

Construction Management (grid only)

Semester 1

Course Number and Name	Prerequisites and Corequisites	Credits	Gen Ed Req.
ADC 101 - Introduction to Design and Construction		3 credits	Tech Comp
ADC 103 - CAD Basics		3 credits	Tech Comp
ADC 123 - Construction Print Reading and Specifications		3 credits	
ADC 133 - Project Management in Construction		3 credits	
ENGL 101 - English Composition I		3 credits	Writing/Research/Info Lit 1

Semester 2

Course Number and Name	Prerequisites and Corequisites	Credits	Gen Ed Req.
ADC 112 - Construction Materials and Detailing: Properties	ADC 103 or ADC 109	3 credits	
ADC 146 - Construction Supervision and Business Practices	ADC 101	3 credits	
ADC 163 - Architectural Visualization with Autodesk Revit	ADC 103	3 credits	Oral Communication/Creative Expression
SOC 101 - Introduction to Sociology		3 credits	Cultural Analysis & Interpretation

Course Number and Name	Prerequisites and Corequisites	Credits	Gen Ed Req.
ENGL 102 - The Research Paper	ENGL 101 with a grade of "C" or better	3 credits	Writing/Research/Info Lit 2

Summer 1

Course Number and Name	Prerequisites and Corequisites	Credits	Gen Ed Req.
ADC 186 - Surveying	ADC 101	3 credits	

Semester 3

Course Number and Name	Prerequisites and Corequisites	Credits	Gen Ed Req.
MATH 137 - Geometry for Design (or higher MATH*)	FNMT 017 or FNMT 019 completed or FNMT 118 (or higher) placement	3 credits	Quantitative Reasoning
ADC 136 - Construction Safety and Building Codes		3 credits	
ADC 236 - Construction Cost Estimating I	ADC 101	3 credits	
ADC 212 - Construction Materials and Detailing: Methods	ADC 103 or ADC 109	3 credits	
ADC 286 - Building Rehabilitation and Energy Retrofit	ADC 101	3 credits	

Semester 4

Course Number and Name	Prerequisites and Corequisites	Credits	Gen Ed Req.
ADC 261 - Construction Management and Scheduling	ADC 246	3 credits	
ADC 226 - Introduction to Building Structures	ADC 101 and FNMT 118 or higher math	3 credits	

Course Number and Name	Prerequisites and Corequisites	Credits	Gen Ed Req.
<u>ADC 237 - Construction Cost Estimating II — Computer Methods & Cost-Benefit Analysis</u>	<u>ADC 236</u>	3 credits	
<u>EASC 111 - Environmental Conservation</u>		3 credits	Scientific Reasoning
<u>ENGL 115 - Public Speaking</u> or <u>HUM 101 - Cultural Traditions: Ancient to the 13th Century</u> or <u>ADC 176 / HIST 176 - Philadelphia History: Architecture and Planning</u> *	For ENGL 115 and HUM 101: <u>ENGL 101</u> , which may be taken concurrently	3 credits	

Minimum Credits Needed to Graduate: 63

*Students intending to transfer to baccalaureate programs in Construction Management are advised to consult that institution's requirements **before selecting a course to fulfill Quantitative Reasoning.**

Courses and Completion Sequences

The following courses and sequence of courses is designed for the optimal success and completion of the [Construction Management](#) degree/certificate. Any alterations should be discussed with your academic advisor.

Semester 1

Course Number and Name	Credits	Advisory Notes	Course Type
ADC 101 - Introduction to Design and Construction	3 credits		Major Course Tech Comp
ADC 103 - CAD Basics	3 credits		Major Course Tech Comp
ADC 123 - Construction Print Reading and Specifications	3 credits		Major Course
ADC 133 - Project Management in Construction	3 credits		Major Course
ENGL 101 - English Composition	3 credits	Must complete ENGL 101 with minimum grade of "C" or better	Writing/Research/Info Lit 1

Semester 2

Course Number and Name	Credits	Advisory Notes	Course Type
ADC 112 - Construction Materials and Detailing: Properties	3 credits		Major Course
ADC 146 - Construction Supervision and Business Practices	3 credits		Major Course

Course Number and Name	Credits	Advisory Notes	Course Type
ADC 163 - Architectural Visualization with Autodesk Revit	3 credits		Major Course Oral Communication/Creative Expression
SOC 101 - Introduction to Sociology	3 credits		Cultural Analysis & Interpretation
ENGL 102 - The Research Paper	3 credits		Writing/Research/Info Lit 2

Summer I

Course Number and Name	Credits	Advisory Notes	Course Type
ADC 186 - Surveying	3 credits		Major Course

A minimum GPA of 2.0 is required.

Semester 3

Course Number and Name	Credits	Advisory Notes	Course Type
MATH 137 - Geometry for Design	3 credits	Students intending to transfer to baccalaureate programs in Construction Management are advised to consult that institution's requirements before selecting courses to fulfill Quantitative Reasoning	Quantitative Reasoning
ADC 136 - Construction Safety and Building Codes	3 credits		Major Course
ADC 236 - Construction Cost Estimating I	3 credits		Major Course
ADC 212 - Construction Materials and	3 credits		Major Course

Course Number and Name	Credits	Advisory Notes	Course Type
Detailing: Methods			
ADC 286 - Building Rehabilitation and Energy Retrofit	3 credits		Major Course

Semester 4

Course Number and Name	Credits	Advisory Notes	Course Type
ADC 261 - Construction Management and Scheduling	3 credits		Major Course
ADC 226 – Introduction to Building Structures	3 credits		Major Course
ADC 237 - Construction Cost Estimating II — Computer Methods & Cost-Benefit Analysis	3 credits		Major Course
EASC 111 - Environmental Conservation	3 credits		Scientific Reasoning
ENGL 115 - Public Speaking or HUM 101 - Cultural Traditions: Ancient to the 13th Century or ADC 176 / HIST 176 - Philadelphia History: Architecture and Planning*	3 credits		