



Certificate 4250 Building Construction Management 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: * 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"/>	Engl 002	<input type="checkbox"/>	Engl 051	<input type="checkbox"/>	Math 033
<input type="checkbox"/>	Engl 003	<input type="checkbox"/>	Engl 057	<input type="checkbox"/>	Math 044
<input type="checkbox"/>	Engl 007			<input type="checkbox"/>	Math 045
				<input type="checkbox"/>	Math 055
					FS 100/103
					CIS 105

*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 110	3 crs	Construction Print Reading	
ARCH 111 (FYS)	3 crs	Architectural Graphics I (FYS)	meets 1-cr FYS requirement
ARCH 130	3 crs	Construction Materials & Methods	Pre: ARCH 110 <u>or</u> GTEC 110 with a grade of C or higher
ARCH 135	3 crs	Codes, Specifications, & Safety	Co-req: ARCH 110 <u>or</u> GTEC 110
BCT 212	3 crs	Construction Contracts & Related Law	
BCT 215	3 crs	Construction Estimating	Pre: ARCH 130, CIS 105, and ARCH 110 <u>or</u> GTEC 110 with grades of C or higher; Eligibility for enrollment into MATH 103; or Permission of the Instructor
BCT 216	3 crs	Construction Planning & Scheduling	Pre: ARCH 110 <u>or</u> GTEC 110, ARCH 130, & CIS 105 with grades of C or higher; or, Permission of the Instructor
BCT 217	3 crs	Construction Project Administration	Pre: ARCH 110 <u>or</u> GTEC 110 <u>or</u> CVTE 107 with a grade of C or higher; Co-req: ARCH 130; or, permission of the Instructor
MGMT 227	3 crs	Project Management	Pre: Eligibility for enrollment into ENGL 003
Program elective	3 crs	Program elective	Select from the following: ARCH 214 Site Planning (Pre: ARCH 110 <u>or</u> GTEC 110, & ARCH 111 with grades of C or higher) ARCH 251 Environmental Control Systems (Pre: ARCH 110 <u>or</u> GTEC 110 with C grade or higher) ARCH 253 Sustainable Architecture (Pre: ARCH 110 <u>or</u> GTEC 110, ARCH 111, & ARCH 130 with grades of C or higher) BCT 211 Structural Concepts for Construction (Pre: ARCH 110 <u>or</u> GTEC 110, & ARCH 130 with grades of C or higher)

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	
ARCH 110	3	ARCH 130	3
ARCH 111 (FYS)	3	ARCH 135	3
BCT 212	3	BCT 215	3
BCT 216	3	BCT 217	3
MGMT 227	3	Program Elective	3
	15		15

Counselor/Advisor Contact Information by Campus:				
<u>Gettysburg</u>	<u>Harrisburg</u>	<u>Lancaster</u>	<u>Lebanon</u>	<u>York</u>
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 Advisor: Kazim Dharsi kazim@hacc.edu (717-736-4222)				