



AAS 4510 Building Construction Management

Effective Fall 2019

61 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"/>	FS 100/103
<input type="checkbox"/>	Engl 002	<input type="checkbox"/>	Engl 051	<input type="checkbox"/>	Math 090	<input type="checkbox"/>	Math 044	<input type="checkbox"/>	
<input type="checkbox"/>	Engl 003	<input type="checkbox"/>	Engl 057	<input type="checkbox"/>	Math 008	<input type="checkbox"/>	Math 045	<input type="checkbox"/>	
<input type="checkbox"/>	Engl 007			<input type="checkbox"/>	Math 022	<input type="checkbox"/>	Math 055	<input type="checkbox"/>	

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

General Education Courses (7 credits)		
ENGL 101	3 crs	Pre-req: Placement thru testing, or Engl 051 & Engl 003 with C grades or higher
COMM 101 <u>or</u> COMM 203	3 crs	Pre-req: Placement thru testing, or Engl 051 & Engl 003 with C grades or higher
Any Wellness Course	1 cr	See HACC catalog for a list of approved Wellness courses
First Year Seminar		ARCH111 (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 (54 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
ARCH 214	3 crs	Site Planning	Pre: ARCH 110 <u>or</u> GTEC 110, <u>and</u> ARCH 111 with grades of C or higher
ARCH 251	3 crs	Environmental Control Systems	Pre: ARCH 110 <u>or</u> GTEC 110 with a grade of C or higher
ARCH 253	3 crs	Sustainable Architecture	Pre: ARCH 110 <u>or</u> GTEC 110, ARCH 111, <u>and</u> ARCH 130 with C or higher grades
BCT 211	3 crs	Structural Concepts for Construction	Pre: ARCH 110 <u>or</u> GTEC 110, & ARCH 130 with grades of C or higher
BCT 212	3 crs	Construction Contracts & Related Law	
BCT 215	3 crs	Construction Estimating	Pre: ARCH 130, CIS 105, and ARCH110 <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
CIS 105	3 crs	Intro to Microcomputer Software for Business	Pre: ENGL 057 or a combination of ENGL 003, or 007 and 051 with grades of C or higher or their equivalents
ECON 201	3 crs	Principles of Economics I: Macro (S&BS)	
H&A Elect	3 crs	Humanities & Arts Elective	Select from the following: HUM 115, HUM 117, or HUM118 (requires eligibility for ENGL 101 and completion of any reading course)
MATH 103	3 crs	College Algebra	Pre: Placement or MATH033-044-055 or MATH045 with C or higher grade
MGMT 227	3 crs	Project Management	Pre: Eligibility for enrollment into ENGL 003
PHSC 113	3 crs	Introduction to Physical Science	Pre: MATH 020 or MATH 033 (or MATH 051) with a grade 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		Fall Semester II		Spring Semester II	
ARCH 110	3	ARCH 130	3	ARCH 214	3	BCT 215	3
ARCH 111 (FYS)	3	ARCH 135	3	ARCH 253	3	COMM 101 <u>or</u> 203	3
CIS 105	3	ARCH 251	3	BCT 211	3	ECON 201	3
ENGL 101	3	BCT 217	3	BCT 212	3	Hum 115, 117, <u>or</u> 118	3
MGMT 227	3	MATH 103	3	BCT 216	3	PHSC 113	3
	15		15		15	Wellness	1
							16

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 Advisor: Kazim Dharsi kazim@hacc.edu (717-736-4222)