

ENGINEERING TECHNOLOGY SUPPORT SPECIALIST (4302)

COLLEGE CREDIT CERTIFICATE

This certificate program is the core of the Engineering Technology degree program and prepares students for initial employment as process and production operators and technicians, and industrial engineering technicians. The program focuses on broad, transferable skills and stresses understanding and demonstration of the following elements of the Engineering Technology and Industrial Applications: production materials and processes, quality, electronics, mechanics, instrumentation and safety. Laboratory investigations benefit all students by developing the skills required to manage, operate, calibrate, and troubleshoot equipment/tools used to make observations.

If you need additional information after seeing an advisor, please contact (904) 276-6893.

CERTIFICATE SPECIFIC COURSES:

EET	1084C	Introduction to Electricity & Electronics.....	3
ETI	1110	Introduction to Quality Assurance	3
ETI	1420C	Manufacturing Processes & Materials	3
ETI	1622	Concepts of Lean and Six Sigma	3
ETI	1701	Industrial Safety	3
ETM	1010C	Mechanical Measurement & Instrumentation	3

REQUIRED TOTAL CREDIT HOURS **18**

FLEET READINESS CENTER SOUTHEAST APPRENTICESHIP PROGRAM

To be enrolled, apprentices must be employed by Fleet Readiness Center Southeast (FRCSE) and will then attend college courses at St. Johns River State College. Upon successful completion of these courses, students will earn the Engineering Technology Support Specialist college credit certificate. Afterward, they will continue with on-the-job and technical training at Naval Air Station (NAS) Jacksonville. The entire apprenticeship program involves up to four (4) years of education and training in one of seven (7) skilled trades while being employed by FRCSE.