

CONSTRUCTION MANAGEMENT PROGRAM CURRICULUM

Class of June 2018 & 2019

PREREQUISITES

Only Math & Physics 1 required for Early Admission

MATH & NATURAL WORLD (NW) (34 cr)	
General Physics I: PHYS 114 & 117, or PHYS 121	(5)
General Physics II: PHYS 115 & 118, or PHYS 122	(5)
Application of Calculus to Business & Economics MATH 112, Math 124 or Q SCI 291	(5)
Introduction to Geological Science ESS 101	(5)
Intro to Statistical Methods QMETH 201 or STAT 311	(4)
Other NW (CHEM 120 or Env. Science recommended)	(10)

LANGUAGE SKILLS * (10 cr)	
English Composition (ENG 131 recommended)	(5)
"W" Course or additional Composition	(5)

VISUAL LITERARY AND PERFORMING ARTS (VLPA) (10 cr)	
Introduction to Public Speaking COM 220	(5)
Other VLPA	(5)

INDIVIDUALS & SOCIETIES (I&S) (12 or 14 cr)	
(CM 250 recommended - only offered Winter quarter)	(5)
ECON 200	(5)
Other I&S credits (2 or 4 based on Construction Science credits)	(2/4)

BUSINESS & MANAGEMENT (15 cr)	
Introduction to Law MGMT 200	(5)
Intro to Accounting & Financial Reporting ACCTG 215	(5)
Fundamentals of Managerial Accounting ACCTG 225	(5)

CONSTRUCTION SCIENCES (2 or 4 cr)	
Intro to Visualization & Computer Aided-Design ME 123 (4 cr) or CEE 291 (2 cr) PLUS 2 cr AoK (based on I&S cr taken)	(2/4)

DIVERSITY (DIV) (3 cr)	
Any course that meets UW Diversity Requirement	(3)

MINIMUM LOWER DIVISION CREDITS: 88
 MINIMUM UPPER DIVISION CREDITS: 92
 MINIMUM TOTAL CREDITS: 180

***3-month internship required for graduation - usually completed in summer between jr/sr year**

JUNIOR CURRICULUM

Autumn	Winter	Spring
Intro to Struc I ARCH 320 (3)	Intro to Struc II ARCH 321 (3)	Temp Structures CM 420 (3)
Intro Constr Ind CM 310 (3)	Constr Methods II CM 323 (5)	Sustainable Constr CM 335 (3)
Constr Methods I CM 313 (4)	Mechanical Systems CM 321 (3)	Constr Estimating I CM 331 (4)
Constr Actng CM 312 (3)	Electrical Systems CM 322 (3)	Constr Equip CM 332 (3)
Const Documents CM 311 (2)		Const Surveying CM 334 (2)
15 credits (not including 301 or electives)	14 credits (not including electives)	15 credits (not including 301 or electives)
*Const Comm. (W) CM 301 (3) <small>must be taken Fall or Spr of Junior year</small>	Leadership MGMT 300 (4) <small>must be taken Winter of Junior or Senior year</small>	*Const Comm. (W) CM 301 (3) <small>must be taken Fall or Spr of Junior year</small>
CM Elective 413 (1)	CM Elective Comp. Team (1)	CM Elective 499 Independent Study (1)

All students must take 6 additional credits of approved construction courses, MGMT300 AND CM301.

CM Elective Options: 413-Competitive Business Presentations (Required for Reno Competition Team), 415-Heavy Construction Practices 416-Residential Project Development, 426-Preconstruction Techniques, 428-Heavy Construction Techniques, 429-Superintendent

SENIOR CURRICULUM

Autumn	Winter	Spring
Constr Safety CM 333 (3)	Soils & Fndtns CM 432 (3)	Constr Practice CM 412 (2)
Constr Estimating II CM 410 (5)	Proj Mgmt I CM 421 or 417 (3)	Proj Mgmt II - Cpstn CM 431 (5)
Proj Planning CM 411 (3)	Constr Comptr App CM 422 (2)	Constr Law CM 423 (3)
Virtual Constr CM 414 (3)		Lean Proj. Planning CM 434 (3)
14 credits (not including electives)	8 credits (not including electives)	13 credits (not including electives)
	Leadership MGMT 300 (4) <small>must be taken Winter of Junior or Senior year</small>	
CM Elective 413, 415 or 416 (3)	CM Elective 426, 428 OR 429 (3)	

*UW requires a minimum of 12 credits of English Composition or 5 credits of English Composition and 7 credits of "W" courses.