



Academic Pathway to:
Civil Engineering Technology

Associate in Science

Code: 2178

Length: 60 credits

For more information contact:

Student Services

850-526-2761

FRESHMAN YEAR

1st Semester		Sem. Hrs.	2nd Semester		Sem. Hrs.
ENC 1101 ¹	English Composition I	3	BCN 1214C ⁵	Materials and Methods of Construction	3
EGN 1108 ⁵	Engineering Graphics	3	ETD 2551 ^{2,5}	CAD Civil	3
MAC 1114 ⁵	Trigonometry	3	ETD 1842 ⁵	3D Visualization with AutoCAD	1
ETD 1320 ⁵	Introduction to AutoCAD	3	GIS 1060 ⁵	Intro to GIS with ArcGIS	3
ETD 2340 ⁵	AutoCAD Level II	3	STA 2023 ⁵	Statistical Methods	3
SLS 1101	Orientation	1			
TOTAL		16	TOTAL		13

SOPHOMORE YEAR

1st Semester		Sem. Hrs.	2nd Semester		Sem. Hrs.
BCN 2598C ⁵	Sustainable Building Systems	3	ETC 2521 ⁵	Hydraulics and Hydrology	3
EGN 1002 ⁵	Intro to Engineering	3	ETD 2554 ^{2,5}	CAD Surveying	3
GIS 2041 ^{3,5}	Intro to GIS and GPS Applications	3	XXX XXXX	HUMANITIES CORE	3
SUR 1101 ⁵	Introduction to Surveying	3	SUR 2400 ^{4,5}	Legal Aspects of Surveying	3
PHY 1053C & 1053L	General Physics I and Lab	4	XXX XXXX ⁶	SOCIAL SCIENCE CORE	3
TOTAL		16	TOTAL		15

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

² Prerequisite: ETC 1320

³ Prerequisite: GIS 1060

⁴ Prerequisite: SUR 1101

⁵ Must be completed with a "C" or higher.

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.