

BACHELOR'S DEGREES

ST. JOHNS RIVER STATE COLLEGE



BACHELOR'S DEGREES

EARLY CHILDHOOD EDUCATION

CRIMINAL JUSTICE - APPLIED INTELLIGENCE STUDIES

NURSING: RN TO BSN

INFORMATION SYSTEMS TECHNOLOGY

CYBERSECURITY

SOFTWARE APPLICATION DEVELOPMENT

ORGANIZATIONAL MANAGEMENT

HEALTH CARE ADMINISTRATION

SUPERVISION AND MANAGEMENT

BACHELOR'S DEGREES

ST. JOHNS 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 EDF 2005 (Introduction to the Teaching Profession), a required prerequisite course.

BACHELOR OF SCIENCE DEGREE IN CRIMINAL JUSTICE - APPLIED INTELLIGENCE STUDIES

The College awards the Bachelor of Science degree in Criminal Justice - Applied Intelligence Studies. This program prepares students for employment throughout the criminal justice system at all levels of government (local, state, and federal) and related private-sector fields. The program focuses on intelligence studies, encouraging critical thinking and criminal analysis for law enforcement, criminal investigations, evidence gathering, and crime prevention purposes. Building on an analytical foundation, students will assess present-day concerns related to the criminal justice field through theoretical perspectives and advanced technologies. In addition to preparing graduates for work as intelligence analysts, this program will provide current law enforcement and corrections officers with preparation for leadership roles within their agencies.

The BS degree will require 120 semester credits and provide articulation pathways from the Associate in Science (AS) in Criminal Justice Technology and the Associate in Arts (AA) degrees. To earn the BS degree, students will complete a total of 36 credits of general education courses; 18 credits of foundational lower-division coursework in criminology, criminal justice, software applications, policing, and criminal and constitutional law; 24 credits of lower-division electives; and 42 upper-division credits in Criminal Justice focusing on ethics, criminal investigations, criminal intelligence, evidence and legal procedures, research and analytical products, use of technology, computer crime investigations and criminal activity conducted through technology systems.

Applicants who have completed the AA degree must complete the lower-division foundational coursework, if they have not already done so, and may use any other AA coursework as lower-division electives. Applicants who have completed the AS degree, including those who have completed basic law enforcement or corrections academies, will have completed all lower-division foundational credits, lower-division elective credits, and 18 of the 36 general education credits and must complete the remaining general education requirements during their baccalaureate studies. In addition, the 42 upper-division credits in Criminal Justice will be required of all students.

Admission Requirements:

- Admission to SJR State
- Submission of a completed application to the baccalaureate program
- Completion of an Associate in Arts or Associate in Science in Criminal Justice Technology degree 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 course work taken and the degree(s) awarded.
- A grade of "C" or higher for all general education credits fulfilling the general education requirements.

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, and unencumbered licensure as a Registered Nurse in the United States 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 120 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
- Maintain an active, current, valid, and unencumbered licensure as a Registered Nurse in the United States.

BACHELOR OF APPLIED SCIENCE DEGREES

Bachelor of Applied Science in Information Systems Technology

The College awards the Bachelor of Applied Science degree in Information Systems Technology with two specializations:

- Cybersecurity
- Software Application Development

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.

BACHELOR'S DEGREES CONTINUED

ST. JOHNS RIVER STATE COLLEGE

- Submission of official transcript(s) indicating the course-work taken and the degree(s) awarded

Specialization Requirements:

Cybersecurity

Associate in Arts degree or an Associate in Science degree in a computer-related program similar to the Associate in Science degree offered by SJR State in Network Systems Technology. The College may recommend additional coursework on a case-by-case basis for those students who do not meet these requirements.

Software Application Development

Associate in Arts degree or an Associate in Science degree in a computer-related program similar to the Associate in Science degree offered by SJR State in Computer Programming and Analysis. The College may recommend additional coursework on a case-by-case basis for those students who do not meet these requirements.

Bachelor of Applied Science in Organizational Management

The College awards the Bachelor of Applied Science degree in Organizational Management with two specializations:

- Supervision and Management
- Health Care Administration

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 course-work 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 Associate in Science degrees offered by SJR State in Business Administration and Accounting Technology. The College may recommend additional coursework on a case-by-case basis for those students who do not meet these requirements.

Health Care Administration

Associate in Arts degree or an Associate in Science degree in a health-related program similar to the Associate in Science degrees offered by SJR State in Emergency Medical Services, Health Services Management, Health Information Technology, Nursing, Radiologic Technology, and Respiratory Care. The College may recommend additional coursework on a case-by-case basis for those students who do not meet these requirements.

FOREIGN LANGUAGE REQUIREMENT

The foreign language competency requirement can be met by completion of two years of the same high school foreign language or completion of two semesters of the same college level foreign language or documented proficiency of a foreign language. If you did not complete two years of the same high school foreign language and do not have documented proficiency of a foreign language, you will need to complete two semesters of college

level foreign language in order to graduate with your Bachelor's degree. These foreign language credits will count towards your required general education elective and/or baccalaureate transfer program prerequisites/elective credit hours. Please check with your Academic Advisor or Workforce Advisor if you are unsure whether you already meet this requirement.

Native speakers of languages other than English may petition to waive the foreign language coursework requirement.

- Native speakers who are able to demonstrate they completed part of their education in a non-English educational system should complete and submit the foreign language coursework waiver petition with proof of enrollment in a foreign language school in which the language of instruction was not English for a specific, prolonged period of concurrent academic years, generally to include at a minimum the completion of at least three years of formal schooling. Additional documentation may be requested at the discretion of the Vice President for Academic Affairs.

- Native speakers without proof of foreign education have the following options:

- If the language is currently offered by St. Johns River State College, the student may petition to complete a campus-based proficiency examination by a qualified SJR State foreign language faculty member.

- If the language is not currently offered by St. Johns River State College and there are no faculty on staff who can evaluate that language, students have these options:

- submit proof of proficiency in the language through a recognized, standardized test such as CLEP;
- provide alternative documentation concerning their language proficiency to be approved at the discretion of the Vice President for Academic Affairs, or
- complete the foreign language requirement in another language.

For more information or a copy of the foreign language coursework waiver petition, please see your academic advisor.

CIVIC LITERACY REQUIREMENT

Baccalaureate degree-seeking students initially entering a Florida College System institution fall semester 2021 or thereafter must demonstrate competency in civic literacy, to include demonstration of the following competencies:

- Understanding of the basic principles and practices of American democracy and how they are applied in our republican form of government;
- An understanding of the United States Constitution and its application;
- Knowledge of the founding documents and how they have shaped the nature and functions of our institutions of self-government; and
- An understanding of landmark Supreme Court cases, landmark legislation and landmark executive actions and their impact on law and society.

Demonstrating competency of civic literacy is met by both earning credit for one of the approved courses and passing one of the approved assessments prior to graduation:

- Approved Courses:
 - POS 1041 United States Federal Government
 - AMH 2010 United States History to 1877
 - AMH 2020 United States History Since 1877

BACHELOR'S DEGREES CONTINUED

ST. JOHNS RIVER STATE COLLEGE

- AP Government and Politics: United States (minimum score 3)
- AP United States History (minimum score 4)
- CLEP: American Government (minimum score 50)
- CLEP: History of the United States I (minimum score 50)
- Approved Assessments:
 - AP Government and Politics: United States (minimum score 3)
 - AP United States History (minimum score 4)
 - CLEP: American Government (minimum score 50)
 - CLEP: History of the United States I (minimum score 50)
 - Civic Literacy Assessment administered in Florida high schools in US Government course (must appear on high school transcript)
 - Florida Civic Literacy Test (administered by SJR State Testing Department)

Completion of an approved course does not waive the requirement of successfully passing one of the approved assessments, nor does successfully passing one of the approved assessments waive the requirement of successfully passing the approved course, with the following exception: the indicated minimum score on the AP Government and Politics: United States; AP US History; CLEP American Government; or CLEP History of the United States I assessment meets both the civic literacy course and the civic literacy assessment requirements.

GRADUATION REQUIREMENTS

The College awards the Bachelor of Science in Early Childhood Education, the Bachelor of Science in Criminal Justice - Applied Intelligence Studies, the Bachelor of Science in Nursing, the Bachelor of Applied Science in Information Systems Technology 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 Science in Criminal Justice - Applied Intelligence Studies, the Bachelor of Applied Science in Information Systems Technology, the Bachelor of Applied Science in Organizational Management and the 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 Information Systems Technology and the Bachelor of Applied Science in Organizational Management degree, this includes the senior year capstone course. For the Bachelor of Science in Early Childhood Education degree, this includes the semester-long senior student internship. BSN students are allowed transfer of up to 9 (nine) credits of upper level BSN courses as long as a minimum requirement of completing 25% of total program hours at SJR State can be met. Students are required to take NUR 3169 and NUR 4949 at SJR State.
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 years of the same high school foreign OR two semesters of college level foreign language OR documented proficiency of a foreign language. If you did not take two years of the same high school foreign language and do not have documented proficiency of a foreign language, you will need to register for two semesters of college level foreign language in order to graduate.
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 last date of the term in which they plan to graduate.

EARLY CHILDHOOD EDUCATION (7000)

BACHELOR OF SCIENCE DEGREE

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 one teacher preparation courses, EDF 2005 (Introduction to the Teaching Profession). 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, visit our website at SJRstate.edu/bachelors or call (386) 312-4242.

OPTIONAL (RECOMMENDED) ELECTIVES FOR EDUCATORS

1. EDF 2085 (Introduction to Diversity for Educators)
2. EME 2040 (Introduction to Technology for Educators)

ADMISSION REQUIREMENTS

1. Admission to SJR State
2. Submission of a completed application to the baccalaureate program
3. Submission of official transcript(s) indicating the course work taken and the degree(s) awarded
4. An earned Associate in Arts degree to include 36 general education credits and 24 elective credits
5. A minimum 2.5 grade point average on a 4.0 scale
6. A grade of "C" or higher for all general education credits fulfilling English, mathematics, and humanities requirements
7. Must attempt all four sections of the General Knowledge Test of the Florida Teacher Certification Examinations and have passed two sections. Priority will be given to applicants who have passed the entire test.
8. A grade of "C" or higher for EDF 2005 (Introduction to the Teaching Profession), a required prerequisite course.

POST ADMISSION REQUIREMENTS

1. To be eligible for field experience placement, students must be fingerprinted and pass a criminal and professional background check.
2. Completion of all field experience requirements.
3. A minimum grade point average of 2.5 is required for internship.
4. The maintenance of a minimum overall GPA of 2.5 in order to progress toward a Bachelor of Science in Education degree.
5. Students must take all required Florida Teachers Certification Exams (FTCE), including the Subject Area Exam and the Professional Education Test, at least one time before beginning their final internship.
6. Students must pass all Florida Teacher Certification Exams (FTCE), including the Subject Area Exam and the Professional Education Test, to receive a passing grade for EEC 4930 Student Internship. Students who do not pass all required FTCE exams, will be given an "I" as their final course grade in their internship.
7. Students receiving an "I" grade must pass all required Florida Teacher Certification Exams within one calendar year from the end of the term of their internship. If all exams are passed a grade change form will be completed by the internship instructor reflecting the grade earned in the internship and submitted to student services. The student will be eligible for graduation after the grade is recorded. If the required exams are not passed within the calendar year the "I" will convert to an "F".

EARLY CHILDHOOD EDUCATION (7000) CONTINUED

BACHELOR OF SCIENCE DEGREE

ARTICULATED ASSOCIATE IN ARTS (A.A.) DEGREE TO INCLUDE PREREQUISITE 60

LOWER LEVEL PREREQUISITE EDUCATION COURSE:

EDF	2005	Introduction to the Teaching Profession.....	3
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UPPER LEVEL EDUCATION COURSES: 17

EDF	3214	Human Development and Learning.....	3
EDF	3430	Measurement, Evaluation, and Assessment in Education	2
EDG	4410	Classroom Management and Communication.....	3
EDG	3620	Curriculum and Instruction.....	3
EEX	3012	Educational Needs of Students with Exceptionalities.....	3
EEX	4604	Behavior Management for Special Needs & At-Risk Students.....	3

UPPER LEVEL EARLY CHILDHOOD EDUCATION COURSES AND PRACTICUM: 25

EEC	3404	Child, Family, and Community Partnerships.....	3
EEC	4211	Integrated Mathematics and Science.....	4
EEC	4212	Integrated Language Arts, Children's Literature, Social Sciences.....	4
EEC	4241	Integrated Music, Art, and Movement.....	4
EEC	4940	Student Internship.....	8
EEC	4930	Senior Seminar	2

UPPER LEVEL READING EDUCATION COURSES AND PRACTICUM: 12

RED	3309	Early and Emergent Literacy.....	3
RED	4511	Intermediate Literacy: Reading and Thinking.....	3
RED	4519	Diagnosis and Intervention in Reading	3
RED	4940	Final Reading Practicum	3

UPPER LEVEL ESOL COURSES: 6

TSL	3080	Principles and Practices of ESOL I.....	3
TSL	4081	Principles and Practices of ESOL II.....	3

REQUIRED TOTAL CREDIT HOURS **120**

PROGRAMS OF STUDY ■ BACHELOR'S DEGREES

CRIMINAL JUSTICE - APPLIED INTELLIGENCE STUDIES (8500)

BACHELOR OF SCIENCE DEGREE

This program prepares students for employment throughout the criminal justice system at all levels of government (local, state, and federal) and related private-sector fields. The program focuses on intelligence studies, encouraging critical thinking and criminal analysis for law enforcement, criminal investigations, evidence gathering, and crime prevention purposes. Building on an analytical foundation, students will assess present-day concerns related to the criminal justice field through theoretical perspectives and advanced technologies. In addition to preparing graduates for work as intelligence analysts, this program will provide current law enforcement and corrections officers with preparation for leadership roles within their agencies.

The Criminal Justice – Applied Intelligence Studies degree program is offered fully online.

For additional information, visit our website at SJRstate.edu/bachelors or call (904) 808-7490.

GENERAL EDUCATION COURSES 36

(Refer to Associate in Arts general education requirements)

LOWER-LEVEL SPECIALIZED COURSES 42

REQUIRED LOWER-LEVEL COURSES 18

CCJ	1010	Introduction to Criminology	3	
CCJ	1020	Introduction to Criminal Justice	3	
CGS	1100	Microcomputer Applications Software.....	3	
CJE	1006	Police and Society	3	
+	CJL	1062	Constitutional Law	3
	CJL	1100	Criminal Law	3

ADDITIONAL LOWER-LEVEL COURSES 24

Choose 24 additional credits of articulated lower-level courses that are AA electives or have a CCJ, CJC, CJE, CJL or DSC prefix.

UPPER-DIVISION REQUIREMENTS 42

	CCJ	3081	Combating Cybercrime	3
	CCJ	3484	Ethics in Policing and Intelligence.....	3
	CCJ	3621	Patterns in Criminal Behavior	3
	CCJ	3691	Sex Offenses and the Offender.....	3
+	CCJ	4014	Crime in America	3
	CCJ	4032	Crime and the Media.....	3
	CCJ	4072	Crime Mapping and Analysis.....	3
	CCJ	4644	White Collar Crime	3
	CJE	3732	Criminal Intelligence	3
	CJE	4663	Crime Analysis I	3
	CJE	4692	Technology and Crime.....	3
+	CJE	4734	Intelligence Collection Strategies.....	3
	CJJ	3545	Social Problems of Youth	3
	CJL	4513	Forensic Analysis of Juries	3

REQUIRED TOTAL CREDIT HOURS 120

+ Qualifying placement score or prerequisite course may be required. See course descriptions in catalog.

NURSING: RN TO BSN (8700)

BACHELOR OF SCIENCE DEGREE
ONLINE PROGRAM

The Nursing education program for the Bachelor of Science in Nursing is accredited by the Accreditation Commission for Education in Nursing (ACEN), 3390 Peachtree Road NE, Suite 1400, Atlanta, GA 30326 (404) 975-5000, acenursing.org.

The program is designed for Associate degree registered nurses who hold a current valid, and unencumbered licensure as a Registered Nurse in the United States, or ASN graduates who are waiting to take the licensure exam and seek advanced studies in nursing. The BSN program will provide traditional and nontraditional registered nurse students with access to a baccalaureate degree, in an online format.

For additional information, visit our website at SJRstate.edu/bachelors or send an email to BachelorsDegrees@SJRstate.edu.

DEPARTMENT OF NURSING BSN PROGRAM MISSION STATEMENT

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.

END OF PROGRAM STUDENT LEARNING OUTCOMES

At the completion of the Bachelor of Science in Nursing degree program, the BSN student should be able to:

1. Expand the use of the nursing process to construct safe and effective care in the restoration of self-care agency of individuals, families, and communities. (Nursing Judgment)
2. Create open communication, mutual respect, and shared decision making to achieve desired healthcare outcomes. (Collaboration)
3. Appraise evidence-based research to improve nursing practice and healthcare outcomes. (Evidence-Based Practice)
4. Integrate knowledge from nursing and other disciplines to provide culturally competent care to diverse global populations. (Culture)

The program consists of 120 credit hours of general education and Nursing related core courses.

ADMISSION REQUIREMENTS

The BSN program is an open access program for students who meet the following 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 an active, current, valid, and unencumbered license as a Registered Nurse in the United States. A student, waiting for licensure, may be admitted in a provisional status for one year after graduation from a registered nurse program, as long as all other admission criteria are met.

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. Complete the online BSN Student Orientation
2. Students must complete the American Heart Association Basic Life Support for Health Care Providers (CPR and 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.
3. Maintain an active, current, valid, and unencumbered licensure as a Registered Nurse in Florida. A student may be admitted in a provisional status for one year while awaiting licensure as long as other admission criteria are met.

The Florida Department of Education requires common prerequisite courses. SJR State recommends the following courses or equivalents as listed in the FDOE Common Prerequisite Manual:

- BSC 2085/2085L Human Anatomy and Physiology I and Laboratory for Human Anatomy and Physiology I
- BSC 2086/2086L Human Anatomy and Physiology II and Laboratory for Human Anatomy and Physiology II
- Any CHM XXXX, BSC XXXX, BCH XXXX, PCB XXXX, PHY XXXX with a minimum of 3 credit hours**
- DEP 2004 Human Growth and Development
- HUN 1201 Human Nutrition
- MCB 2010/2010L Microbiology and Laboratory for Microbiology

NURSING: RN TO BSN (8700) CONTINUED

BACHELOR OF SCIENCE DEGREE
ONLINE PROGRAM

PSY 2012 General Psychology
STA 2023 Statistics **

These courses may be taken prior to admission.

** May be taken concurrently with upper level courses

GENERAL EDUCATION COURSES **36**
(Refer to Associate in Arts general education requirements)

LOWER-LEVEL SPECIALIZED COURSES **54**

UPPER-LEVEL BSN COURSES:

+ NUR 3065	Health Assessment.....	3
+ NUR 3125	Pathophysiology.....	3
+ NUR 3164	Informatics & Evidenced-Based Practice.....	3
+ NUR 3169	Applied Evidence-Based Practice in Professional Nursing Practice.....	3
+ NUR 3655	Community, Diversity, and Population-Based Care.....	3
NUR 3805	Professional Roles & Dimensions of Professional Nursing Practice.....	3
+ NUR 3826	Legal and Ethical Issues in Nursing.....	3
+ NUR 3837	Introduction to Nursing Management Systems.....	3
+ NUR 4894	Teaching & Learning in Nursing Practice.....	3
+ NUR 4949	Nursing Capstone (Director approval required).....	3

REQUIRED TOTAL CREDIT HOURS **120**

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. Students must complete all Bachelor of Science nursing courses with a final grade of "C" or higher.

+ Qualifying placement score or prerequisite course may be required. See course descriptions in catalog.

INFORMATION SYSTEMS TECHNOLOGY (8401) CYBERSECURITY

BACHELOR OF APPLIED SCIENCE DEGREE

The Bachelor of Applied Science (BAS) in Information Systems Technology degree provides students with the skills required to successfully design, plan, implement, and manage Computer and Information Systems. Students will receive instruction in computer architecture, programming, and systems analysis; networking; telecommunications; cryptography; security system auditing and design; applicable law and regulations; risk assessment and policy analysis; contingency planning; user access issues; investigation techniques; and troubleshooting. The specialization in Cybersecurity will provide students with the knowledge and skills needed to manage cybersecurity infrastructure.

This program uses a 2+2 model requiring the completion of an associate degree or higher with 60 transferable credits from an accredited 4-year college or university for entry into the program. The cybersecurity specialization is designed for students who earn an AA degree or an AS in Network Systems Technology.

The BAS in Information Systems Technology combines in-person and online courses.

For additional information, visit our website at SJRstate.edu/bachelors or send an email to BachelorsDegrees@SJRstate.edu.

PROGRAMS OF STUDY
BACHELOR'S DEGREES

GENERAL EDUCATION COURSES*	36
(Refer to Associate in Arts general education requirements)	

LOWER-LEVEL SPECIALIZED COURSES**	45
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REQUIRED LOWER-LEVEL COURSES	21
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+	CET	1600C	Network Fundamentals.....	3
+	CET	2610C	Routing Protocols and Concepts	3
+	CET	2615C	LAN Switching and Wireless	3
+	CET	2660C	Network Security Essentials.....	3
	CGS	1060	Introduction to Computer Concepts.....	3
	CGS	1540	Database Fundamentals	3
	CNT	1001	Introduction to Networking	3

ADDITIONAL LOWER-LEVEL COURSES	24
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Choose 24 additional credits from CAP, CET, CGS, CIS, CNT, COP, CTS, DIG or any other lower-division transfer courses.

UPPER-DIVISION CORE REQUIREMENTS	21
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	CAP	3104	Human-Computer Interaction.....	3
	CIS	3080	Introduction to Cloud Computing	3
	CIS	3523C	Managing IT Projects.....	3
	CIS	4365	Computer Security Policies and Disaster Preparedness	3
	CIS	4356	Information Security and Risk Management.....	3
+	CIS	4950	Senior Capstone Project or Internship.....	3
	COP	3703	Database Design and Architecture	3

CYBERSECURITY SPECIALIZED COURSES	18
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	CIS	3360	Principles of Information Security.....	3
+	CNT	3408	Enterprise Security.....	3
+	CNT	4514	Wireless and Mobile Computing.....	3
+	CNT	4704C	Advanced Network Traffic Analysis.....	3
+	ISM	3321	Cybersecurity Fundamentals.....	3
+	ISM	4322C	Advanced Cybersecurity.....	3

REQUIRED TOTAL CREDIT HOURS	120
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* The AS degree in Network Systems Technology contains 15 general education credits; students pursuing the BAS degree who enter with this AS degree will be required to take 21 additional general education courses.

** The AS degree in Network Systems Technology contains 45 credits of lower-division courses, which can be used to satisfy this requirement.

+ Qualifying placement score or prerequisite course may be required. See course descriptions in catalog.

INFORMATION SYSTEMS TECHNOLOGY (8402)

SOFTWARE APPLICATION DEVELOPMENT

BACHELOR OF APPLIED SCIENCE DEGREE

The Bachelor of Applied Science (BAS) in Information Systems Technology degree provides students with the skills required to successfully design, plan, implement, and manage Computer and Information Systems. Students will receive instruction in computer architecture, programming, and systems analysis; networking; telecommunications; cryptography; security system auditing and design; applicable law and regulations; risk assessment and policy analysis; contingency planning; user access issues; investigation techniques; and troubleshooting. The specialization in Software Application Development will provide students with the knowledge and skills needed to develop and deploy software applications.

This program uses a 2+2 model requiring the completion of an associate degree or higher with 60 transferable credits from an accredited 4-year college or university for entry into the program. The Software Application Development specialization is designed for students who earn an AA degree or an AS in Computer Programming and Analysis.

The BAS in Information Systems Technology combines in-person and online courses.

For additional information, visit our website at SJRstate.edu/bachelors or send an email to BachelorsDegrees@SJRstate.edu.

GENERAL EDUCATION COURSES* **36**
 (Refer to Associate in Arts general education requirements)

LOWER-LEVEL SPECIALIZED COURSES** **45**

REQUIRED LOWER-LEVEL COURSES **21**

CGS	1060	Introduction to Computer Concepts.....	3	
CGS	1540	Database Fundamentals	3	
CNT	1001	Introduction to Networking	3	
+	COP	1000	Introduction to Computer Programming.....	3
+	COP	2220	Programming C	3
+	COP	2360	Programming in C#	3
+	COP	2551	Introduction to Object Oriented Programming with Java.....	3

ADDITIONAL LOWER-LEVEL COURSES **24**

Choose 24 additional credits from CAP, CET, CGS, CIS, CNT, COP, CTS, DIG or any other lower-division transfer courses.

UPPER-DIVISION CORE REQUIREMENTS **21**

CAP	3104	Human-Computer Interaction	3	
CIS	3080	Introduction to Cloud Computing	3	
CIS	3523C	Managing IT Projects.....	3	
CIS	4365	Computer Security Policies and Disaster Preparedness	3	
CIS	4356	Information Security and Risk Management.....	3	
+	CIS	4950	Senior Capstone Project or Internship.....	3
COP	3703	Database Design and Architecture	3	

SOFTWARE APPLICATION DEVELOPMENT SPECIALIZED COURSES **18**

+	CIS	3641C	Cloud Development Essentials.....	3
+	CIS	4651C	Cloud Deployment and Operations.....	3
+	COP	3538	Data Structures for IT	3
+	COP	4655C	Mobile Application Development	3
+	COP	4813	Web Applications Programming.....	3
	CTS	4457	Data Visualization and Communication	3

REQUIRED TOTAL CREDIT HOURS **120**

* The AS degree in Network Systems Technology contains 15 general education credits; students pursuing the BAS degree who enter with this AS degree will be required to take 21 additional general education courses.

** The AS degree in Network Systems Technology contains 45 credits of lower-division courses, which can be used to satisfy this requirement.

+ Qualifying placement score or prerequisite course may be required. See course descriptions in catalog.

ORGANIZATIONAL MANAGEMENT (8000) SUPERVISION AND MANAGEMENT

BACHELOR OF APPLIED SCIENCE DEGREE

The Bachelor of Applied Science (BAS) in Organizational Management degree provides students with 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. Coursework is designed to broaden students' knowledge in applied management practices and prepare students for leadership opportunities within their chosen field.

This program uses a 2+2 model requiring the completion of an associate degree or higher with 60 transferable credits from an accredited 4-year college or university for entry into the program. The BAS in Organizational Management can be obtained online.

The specialization in Supervision and Management is designed to prepare students with the foundational skills needed to advance their careers within their chosen organizations in positions with increasing management and supervisory responsibility. Specialized courses are in the disciplines of business, management, accounting, and finance.

For additional information, visit our website at SJRstate.edu/bachelors or send an email to BachelorsDegrees@SJRstate.edu.

PROGRAMS OF STUDY
BACHELOR'S DEGREES

GENERAL EDUCATION COURSES 36

(Refer to Associate in Arts general education requirements)

LOWER-LEVEL SPECIALIZED COURSES 42

REQUIRED LOWER-LEVEL SUPERVISION AND MANAGEMENT PREREQUISITE COURSES 18

All students must complete the following lower-level courses, which are prerequisites to upper-level Core and Specialized courses. These 18 credits are included within the 42 credits of lower-level specialized courses or 36 credits of General Education.

+ ACG	2021C	Principles of Financial Accounting	3
+ ACG	2071	Principles of Managerial Accounting	3
	CGS 1100	Microcomputer Applications Software.....	3
	ECO 2013/2023	Macroeconomics or Microeconomics	3
	MAN 2021	Principles of Management	3
+ STA	2023	Elementary Statistics	3

RECOMMENDED ADDITIONAL LOWER-LEVEL SUPERVISION AND MANAGEMENT SPECIALIZED COURSES:

In addition to General Education, Common Core, and up to 24 hours of articulated lower-level courses, Supervision and Management students can select additional lower-level courses with the prefixes ACG, BAN, BUL, GEB, MAN, MAR, or MKA. Additional lower-level specialized courses may be approved by the Dean on a case-by-case basis.

ORGANIZATIONAL MANAGEMENT CORE COURSES 21

	BUL 3130	Legal, Ethical, and Social Aspects of Business	3
+ GEB	3213	Advanced Business Communication.....	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
+ MAN	4900	Capstone - Organizational Management.....	3

SUPERVISION AND MANAGEMENT SPECIALIZED COURSES 21

+ CGS	4362	Organization and Information Technology Systems.....	3
+ FIN	3400	Financial Management.....	3
	GEB 3113	Entrepreneurship.....	3
+ GEB	4891	Strategic Management and Decision Making.....	3
+ ISM	4011	Information Systems Management	3
+ MAN	4162	Customer Relations for Managers	3
+ MAN	4504	Operational Decision Making	3

REQUIRED TOTAL CREDIT HOURS 120

+ Qualifying placement score or prerequisite course may be required. See course descriptions in catalog.

ORGANIZATIONAL MANAGEMENT (8100) HEALTH CARE ADMINISTRATION

BACHELOR OF APPLIED SCIENCE DEGREE

The Bachelor of Applied Science (BAS) in Organizational Management degree provides students with 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. Coursework is designed to broaden students' knowledge in applied management practices and prepare students for leadership opportunities within their chosen field.

This program uses a 2+2 model requiring the completion of an associate degree or higher with 60 transferable credits from an accredited 4-year college or university for entry into the program. The BAS in Organizational Management can be obtained online.

The specialization in Health Care Administration is designed to prepare students with the foundational skills needed to advance their careers within their chosen organizations in positions with increasing management and supervisory responsibility. Specialized courses are in the discipline of health care administration.

For additional information, visit our website at SJRstate.edu/bachelors or send an email to BachelorsDegrees@SJRstate.edu.

GENERAL EDUCATION COURSES 36

(Refer to Associate in Arts general education requirements)

LOWER-LEVEL SPECIALIZED COURSES 42

REQUIRED LOWER-LEVEL HEALTH CARE ADMINISTRATION PREREQUISITE COURSES 6

All students must complete the following lower-level courses, which are prerequisites to upper-level Core and Specialized courses. The 6 credits are included within the 42 credits of lower-level specialized courses.

+	ACG	2021C	Principles of Financial Accounting	3
	CGS	1100	Microcomputer Applications Software.....	3

REQUIRED LOWER-LEVEL HEALTH CARE SPECIALIZED COURSES:

In addition to General Education, Common Core, and up to 24 hours of articulated lower-level courses, Health Care Administration students must complete the following 12 credits of lower-level courses or any 12 credits lower-level courses with the prefixes EMS, HIM, NUR, RET, or RTE. Additional lower-level specialized courses may be approved by the Dean on a case-by-case basis.

	ECO	2013/2023	Macroeconomics or Microeconomics	3
+	HIM	2432	Concepts of Disease	3
	HSC	1000	Introduction to Health Care Delivery Systems.....	3
	HSC	1531	Medical Terminology.....	3

ORGANIZATIONAL MANAGEMENT CORE COURSES 21

	BUL	3130	Legal, Ethical, and Social Aspects of Business	3
+	GEB	3213	Advanced Business Communication.....	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
+	MAN	4900	Capstone - Organizational Management.....	3

HEALTH CARE ADMINISTRATION SPECIALIZED COURSES 21

	HSA	3110	Health Administration	3
	HSA	3113	U.S. Health Care Systems.....	3
	HSA	3150	Health Care Policy	3
	HSA	3191	Health Care Informatics.....	3
+	HSA	4170	Health Care Finance.....	3
+	HSA	4383	Continuous Quality Improvement/Risk Management Systems.....	3
+	HSA	4430	Health Care Economics.....	3

REQUIRED TOTAL CREDIT HOURS 120

+ Qualifying placement score or prerequisite course may be required. See course descriptions in catalog.