



Certificate #4220 Civil Technology
Effective Fall 2019

30 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:							
<i>* Zero level courses must be completed with a C grade or higher.</i>							
<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.

Required Program Courses (30 credits)			
ARCH 130	3 crs	Construction Materials & Methods	Pre: GTEC 110 <u>or</u> ARCH 110 <u>or</u> CVTE 107 with a grade of C or higher
ARCH 214	3 crs	Site Planning	Pre: GTEC 110 <u>or</u> ARCH 110, <u>and</u> ARCH 111 with grades of C or higher; <u>or</u> CVTE 107 <u>and</u> CAD 130 with grades of C or higher
BCT 217	3 crs	Construction Project Administration	Pre: GTEC 110 <u>or</u> ARCH 110 <u>or</u> CVTE 107 with a grade of C or higher; Co-req: ARCH 130; <u>or</u> , 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 212	3 crs	Intro Transportation & Environmental Engr	Pre: CVTE 107
ENGR 102	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	
Elective	1 cr	Open Elective	

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					
CAD 130	3	ARCH 130	3				
CVTE 103	3	ARCH 214	3				
CVTE 107	3	BCT 217	3				
ENGR 102	2	CVTE 212	3				
GIS 141	3	GTEC 104	3				
Open Elective	1	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)