



# ARCHITECTURAL ENGINEERING TECHNOLOGY

Associate of Applied Science (AAS)

## Advising Sheet – Suggested Course Sequence

Student Name \_\_\_\_\_

Faculty Advisor \_\_\_\_\_

REQUIRED COURSES	CR	PRE-REQUISITE COURSES	APPROVED COURSE SUBSTITUTIONS	TERM I PLAN TO TAKE OR TAKEN ✓
SDV 101 Orientation to STEM	1		SDV 100	
ENG 111 College Composition I	3	See Placement Test Scores		
MTH 161 PreCalculus I	3	See Placement Test Scores	MTH 263	
ARC 121 Architectural Drafting I <i>Offered Fall only</i>	3			
ARC 122 Architectural Drafting II <i>Offered Spring only</i>	3	ARC 121		
ARC 221 Architectural CAD Applications Software I <i>Offered Fall Only</i>	3			
ARC 246 Materials and Methods of Construction <i>Offered Fall only</i>	4			
ARC 258 Building Codes, Contract Documents and Professional Office Practices	3			
CIV 171 Surveying I <i>Offered Fall only</i>	3		GIS 101	
ARC 243 Environmental Systems <i>Offered Spring Only</i>	4			
<b>MILESTONE: Building Construction Technology Certificate (See faculty advisor)</b>				
MTH 162 PreCalculus II	3	MTH 161	MTH 264	
ARC 222 Architectural CAD Applications Software II <i>Offered Spring Only</i>	3			
ARC 231 Advanced Architectural Drafting I <i>Offered Fall only</i>	4			
ARC 232 Advanced Architectural Drafting II <i>Offered Spring only</i>	4	ARC 231		
CST 100 Principles of Public Speaking	3			
Humanities Elective (Choose 1): ART 101 History and Appreciation of Art I ART 102 History and Appreciation of Art II PHI 220 Ethics	3			
Social Behavioral Science Elective (Choose 1): ECO 201 Principles of Macroeconomics ECO 202 Principles of Microeconomics HIS 112 History of World Civilization II PSY 200 Principles of Psychology PSY 230 Developmental Psychology SOC 200 Principles of Sociology	3	See Placement Test Scores		
CHM 111 General Chemistry I or PHY 201 General College Physics I	4	See Placement Test Scores		
MEC 131 Mechanics I – Statics for Engineering Technology <i>Offered Fall Only</i>	3		EGR 140	
MEC 270 Computations for Engineering Technology	3			
<b>Total Minimum Credits to Complete</b>	<b>63</b>			

### NOTES:

1. Students are strongly encouraged to complete their SDV, ENG, and MTH requirements first.
2. This program is not intended for transfer. Students desiring to transfer should consult their academic advisors and their intended transfer institutions for specific direction in program and course selection. Required courses for any major at four-year institutions may vary.
3. Students should regularly meet with their faculty advisor and check their advisement report in MyTyler – SIS.
4. Courses noted as Fall only or Spring only are based on historical trends and current planning and may change without notice.