

Applied Science and Technology A.A.S.
Civil Engineering Technology Advising Sequence*

Fall 2023

Student's Name:

Advisor's Name:

Student may need to take the following courses:

ENGL 098 - Accelerated Reading & Writing Skills for ENGL100

MATH 022 - Skills & Support for Technical Math

RDNG 116 College Reading & Study Skills

Course Requirement	Course Title	Credits	Min. Grade	Grade Earned T - Transfer	Semester Completed
FIRST YEAR					
FALL					
FSS 140	Freshman Seminar - AST	1			
CONT 104	Print Reading for Construction	3			
CONT 107	Construction Materials	3			
DRAF 117	Architectural Drafting I	3			
ENGL 100 ¹	Academic Writing I	3			
Social Science Elective ²		3			
Total Credits		16			
SPRING					
CONT 216	Materials Testing	2			
DRAF 118	Architectural Drafting II	3			
ENGL 103	Report Writing	3			
MATH 122	Technical Mathematics	3			
Restricted Lab Science Elective ³		3			
Total Credits		14			
SECOND YEAR					
FALL					
CONT 202	Surveying I	3			
CONT 209	Soil Mechanics	3			
ENGL 101	Academic Writing II	3			
ENVS 102	Technology and the Environment	3			
MATH 200	Statistics	3			
Total Credits		15			
SPRING					
CONT 203	Surveying II	3			
CONT 210	Structural Design	4			
CONT 260	Hydraulics and Hydrology	4			
ENGL 201 OR ENGL 204 OR ENGL 210	Public Speaking OR Interpersonal Communication OR Intercultural Communication	3			
Humanities Elective ⁴		3			
Total Credits		17			
Minimum Credits Required for Graduation: 62 A cumulative GPA of at least 2.0 is required for conferral of degree.					
¹ A "C" or better grade is required in ENGL 100. A student exempted from ENGL 100 must substitute a three-credit liberal arts elective. The course should be selected in consultation with the student's advisor.					
² Social Science Elective: GEOG 130 recommended.					
³ Restricted Lab Science: ENVS 101, GEOL 101, or PHSC 104.					
⁴ Humanities Elective: ENVS 105 recommended.					
*This sequence of classes fulfills the requirements of the Applied Science and Technology AAS Degree with an emphasis on Civil Engineering Technology					