

# CONSTRUCTION MANAGEMENT MAJOR, B.S.

Students will complete approximately 120 credits of coursework to receive a Bachelor of Science degree including a minimum of 43 credits of university general education curriculum. Of the 120-credit total, at least 42 credits of completed coursework will be at the 3000 or above level.

Course	Title	Credits
<b>General Requirements</b>		
General Education ( <a href="http://catalog.uwplatt.edu/undergraduate/degree-requirements/bachelor-of-science-degree-core-curriculum/">http://catalog.uwplatt.edu/undergraduate/degree-requirements/bachelor-of-science-degree-core-curriculum/</a> )		43-51
<b>Mathematics Requirement</b>		
MATH 1830	Elementary Statistics	3
MATH 1530, MATH 1730, or MATH 2450 or higher		3-5
<b>Natural Science Requirement</b> ( <a href="http://catalog.uwplatt.edu/undergraduate/degree-requirements/general-education-courses/#naturalsciencetext">http://catalog.uwplatt.edu/undergraduate/degree-requirements/general-education-courses/#naturalsciencetext</a> )		<b>8</b>
Courses must be selected from two different disciplines from the approved listing; include at least one PHYSICS or CHEMISTRY course; and include both a lecture and laboratory experience.		
PHYSICS 1050	Principles of Physics (or higher)	
CHEMISTRY 1050	Survey of General Chemistry (or higher)	
Recommended Courses (if not taking both PHYSICS 1050 or higher <b>AND</b> CHEMISTRY 1050 or higher)		
ENVSS 1040	Planet Earth	
GEOLOGY 1140	Physical Geology	
BIOLOGY 2340	Essentials of Anatomy and Physiology	
<b>Required Courses</b>		
AETM 1010	Principles of Safety and Risk Management	3
AETM 4980	Training and Supervision <sup>1</sup>	3
or BUSADMIN 3530	Organizational Behavior	
AETM 4660	Construction Management Internship <sup>2</sup>	3
<b>Required Professional Concentration Courses</b>		
ACCTING 2010	Financial Accounting <sup>3</sup>	3
AETM 1100	Introduction to the Construction Industry	3
AETM 1300	Construction Computer Applications	3
AETM 3140	General Construction Estimating	3
AETM 3180	Construction Safety Management	3
AETM 3220	Construction Procedures	3
AETM 4840	Construction Administration	3
<b>Required Technical Core Courses</b>		
AETM 2430	Building Construction Materials	3
AETM 3350	Road and Infrastructure	3
AETM 4220	Construction Capstone	5
AETM 4530	Commercial Planning and Design	3
AETM 4630	Building Systems Analysis	3
AETM 4960	Construction Seminar	3
<b>Electives</b> <b>15</b>		
Choose 15 credits from the following:		
ACCTING 2020	Management Accounting <sup>3</sup>	
AETM 1130	Wood Technology	
AETM 3570	Fleet Safety Management	
AETM 4510	Construction Heavy Equipment Safety	
AETM 4750	Crisis and Disaster Management	
AGET 4890	Structures and Environmental Control	
BUSADMIN 2010	Business Communication <sup>4</sup>	
or ENGLISH 3000	Technical Writing	
BUSADMIN 2330	Leadership and Management	
BUSADMIN 3030/5030	Introduction to Human Resource Management <sup>3</sup>	

BUSADMIN 3130	Business Law
BUSADMIN 3230	Small Business Management
BUSADMIN 3540/5540	Quality Management <sup>3</sup>
BUSADMIN 6100	Supply Chain Management <sup>3</sup>
CIVILENG 2000	Introduction to Infrastructure
CIVILENG 2220	Civil and Environmental Engineering Computer Applications
CIVILENG 2630	Elements of Surveying
CIVILENG 4030	Construction Equipment
GENENG 1030	Introduction to Engineering Projects
GENENG 1320	Engineering Computer Graphics
GENENG 2130	Engineering Mechanics-Statics
MECHENG 5000	Engineering Communications <sup>3</sup>
ENGRG 6050	Applied Statistics <sup>3</sup>
AETM 4660	Construction Management Internship <sup>2</sup>

<sup>1</sup> BUSADMIN 3530 may be counted towards the Accelerated Bachelor's to Master's Pathway (<https://www.uwplatt.edu/accelerated-bachelors-masters-pathway/>).

<sup>2</sup> First (3) credits of AETM 4660 are required. Up to (5) additional credits of AETM 4660 may be taken as Electives.

<sup>3</sup> Courses may be counted towards the Accelerated Bachelor's to Master's Pathway (<https://www.uwplatt.edu/accelerated-bachelors-masters-pathway/>).

<sup>4</sup> BUSADMIN 2010 may be counted towards the Accelerated Bachelor's to Master's Pathway (<https://www.uwplatt.edu/accelerated-bachelors-masters-pathway/>).