NORTHERN ARIZONA UNIVERSITY
College of Engineering, Forestry & Natural Sciences

Bachelor of Science
CONSTRUCTION MANAGEMENT
2009-2010 Undergraduate Catalog
Degree Progression Plan

Freshman Year							
1st term				2nd term			
CM 120	Intro to Building the Human Environment	3		CM 124	Construction Methods II	3	
CM 123	Construction Methods I	3		PHY 111 or PHY 161	General Physics I or University Physics I (SCI: LAB)	4	
CM 130	Computing in Construction	3		SC 111	Fundamentals of Public Speaking (SPW)	3	
ACC 205	Legal Environment of Business	3		ENG 105	Critical Reading and Writing (FNRQ)	4	
MAT 125	Pre-Calculus (FNRQ)	4		DIV	Diversity	3	
NAU 100	Transition to College	1					
	Total units	17			Total units	17	

Sophomore Year							
3rd term				4th term			
CM 222	Construction Graphic	3		CM 220	Introduction to Structural Design	3	
CM 225	Masonry Systems	3		CM 224	Concrete Systems	3	
ECO 284	Microeconomics (SPW)	3		CM 253 or CENE 270	Surveying & Building Layout or Plane Surveying	3	
PHY 112 or PHY 262	General Physics II or University Physics II (SCI: SAS)	3-4		ECO 285	Macroeconomics (SPW)	3	
ACC 255	Financial Accounting	3		STA 270 or CENE 225	Statistics (SCI: SAS) or Engineering Analysis	3	
	Total units	15-16			Total units	15	

Junior Year							
5th term				6th term			
CM 326	Mechanical Systems	3		CM 341	Electrical Systems	3	
CM 329	Estimating & Bidding	3		JLWR	Junior Level Writing Requirement ****	3	
CM 388	Construction Scheduling	3		*BE*	Business Elective **	3	
CM 331	Structural Steel System	3		*LS*	Liberal Studies (AHI)	3	
CM 360	Soils Mechanics	3		*LS/DIV*	Liberal Studies(AHI)/Diversity ***	3	
	Total units	15			Total units	15	

Senior Year							
7th term				8th term			
CM 481	Construction Operations	3		CM 401	Ethics in Building	1	
MGT 303	Concepts of Management	3		CM 489	Construction Administration	3	
SE	Science elective +	4		CM 490C	Construction Integration	3	
BE	Business Elective **	3		CM 491	Construction Safety	3	
LAN	Modern Language (CU) *	4		*LAN*	Modern Language (CU) *	4	
	Total units	17			Total units	14	

Liberal Studies Distribution blocks

AHI (6 units)	SPW (6 units)	CU (6 units)	Science (7 units)	Additional 3 units to reach 35 total
	ECO 284 (3)	*LAN* (4)	PHY 111 or PHY 161 (4)	
	ECO 285 (3)	*LAN* (4)	PHY 112(4) or PHY 262 (3)	SC 111 (3)

Revised 1/21/2009

PROGRAM INFORMATION

A minimum of 125 units are required for this degree.
You may have no more than two D's in your CM, engineering or computer science courses.

* 8 units of the same modern language are required. Spanish is recommended.

** Business electives include 6 units from: FIN 303, MKT 303, ACC 256 or other approved business courses.

*** Take a liberal studies course that also satisfies a diversity requirement.

**** Junior level writing requirement includes 3 units from the following:

- ENG 302W
- ENG305W
- CM 302W

+ Science elective is 4 additional units of lab science (geology is recommended)

GENERAL INFORMATION

- This degree progression plan is to be used in conjunction with the academic catalog and degree progress report.
- Students should see an academic advisor regularly to confirm their academic progress.
- Students must see an academic advisor before enrollment for the 7th term in preparation for graduation.
- Many courses have pre-requisites. Please check the academic catalog for pre-requisite and placement information.
- Submit graduation application during 7th term.
- Honors students complete different requirements to meet NAU's liberal studies program. Students should consult an Honors Program advisor for complete information on fulfilling Honors Liberal Studies requirements.
- All students are required to complete at least 120 total units which includes:
    - 35 units of liberal studies courses: http://www4.nau.edu/aio/Articulation/LScourselist.htm
    - 6 units of diversity courses (3 units in Global & 3 units in Ethnic). The diversity requirement may be fulfilled in any part of the program of study: http://www4.nau.edu/aio/Articulation/DiversityCourseList.htm
    - 30 units of upper division courses (300-400 level), 18 of these units must be taken at NAU
- English placement: http://www.nau.edu/comp/placement.html
- Math placement: http://www.cefns.nau.edu/Academic/Math/studentInformation/Placement/Placement.shtml

CONTACT INFORMATION

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