

Facilities Management (grid only)

Course Sequence

Semester 1

Course Number and Name	Prerequisites and Corequisites	Credits	Gen Ed Req.
<u>ADC 101 - Introduction to Design and Construction</u>		3 credits	Technological Competency*
<u>ADC 103 - CAD Basics</u>		3 credits	Technological Competency*
<u>ADC 136 - Construction Safety and Building Codes (Construction) or ADC 109 - Design Studio I (Design Concentration)</u>		3/4 credits	
<u>ENGL 101 - English Composition I</u>		3 credits	Writing/Research/Info Lit 1
<u>MATH 137 - Geometry for Design (or higher MATH*)</u>	FNMT 017 or FNMT 019 completed or FNMT 118 (or higher) placement	3 credits	Quantitative Reasoning

Semester 2

Course Number and Name	Prerequisites and Corequisites	Credits	Gen Ed Req.
<u>ADC 112 - Construction Materials and Detailing: Properties</u>	<u>ADC 103</u> or <u>ADC 109</u>	3 credits	
<u>ADC 146 - Construction Supervision and Business Practices</u>	<u>ADC 101</u>	3 credits	
<u>ADC 253 - Environmental Systems I</u>	<u>ADC 101</u> and <u>ADC 103</u> or <u>ADC 109</u>	3 credits	
<u>ENGL 102 - The Research Paper</u>	<u>ENGL 101</u> with a grade of "C" or better	3 credits	Writing/Research/Info Lit 2
<u>ADC 176 / HIST 176 - Philadelphia History: Architecture and Planning</u>		3 credits	Cultural Analysis & Interpretation

Summer I

Course Number and Name	Prerequisites and Corequisites	Credits	Gen Ed Req.
<u>MNGT 121 - Introduction to Business</u>		3 credits	

Semester 3

Course Number and Name	Prerequisites and Corequisites	Credits	Gen Ed Req.
ADC 133 - Project Management in Construction (Construction Concentration) or <u>ADC 136 - Construction Safety and Building Codes</u> (Design Concentration)	For ADC 236: ADC 101	3 credits	
<u>ADC 163 - Architectural Visualization with Autodesk Revit</u> (Construction Concentration) or <u>ADC 160 - Presentation Techniques</u> (Design Concentration)	For ADC 163: ADC 103 For ADC 160: ADC 103, which may be taken concurrently	3 credits	Oral Communication/ Creative Expression
<u>ADC 246 - Contracts and Specifications</u> (Construction Concentration) or <u>ADC 159 - Design Studio II</u> (Design Concentration)	For ADC 246: <u>ADC 101</u> For ADC 159: ADC 103 and ADC 109	3/4 credits	
<u>ECON 182 - Principles of Economics</u> (Microeconomics)	FNMT 118 or higher	3 credits	

Semester 4

Course Number and Name	Prerequisites and Corequisites	Credits	Gen Ed Req.
<u>ADC 261 - Construction Management and Scheduling</u> (Construction Concentration) or <u>ADC 192 - Color and Lighting</u> (Design Concentration)	For ADC 192: ADC 101 For ADC 261: <u>ADC 246</u>	3 credits	
<u>MNGT 141 - Principles of Management</u> or <u>MNGT 142 - Management Information Systems</u> or <u>MNGT 262 - Business Law</u>	For MNGT 141 and MNGT 142: <u>MNGT 121</u>	3 credits	
<u>ADC 254 - Environmental Systems II</u>	<u>ADC 101</u> and (<u>ADC 103</u> or <u>ADC 109</u>)	3 credits	
<u>RE 101 - Real Estate Fundamentals</u>		3 credits	
<u>EASC 111 - Environmental Conservation</u>		3 credits	Scientific Reasoning

Minimum Credits Needed to Graduate: 60/62

General Education Requirements: All general education requirements necessary for graduation are met through the courses in the program as indicated above. Students who wish to take courses that differ from the general education courses indicated above must complete a course substitution request form. To access the form, login to the [MyCCP portal](#), and in the **Student** tab, under **Electronic Forms**, click on the **Records and Registration Forms** link, then choose **Request For Course Substitution Of Graduation Requirement** link. A [more detailed explanation](#) of the College's general education requirements is also available.

* Students must complete [ADC 101](#) and [ADC 103](#) to meet the Technological Competency requirement.

Transfer institutions vary on the courses accepted for transfer. Consult transfer agreements and departmental advisors or the specific schools to determine choice.

For More Information, Contact: The Division of Liberal Studies, Room BR-21, 1700 Spring Garden Street, Philadelphia, PA 19130, Telephone (215) 751-8450; or the College Information Center (215) 751-8010

Courses and Completion Sequence (**proposed**)

The following courses and sequence of courses is designed for the optimal success and completion of the Facilities Management degree/certificate. Any alterations should be discussed with your academic advisor.

Semester 1

Course Number and Name	Credits	Advisory Notes	Course Type
<u>ADC 101 - Introduction to Design and Construction</u>	3 credits		Major Course Tech Comp
<u>ADC 103 - CAD Basics</u>	3 credits	A minimum GPA of 2.0 is required.	Major Course Tech Comp
<u>ADC 136 - Construction Safety and Building Codes (Construction) or ADC 109 - Design Studio I (Design Concentration)</u>	3/4 credits	Concentration Elective	Major Course
<u>ENGL 101 - English Composition I</u>	3 credits		WRI 1/ENGL 101
<u>MATH 137 - Geometry for Design (or higher MATH*)</u>	3 credits	Transfer institutions vary on the MATH courses accepted for transfer. Consult transfer agreements and departmental advisors or the specific schools to determine choice.	Quantitative Reasoning

Semester 2

Course Number and Name	Credits	Advisory Notes	Course Type
<u>ADC 112 - Construction Materials and Detailing: Properties</u>	3 credits		Major Course
<u>ADC 146 - Construction Supervision and Business Practices</u>	3 credits		Major Course
<u>ADC 253 - Environmental Systems I</u>	3 credits		Major Course
<u>ENGL 102 - The Research Paper</u>	3 credits		WRI 2/ ENGL 102
<u>ADC 176 / HIST 176 - Philadelphia History: Architecture and Planning</u>	3 credits		Cultural Analysis and Interpretation

Minimum GPA requirements: 2.0 GPA

Summer I

Course Number and Name	Credits	Advisory Notes	Course Type
MNGT 121 - Introduction to Business	3 credits		Major Course

Minimum GPA requirements: 2.0 GPA

Semester 3

Course Number and Name	Credits	Advisory Notes	Course Type
ADC 133 - Project Management in Construction (Construction Concentration) or ADC 136 - Construction Safety and Building Codes (Design Concentration)	3 credits	Concentration Elective	Major Course
ADC 163 - Architectural Visualization with Autodesk Revit (Construction Concentration) or ADC 160 - Presentation Techniques (Design Concentration)	3 credits	Concentration Elective	Oral Communication/ Creative Expression Major Course
ADC 246 - Contracts and Specifications (Construction Concentration) or ADC 159 - Design Studio II (Design Concentration)	3/4 credits	Concentration Elective	Major Course
ECON 182 - Principles of Economics (Microeconomics)	3 credits		

Minimum GPA requirements: 2.0 GPA

Semester 4

Course Number and Name	Credits	Advisory Notes	Course Type
ADC 261 - Construction Management and Scheduling (Construction Concentration) or ADC 192 - Color and	3 credits	Concentration Elective	Major Course

Lighting (Design Concentration)			
MNGT 141 - Principles of Management or MNGT 142 - Management Information Systems or MNGT 262 - Business Law	3 credits		Directed Elective
ADC 254 - Environmental Systems II	3 credits		Major Course
RE 101 - Real Estate Fundamentals	3 credits		Major Course
EASC 111 - Environmental Conservation	3 credits		Scientific Reasoning

Minimum GPA requirements: 2.0 GPA

* Students must complete [ADC 101](#) and [ADC 103](#) to meet the Technological Competency requirement.