

Associate in Science
Civil Engineering Technology
 60 Credit Hours

2022 – 2023 Program Planning Worksheet / 2 Year Plan

NOTICE TO STUDENTS: This document is not to be considered an official program of study, rather a worksheet for preliminary planning purposes. Many courses have *minimum grade* and/or *prerequisite requirements* as outlined in the college catalog. *Many courses are not offered every term.* Students should work with a Student Success Coordinator/Advisor in the School of Business and Technology.

Student Name: _____

Student ID Number: _____

CIVIL ENGINEERING TECHNOLOGY, AS DEGREE REQUIREMENTS

| AS, Civil Engineering Technology General Education Requirements | Credit Hours | Prerequisite(s) | Offered every term? | Offered online? | Met √ |
|--|---------------------|----------------------------------|----------------------------|------------------------|--------------|
| ENC 1101 Composition I | 3 | Varies/See Advisor | Yes | Yes | |
| ENC 1102 Composition II | 3 | ENC 1101 | Yes | Yes | |
| General Education Core Humanities * | 3 | | Yes | Yes | |
| General Education Core Mathematics* (Recommended: MAC 1105) | 3 | Varies/See Advisor | Yes | Yes | |
| General Education Core Natural Sciences* (Recommended: EVR 1001C) | 3 | Varies/See Advisor | Yes | Yes | |
| General Education Core Social Sciences (Students required by F.A.C. 6A-10.02413 to demonstrate Civic Literacy should take AMH 2020 or POS 2041) | 3 | | Yes | Yes | |
| Florida Civic Literacy Competency Exam – <i>this is not a course</i> | 0 | Varies/See Advisor | Yes | Yes | |
| TOTAL GENERAL EDUCATION CREDIT HOURS | 18 | | | | |
| AS, Civil Engineering Technology Core Requirements | Credit Hours | Prerequisite(s) | Offered every term? | Offered online? | Met √ |
| BCN 1040 Introduction to Sustainability in Construction | 3 | | Fall Only | Lee Campus | |
| BCN 1272 Blueprint Reading | 3 | | Spring Only | Lee Campus | |
| BCN 2710 Construction Procedures | 4 | | Fall Only | Lee Campus | |
| EGS 1001 Introduction to Engineering | 3 | | Yes | Yes | |
| ETD 1320 Computer Aided Drafting | 3 | | Yes | Lee Campus | |
| ETD 1103 Engineering Graphics I | 4 | ETD 1320 | Summer Only | Lee Campus | |
| GIS 1040 Geographic Information Systems (GIS) | 3 | ETD 1320 <i>or</i> CGS 1100 | Fall Only | Lee Campus | |
| GIS 1045 Geographic Information Systems (GIS) Customization | 3 | ETD 1320 <i>or</i> CGS 1100 | Spring Only | Lee Campus | |
| MAC 1114 Trigonometry | 4 | MAC 1105 | Yes | Yes | |
| SUR 1100 Surveying | 4 | | Fall Only | Lee Campus | |
| SUR 2140 Advanced Surveying | 4 | SUR 1100 | Spring Only | Lee Campus | |
| ETD 2930 Special Topics/Capstone Engineering Technologies | 1 | Final Semester Requires Override | Yes | See Advisor | |
| TOTAL CORE CREDIT HOURS | 39 | | | | |
| Specified Elective Requirements | Credit Hours | Prerequisite(s) | Offered every term? | Offered online? | Met √ |
| Any 1000-2000 level courses with these prefixes: BCT, BCN, EET, or ETD or ARC 1211, ECO 2013, GIS 1040, GIS 1045, SLS 1301, SLS 1350, SLS 1515**, MAC 2233, STA 2023 | 3 | Varies | Yes | Varies | |
| TOTAL ELECTIVE CREDIT HOURS | 3 | | | | |
| TOTAL CREDIT HOURS REQUIRED AS, CIVIL ENGINEERING TECHNOLOGY | 60 | | | | |

Notes:

***General Education Program Guide:** Courses specified as Core Social Science, Humanities, Mathematics, and Natural Science should be selected from courses listed in the FSW College Catalog.

OPPORTUNITY: Ask a Student Success Coordinator/Advisor about potential Gold Standard Articulation of industry certificates (Autodesk CAD® Certified User).

NOTE: *Course sequences provided on the second page are formatted to help ensure the most direct path to program completion. Deviation may add to the overall time to complete the degree, as many courses require prerequisites or are not offered every term.*

Graduation: All program requirements must be met in order to be eligible for graduation. Students must indicate their intention to attend the commencement ceremony, by completing the "Commencement Form" by the published deadline.

Make an appointment with a Student Success Coordinator or Advisor to ensure you are on track to graduate.