SCHOOL OF
ENGINEERING &
CONSTRUCTION
TECHNOLOGIES
OSU Institute of Technology

CONSTRUCTION TECHNOLOGY
CONSTRUCTION MANAGEMENT OPTION

Associate in Applied Science
87 Credit Hours
Spring Start

First Semester (16 Hours)

	Program Requirements	Hours	✓	General Education Courses	Hours	✓
FULL	CNS 1113 Construction Materials & Procedures	3		ORIE 1011 College Strategies	1	
FULL	CNS 1123 Field Engineering I	3		CS 1013 Computer Literacy & Applications	3	
FULL	CNS 1263 Construction Blueprints & Specifications	3		MATH 1513 Pre-Calculus ⊕	3	
				COWBOY UP! New Student Orientation	0	

Second Semester (18 Hours)

	Program Requirements	Hours	✓	General Education Courses	Hours	✓
1st	CNS 1213 Construction Safety OSHA 30 Hour	3				
1st	CNS 1223 Field Engineering II Prerequisite: CNS 1123	3				
1st	CNS 1303 Estimating I Prerequisites: CNS 1113, CNS 1263 and MATH 1513	3				
1st	CNS 2543 Concrete Construction Prerequisite: CNS 1113	3				
2nd	CNS 2806 Construction Internship Prerequisites: School Dean's approval and a 2.5 GPA or higher	6				

Third Semester (17 Hours)

	Program Requirements	Hours	✓	General Education Courses	Hours	✓
FULL	BLD 2503 Wall & Roof Systems Prerequisites: CNS 1113, CNS 1223 and CNS 1263	3		MATH 1613 Trigonometry Prerequisite: MATH 1513	3	
FULL	BLD 2513 Interior Finishes & Specialties Prerequisites: CNS 1113, CNS 1223 and CNS 1263	3				
FULL	CNS 2403 Project Scheduling Prerequisites: CNS 1303 and CNS 2432	3				
FULL	CNS 2413 Mechanical Systems	3				
FULL	CNS 2432 Construction Docs & Shop Drawing Rev Prerequisites: CS 1013, CNS 1113 and CNS 1263	2				

Fourth Semester (12 Hours)

	Program Requirements	Hours	✓	General Education Courses	Hours	✓
FULL	BLD 2303 Estimating II Prerequisites: CNS 1303 and CS 1013	3		ENGL 1113 Freshman Composition I ★⊕ OR ENGL 1033 Technical Writing I ⊕	3	
FULL	CNS 2693 Principles of Construction Management Prerequisite: CNS 2432	3				
FULL	Approved Technical Elective Consult with an advisor for an approved list of electives.	3				

FULL = Full Semester Class; 1st = First Half Class; 2nd = Second Half Class ★ Recommended ⊕ Corequisite strategies course available. See advisor for details.

Reviewed 11.10.26 BP

Fifth Semester (15 Hours)

	Program Requirements	Hours	✓	General Education Courses	Hours	✓
1st	**CNS 2906** Construction Internship Prerequisites: School Dean's approval and a 2.5 GPA or higher	6				
2nd	**CNS 2123** Soils in Construction Prerequisites: CNS 1123 and MATH 1513	3		**POLS 1113** US Government	3	
	CNS 2683 Construction Mgmt. Capstone Experience Prerequisites: CNS 1213, CNS 2403, BLD 2303 and one internship	3				

Sixth Semester (9 Hours)

	Program Requirements	Hours	✓	General Education Courses	Hours	✓
FULL				**ENGL 1213** Freshman Composition II * **OR** Prerequisite: ENGL 1113 **ENGL 2033** Technical Writing II Prerequisite: ENGL 1033	3	
				HIST 1483 US History to 1865 **OR** **HIST 1493** US History since 1865	3	
				SPCH 1113 Intro to Speech Communications * **OR** **SPCH 2313** Small Group Communications	3	

FULL = Full Semester Class | 1st = First Half Class | 2nd = Second Half Class ★ Recommended ⊕ Corequisite strategies course available. See advisor for details.

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