



AAS 4720 Civil Technology

Effective Fall 2019

60 Credits

This is an overview of the program. Any suggested course sequencing is meant to serve as a guideline for your semester planning. Students are expected to see your assigned advisor to develop and review their individual educational plans. The scheduling of courses, program sequencing and curriculum are subject to change.

Developmental Courses (as determined through College Placement Testing)* and Prerequisites: * Zero level courses must be completed with a C grade or higher.							
<input type="checkbox"/>	ESL classes	<input type="checkbox"/>	Engl 050	<input type="checkbox"/>	Math 006	<input type="checkbox"/>	Math 033
<input type="checkbox"/>	Engl 002	<input type="checkbox"/>	Engl 051	<input type="checkbox"/>	Math 090	<input type="checkbox"/>	Math 044
<input type="checkbox"/>	Engl 003	<input type="checkbox"/>	Engl 057	<input type="checkbox"/>	Math 008	<input type="checkbox"/>	Math 045
<input type="checkbox"/>	Engl 007	<input type="checkbox"/>	FS 100/103	<input type="checkbox"/>	Math 022	<input type="checkbox"/>	Math 055

*See counselor/advisor to discuss this course or options to self-remediate and successfully place into higher- or college-level course.

General Education Courses (19 credits)		
ENGL 101 (English Composition I) or ENGL 104 (Technical Writing) or ENGL 110 (Found Prof Writing)	3 crs	Pre-req: Placement thru testing or ENGL 051 & ENGL 003 with grades of C or higher (Pre-req: ENGL 101 & ENGL 003 with grades of C or higher) (Pre-req: Eligibility for enrollment into ENGL 101. ENGL 003 as pre- or co-re)
COMM 101	3 crs	Pre-req: Placement thru testing, or ENGL 051 & ENGL 003 with grades of C or higher
Humanities and Arts Elective	3 crs	
Social and Behavioral Sciences	3 crs	
Mathematics or Science Elective	3 crs	(Pre-req depends on course selected)
Free / Open Elective	3 crs	
Any Wellness Course	1 cr	See HACC catalog for a list of approved Wellness courses
First Year Seminar		ENGR 102 (meets 1-cr FYS) or see HACC Catalog for a list of approved courses (unless exempted by examination-see http://www.hacc.edu/NewStudents/PlacementTesting/index.cfm).

Required Program Courses (41 credits)			
ARCH 130	3 crs	Construction Materials & Methods	Pre: GTEC 110 or ARCH 110 or CVTE 107 with a grade of C or higher
ARCH 214	3 crs	Site Planning	Pre: GTEC 110 or ARCH 110, and ARCH 111 with grades of C or higher; or CVTE 107 and CAD 130 with grades of C or higher
BCT 217	3 crs	Construction Project Administration	Pre: GTEC 110 or ARCH 110 or CVTE 107 with a grade of C or higher; Co-req: ARCH 130; or, permission of the Instructor
CAD 130	3 crs	Civil Engineering Drawing	Co-req: CVTE 107
CVTE 103	3 crs	Surveying I	
CVTE 107	3 crs	Civil Plan Reading	
CVTE 207	3 crs	Drainage Design	Pre: CVTE 103, 212, and ARCH 214
CVTE 212	3 crs	Intro Transportation & Envirnmntl Engr	Pre: CVTE 107
CVTE 213	3 crs	Capstone Project	Pre: CVTE 212; Co-req: CVTE 207
ENGR 102 (FYS)	2 crs	Engr. & Engineering-Tech Orientation	meets 1-cr FYS requirement
GIS 141	3 crs	Intro to Geospatial Technology	
GTEC 104	3 crs	Engineering Materials & Processes	
MGMT 227	3 crs	Project Management	Pre: Eligibility for enrollment into ENGL 003
SET 201	3 crs	Intro to Structural Engineering Tech	Pre: ARCH 130 and ENGR 102 with grades of C or higher; or, permission of the Instructor

Recommended Sequence for Full-Time Students (Part-time students can complete this program by taking one or more courses each semester.)									
Fall Semester I		Spring Semester I		Summer		Fall Semester II		Spring Semester II	
CAD 130	3	ARCH 130	3	CVTE 103	3	ARCH 214	3	CVTE 207	3
COMM 101	3	BCT 217	3	Total	3	CVTE 212	3	CVTE 213	3
CVTE 107	3	GIS 141	3			MGMT 227	3	Humanities/Arts	3
ENGL 101, 104 or 110	3	GTEC 104	3			Open Elective	3	Math/Science Elective	3
ENGR 102	2	Social/Beh Sciences	3			SET 201	3	Total	12
Wellness	1	Total	15			Total	15		
Total	15								

Counselor/Advisor Contact Information by Campus:				
Gettysburg	Harrisburg	Lancaster	Lebanon	York
Student Services	Counseling and Advising	Counseling and Advising	Receptionist Desk	Counseling and Advising
Lobby	Cooper 219	221 Main	Lobby	Leader Suite 104
717-337-3855	717-780-2498	717-358-2988	717-270-4222	717-801-3213

Program Faculty Coordinators: Dr. Kelley Engle kmengle@hacc.edu (717-736-4219) or Kim Ketelsleger kaketels@hacc.edu (717-736-4224)