



Academic Pathway to:
Engineering Technology

Associate in Science
Code: 2187
Length: 60 credits

For more information contact:
Student Affairs
850-526-2761

FRESHMAN YEAR

1st Semester		Sem. Hrs.	2nd Semester		Sem. Hrs.
ENC 1101 ¹	Communications Skills I	3	ENC 1102	Communication Skills II	3
ETD 1320 ⁴	Intro to AutoCAD	3	ETI 1110 ^{2,4}	Introduction to Quality Assurance	3
EET 1084C ^{2,4}	Intro to Electronics w/ Lab	3	ETM 1010C ^{2,4}	Mechanical Measurements & Instru. w/ Lab	3
ETI 1420 ^{2,4}	Manufacturing Processes & Materials	3	MAC 1105 ^{1,4}	College Algebra	3
ETM 1401C ⁴	Mechanical Drive Systems	3	XXX XXXX ⁶	SOCIAL SCIENCE CORE	3
SLS 1101	Orientation	1			
TOTAL		16	TOTAL		15

SOPHOMORE YEAR

1st Semester		Sem. Hrs.	2nd Semester		Sem. Hrs.
XXX XXXX ⁵	TECHNICAL ELECTIVE	2-3	ETM 2315C ^{3,4}	Hydraulics and Pneumatics w/ Lab	3
ETS 2511C ^{3,4}	Motors and Controls w/ Lab	3	XXX XXXX ⁵	TECHNICAL ELECTIVE	3
ETS 2542C ^{3,4}	Intro to Program. Logic Controllers w/ Lab	3	ETS 2535C ^{3,4}	Process Control & Automation w/ Lab	3
ETI 2622 ⁴	Concepts of Lean Manuf. & Six Sigma	3	XXX XXXX	HUMANITIES CORE	3
ETI 1701 ^{2,4}	Industrial Safety	3	XXX XXXX	NATURAL SCIENCE CORE	3
TOTAL		15-16	TOTAL		15

¹ Non-credit developmental reading, writing, and/or math courses may also be required.

² Courses for which students may receive articulated credit if they hold the National MSSC-CPT Certification.

³ Courses required for Advanced Manufacturing in Pneumatics, Hydraulics, and Motors Certification.

⁴ Must be completed with a "C" or higher.

⁵ Technical electives: CET 2280C w/ Lab, ENC 2210, MAN 2345, MAC 1114, MAC 1140, ETM 2905 or approval of course.

⁶ **Students enrolled in AA, AS, or BS degree programs must complete the State of Florida's Civic Literacy requirement. See catalog or contact an Academic Advisor for more information. Requirements: FCLE AND one course from POS 2041 or AMH 2020 or (AMH 2010 beginning Fall 2024).**

While academic advisors, faculty, and staff provide significant academic planning and related assistance to students, completion of all degree requirements, and the process of monitoring progress to that end, is ultimately the responsibility of the student.