn A. (2012)</td>
<td>Adult Education B.A., University of North Florida</td>
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<td>Rosenstiel-Spring, Sharon A. (2012)</td>
<td>Biology B.S., University of Pittsburgh M.S., Capella University M.D., Life College</td>
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<tr>
<td>Ross, Susan (2001)</td>
<td>English, Humanities B.A., Jacksonville University M.A., University of North Florida</td>
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<tr>
<td>Scott, Jill E. (2002)</td>
<td>Nursing B.S.N., University of North Florida M.S.N., University of Phoenix</td>
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<td>Shepherd, Curt (2011)</td>
<td>Social Science B.A., University of Alaska M.A., University of New Mexico</td>
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<td>Skelton, Jerry D. (1989)</td>
<td>Chemistry B.S., Oakland City College M.S., University of Alberta</td>
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<td>Smith, Joyce C. (2006)</td>
<td>Public Services Librarian B.A., Saint Leo University M.S., Florida State University</td>
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<td>Stokes, Ginger Calkins (2004)</td>
<td>Director of Human Resources B.A., Saint Leo University</td>
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Veczko, William J. (2011)
Mathematics
B.S., Florida State University
M.A., Jacksonville University

Velasco, Charlene Z. (2013)
Nursing
B.S., Jacksonville University
M.S., Kaplan University

Ward, Mary L. (2014)
Dance
Florida School of the Arts
B.S., Winthrop University
M.F.A., Florida State University

Emergency Services
A.S., St. Johns River State College
B.S., Charter Oak State College

Whitmarsh, Jason S. (2010)
Humanities
B.A., University of North Florida
M.A., Florida State University

Will, Christina (1995)
Campus Librarian
B.A., University of Delaware
M.L.S., Florida State University
Ph.D., University of Florida

Williams, Werner O. (1993)
Biological Science
B.A., Andrews University
M.S., University of South Florida

Wilson, Mark A. (1996)
Mathematics
B.A., Rutgers University
M.A.T., University of Florida

Business
B.S., Lipscomb University
M.S., Vanderbilt University

Wright, Catherine (2000)
Biology
B.S., University of Florida
M.A., University of South Florida

Wright, Ingrid (2008)
Director of Radiologic Technology
B.S., Florida Hospital College of Health Sciences
M.H.S., Nova Southeastern University

Yeager, Dixie L. (1998)
Campus Librarian
B.A., University of West Florida
M.S., Florida State University

Yockey, Denton J. (2014)
Executive Director of Thrasher-Horne Center for the Arts
B.A., Indiana University
M.F.A., University of Georgia
## GENERAL INDEX

**ST. JOHNS RIVER STATE COLLEGE**

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**SJR STATE CATALOG 2014 - 2015**