

*Associate in Science*

**Architectural Design & Construction Technology**

66 Credit Hours

**2024 – 2025 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"/>	Notes:	
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 <b>Core</b> Humanities*	3		Yes	Yes			
General Education <b>Core</b> Mathematics* (Recommended: MAC 1105)	3	Varies/See Advisor	Yes	Yes			
General Education <b>Core</b> Natural Sciences* (Recommended: EVR 1001C)	3	Varies/See Advisor	Yes	Yes			
General Education <b>Core</b> 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			
<b>TOTAL GENERAL EDUCATION CREDIT HOURS</b>	<b>18</b>						
Core Course Requirements	Credit Hours	Prerequisite(s)	Offered every term?	Offered online?	Met <input checked="" type="checkbox"/>	<p><b>*General Education Program Guide:</b> Courses specified as Core Social Science, Humanities, Mathematics, and Natural Science should be selected from courses listed in the FSW College Catalog.</p> <p><b>OPPORTUNITY:</b> Ask a Student Success Coordinator/Advisor about potential Gold Standard Articulation of industry certificates (Autodesk CAD® Certified User or Revit®).</p> <p><b>Graduation:</b> Students must fulfill all requirements of their program to be eligible for graduation.</p> <p>Students must indicate their intention to attend commencement ceremony, by completing the Commencement Form by the published deadline.</p> <p>Make an appointment with a Student Success Coordinator/Advisor to ensure you are on track to graduate.</p>	
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			
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	Fall Only	Lee Campus			
ETD 1530 Architectural Design	4		Fall Only	Lee Campus			
ETD 2392 Advanced Revit Architecture	4	ETD 1390	Spring Only	Lee Campus			
ETD 2930 Special Topics/Capstone Engineering Technologies	1	Final Semester Requires Override	Yes	See Advisor			
<b>TOTAL CORE CREDIT HOURS</b>	<b>45</b>						
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 or ARC 1211, ECO 2013, GIS 1040, GIS 1045, SLS 1301, SLS 1350, <b>SLS 1515**</b> , MAC 2233, STA 2023	3	Varies	Yes	Varies			
<b>TOTAL ELECTIVE CREDIT HOURS</b>	<b>3</b>						
<b>Total Credit Hours Required AS-Architectural Design &amp; Construction Technology</b>	<b>66</b>						