

**CURRICULUM OUTLINE/ADVISING WORKSHEET
B.S. in CONSTRUCTION MANAGEMENT¹**

Student _____

Advisor _____

Fall 2025

First Year (16 credits) - Fall	Semester Completed	First Year (16 credits) – Spring	Semester Completed
(3) CNST 100 Intro to Cnst Mgmt[T1]	_____	(3) CNST 116 Computer Apps for Cnst.	_____
(3) CNST 130 Plans, Specs & Bld Codes	_____	(4) CNST 200 Const Methods/Mat & Lab	_____
(3) _____ First Year Seminar	_____	(3) _____ GenEd[C1]	_____
(4) MATH 136 Precalculus	_____	(3) MATH 207 Applied Calculus [Q1]	_____
(3) WTNG 102 How Writing Works	_____	(3) WTNG 2__ WTNG225 or WTNG 235	_____
Second Year (17 credits) - Fall		Second Year (16 credits) - Spring	
(3) ACCTG 201 Financial Accounting I	_____	(3) CNST 250 Construction Equipment	_____
(4) CNST 201 Adv Cnst Methods/ Materials & Lab	_____	(3) CNST 260 Cnst Estimating and Scheduling	_____
(3) _____ DEI Course ⁵	_____	(3) MGMT 200 Mgmt Principles[G1]	_____
(3) _____ GenEd Elective[S1]	_____	(3) ECON 111 Microeconomics	_____
(4) PHYS 109 Physics I & Lab[T2]	_____	(4) _____ Science elective with lab ²	_____

General Notes:

1. Brackets indicate GenEd electives. Letters denote domains (Q: Quantitative, C: Creativity, S: Social, G: Global, T: Systems) and numbers show sequence (1: initial, 2: additional for no-minor option). While some courses may satisfy both GenEd and program needs or a higher Math placement may waive MATH 136, a total of 120 Credit Hours is needed for graduation, with 12 per semester for full-time status.
2. The science course with laboratory must be selected from: BIO 104, CHEM 191, PHYS 240, ENVS 103, or FS 101.
3. The Construction elective must be selected from: CNST 435, CNST 461, CNST 462, CNST 463, CNST 465, CNST 467, or REAL 501.
4. The Business elective must be selected from: ACCTG 304, ENGR 335, FNCE 301, MGMT 336, MRKT 335
5. This course may also be used towards another General Education Domain.
6. Legal elective must be selected from: BUSN 305, PLS 222, or LAW 624.

MINOR OPTION⁺

Third Year (16 credits) - Fall	Third Year (15 credits) - Spring
(4) CNST 302 Surveying & Lab	(3) CNST 304 Applied Structures
(3) CNST 321 Adv Building Estimating	(3) CNST 450 Planning & Scheduling
(3) CNST 204 Applied Statics for CM	(3) _____ Legal Elective ⁶
(3) MRKT 200 Marketing Principles	(3) MATH 124 Basic Statistics
(3) _____ Minor #1	(3) _____ Minor #2
Fourth Year (16 credits) - Fall	
(4) CNST 445 Cnst Project Mgmt and Safety & Lab	(3) CNST 455 Building Systems
(3) CNST 475 Cnst Project Control	(3) CNST 480 Capstone Project
(3) _____ Senior Seminar	(3) _____ Construction Elective ³
(3) _____ Minor #3	(3) _____ Business Elective ⁴
(3) _____ Minor #4	(3) _____ Minor #5

Total: 127 Semester Credit Hours

+ Only approved minors qualify for this General Education option. See Roger Central for the updated list of applicable minors.

NO MINOR OPTION

Third Year (16 credits) - Fall	Third Year (15 credits) - Spring
(4) CNST 302 Surveying & Lab	(3) CNST 304 Applied Structures
(3) CNST 321 Adv Building Estimating	(3) CNST 450 Planning & Scheduling
(3) CNST 204 Applied Statics	(3) MATH 124 Basic Statistics[Q2]
(3) MRKT 200 Marketing Principles	(3) _____ Legal Elective ⁶
(3) _____ GenEd / Pick [S2:C2:G2]	(3) _____ GenEd / Pick [S2:C2:G2]*
Fourth Year (12 credits) - Fall	
(4) CNST 445 Cnst Project Mgmt and Safety & Lab	(3) CNST 455 Building Systems
(3) CNST 475 Cnst Project Control	(3) CNST 480 Capstone Project
(3) _____ Senior Seminar	(3) _____ Construction Elective ³
(2) _____ Free Elective**	(3) _____ Business Elective ⁴

Total: 120 Minimum Total Credit Hours

* Choose from the remaining two GenEd options (S2, C2, G2) not taken in the previous semester.

** A free elective may be needed to maintain full-time status and/or to reach 120 credits

Construction Management Program Composition

Const and Const Science Program (58 credits):		Credit	Semester Completed	Grade Earned
CNST 100	Introduction to Construction Management	(3 credits)	_____	_____
CNST 116	Computer Applications for Const Mgmt	(3 credits)	_____	_____
CNST 130	Plans, Specifications and Building Codes	(3 credits)	_____	_____
CNST 200	Construction Methods and Materials & Lab	(4 credits)	_____	_____
CNST 201	Adv Construction Methods and Materials & Lab	(4 credits)	_____	_____
CNST 204	Applied Statics for Construction Management	(3 credits)	_____	_____
CNST 250	Construction Equipment	(3 credits)	_____	_____
CNST 260	Construction Estimating and Scheduling	(3 credits)	_____	_____
CNST 302	Surveying & Lab	(4 credits)	_____	_____
CNST 304	Applied Structures	(3 credits)	_____	_____
CNST 321	Advanced Building Estimating	(3 credits)	_____	_____
CNST 445	Construction Project Mgmt and Safety & Lab	(4 credits)	_____	_____
CNST 450	Construction Planning and Scheduling	(3 credits)	_____	_____
CNST 455	Mechanical/Electrical Design for Buildings	(3 credits)	_____	_____
CNST 475	Construction Project Control	(3 credits)	_____	_____
CNST 480	Capstone Project, Ethics and New Technology	(3 credits)	_____	_____
_____	Construction elective (<i>CNST 435, 461, 462, 463, 465, 467, REAL 501</i>)	(3 credits)	_____	_____
_____	Legal Elective (<i>BUSN 305, PLS 222, LAW 624</i>)	(3 credits)	_____	_____

Business Program (15 credits): Students earn a minor in Business.

ACCTG 201	Financial Accounting I	(3 credits)	_____	_____
ECON 111	Principles of Microeconomics	(3 credits)	_____	_____
MGMT 200	Management Principles	(3 credits)	_____	_____
MRKT 200	Marketing Principles	(3 credits)	_____	_____
_____	Business elective (<i>ACCTG 304, ENGR 335, FNCE 301, MGMT 336, or MRKT 335</i>)	(3 credits)	_____	_____

Mathematics and Science Program (18 credits):

MATH 124	Basic Statistics	(3 credits)	_____	_____
MATH 136	Precalculus	(4 credits)	_____	_____
MATH 207	Applied Calculus	(3 credits)	_____	_____
PHYS 109	Physics I (Algebra) & Lab	(4 credits)	_____	_____
_____	Science Elec. (<i>BIO104, CHEM191, PHYS240, ENVS103 or FS 101</i>)	(4 credits)	_____	_____

Minor Option		No Minor Option	
Humanities Program (21 credits):		Humanities Program (27 credits):	
FYS 101	First Year Seminar (3 credits)	FYS 101	First Year Seminar (3 credits)
_____	GenEd: Social Inquiry (3 credits)	_____	GenEd: Social Inquiry [S1] (3 credits)
_____	GenEd: Creat. and Arts (3 credits)	_____	GenEd: Creativity and Arts [C1] (3 credits)
_____	Senior Seminar (3 credits)	_____	GenEd: Pick one [S2:C2:G2] ³ (3 credits)
WTNG 102	How Writing Works (3 credits)	_____	GenEd: Pick one [S2:C2:G2] ³ (3 credits)
WTNG 2_	Writing 200-level (3 credits)	_____	Senior Seminar (3 credits)
_____	Diversity, Equity & Incl. (3 credits)	WTNG 102	How Writing Works (3 credits)
General Education Minor (15 credits)		WTNG 2_	Writing 200-level (3 credits)
_____	Minor #1 (3 credits)	_____	Diversity, Equity & Incl. (3 credits)
_____	Minor #2 (3 credits)	Free Elective (2 credits) (<i>to maintain full-time status or min. 120 cr</i>)	
_____	Minor #3 (3 credits)	_____	Free Elective (2 credits)
_____	Minor #4 (3 credits)		
_____	Minor #5 (3 credits)		

Remedial Courses (if required):

MATH 117	College Algebra	(3 credits)	_____	_____
WTNG 100	Introduction to Academic Writing	(3 credits)	_____	_____