

Associate in Science

Architectural Design & Construction Technology

66 Credit Hours



SCHOOL OF BUSINESS AND TECHNOLOGY

www.FSW.edu/sobt

2025 – 2026 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: _____

AS-ARCHITECTURAL DESIGN TECHNOLOGY DEGREE REQUIREMENTS

General Education Course Requirements	Credit Hours	Prerequisite(s)	Offered every term?	Offered online?	Met <input checked="" type="checkbox"/>
ENC 1101 Composition I	3	Varies/See Advisor	Yes	Yes	
ENC 1102 English Comp II OR ENC 2210 Technical Writing	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 Course: (Students required by F.A.C. 6A-10.02413 to demonstrate Civic Literacy should take AMH 2010 or AMH 2020, or POS 2041)	3		Yes	Yes	
Florida Civic Literacy Exam – <i>this is not a course</i>	0	Varies/See Advisor	Yes	Yes	
TOTAL GENERAL EDUCATION CREDIT HOURS	18				
Core Course Requirements	Credit Hours	Prerequisite(s)	Offered every term?	Offered online?	Met <input checked="" type="checkbox"/>
BCN 1040 Introduction to Sustainability in Construction	3		Fall Only	Lee Campus	
BCN 1272 Blueprint Reading	3		Fall 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	Spring Only	Lee Campus	
BCN 1230 Materials & Methods of Construction	3		Fall Only	Lee Campus	
BCT 1760 Building Codes	2		Spring Only	Lee Campus	
BCT 1773 Building Const. Estimating, Scheduling, & Cost Control	4	BCN 1272	Spring Only	Lee Campus	
BCT 2730 Construction Management	3		Summer Only	Lee Campus	
ETD 1390 Introduction to Revit Architecture	4	ETD 1320 and BCN 1272	Summer Only	Lee Campus	
ETD 1530 Architectural Design	4		Fall Only	Lee Campus	
ETD 2392 Advanced Revit Architecture	4	ETD 1390	Fall Only	Lee Campus	
ETD 2930 Special Topics/Capstone Engineering Technologies	1	Final Semester Requires Override	Yes	See Advisor	
TOTAL CORE CREDIT HOURS	45				
Specified Elective Requirements	Credit Hours	Prerequisite(s)	Offered every term?	Offered online?	Met <input checked="" type="checkbox"/>
Any 1000-2000 level courses with these prefixes: BCT, BCN, EET, or ETD <i>or</i> 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-Architectural Design & Construction Technology	66				

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 or Revit®).

Graduation:
Students must fulfill all requirements of their program to be eligible for graduation.

Students must indicate their intention to attend commencement ceremony, by completing the Commencement Form by the published deadline.

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