## **ASSOCIATE IN SCIENCE (AS) DEGREE**

2023 - 2024		
Student's Name:	Student's ID Numb	
Date: Pathway Navigator/Faculty Advisor:		
Associate of Science: Architectural Design and Construction Technology (ADCT-AS)		
General Education (15 hours)	Major Courses (51 hours)	Notes
The Associate in Science degree consists of a minimum of 60 college-level semester hours with at least 15 semester hours of General Education Core courses. The General Education Core courses are chosen for their appropriateness for each degree and represent courses from each of the following disciplines: humanities/fine arts, natural science/mathematics, behavioral science/social science and communications. Consult with your Faculty Advisor if you have any questions.	supplemental training for persons previously or currently employed in these occupations.   □ EGN1110C Engineering Drawing 3 □ ETD1320C Introduction to CAD# 3	
Communications (3/4 credits)	ARC1302C Design 1.2 4 BCN2405 Statics and Strength of Materials 3	
	BCN2403 Statics and Strength of Materials 3  ARC2312C Intro. Building Assembly Model. + 4  BCT2715 Construction Management# 3  BCT2770 Construction Estimating 3	
Humanities (3 credits)	☐ GIS2040 Intro. Geographic Inform. Systems* 3	
Humanities 1–Visual & Performing Arts	☐ TAR2122 Residential Architectural Design+# 1 ☐ TAR2122L Residential Design Lab+# 3	
☐ ARH2000 Understanding Visual Arts•	TAR2154 Commercial Architectural Design+ 1 TAR2154L Commercial Design Lab+ 3	
Mathematics (3 credits)	☐ CGN2328C Tech. Drawing and Visualization+ 3 ☐ ARH2060 History of Architecture 3	
Select one Mathematics Course	<u> </u>	
☐ MGF1107 Survey of Mathematics•+* 3 ☐ STA2023 Statistics•+* 3	3	
Natural Sciences (3 credits) Select one Science course		
Physical Sciences		
□ AST1002 Descriptive Astronomy □ CHM1045 General Chemistry • □ ESC2000 Earth & Space Science Survey □ EVR1001 Intro. to Environmental Science □ PHY1020 Basic Concepts of Physics □ PHY2048 University Physics I • +	3	
Biological Sciences		
□ BSC1005 General Biological Science Science BSC2010 Biology for Science Majors I +	Other AS Requirements	
= · · · · · · · · · · · · · · ·	General Education Core Requirement Successful completion of at least one dotted core	
Social Sciences (3 credits) Select one Social Science Course	course from each of the five major general education areas: Communications, Humanities, Mathematics, Natural Sciences, Social Sciences	
History	☐ Civic Literacy Requirement (@) Successful completion of AMH 2020 OR POS	
Government	2041 AND passing score on the Florida Civic Literacy Exam (FCLE)	
□ POS2041 American Nat'l Government • @ 3	Key	
Developmental Courses		
REA0019 Dev. Reading I & II Combined*	+ = Prerequisite or co-requisite required  * = Minimum grade of "C" required  @ = Course meets Civic Literacy Requirement  • = General Education Core course  #=Applies to A.S. and Certificate Programs	