NORTHERN ARIZONA UNIVERSITY
College of Engineering & Natural Sciences

# Bachelor of Science
# CONSTRUCTION MANAGEMENT
2006-2007 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 | General Physics I (LAB) | 3 | |
| MAT 125 | Pre-Calculus (FNRQ) | 4 | | PHY 111L | General Physics I Lab (LAB) | 1 | |
| ENG 105 | Critical Reading and Writing (FNRQ) | 4 | | ECO 285 | Macroeconomics (SPW) | 3 | |
| ECO 284 | Microeconomics (SPW) | 3 | | CIS 120 | Intro Computer Information Systems (SAS) | 2 | |
| FYE 101 | First Year Experience | 1 | | CIS 120L | Intro Computer Info Systems Lab (SAS) | 1 | |
| | | | | SC 111 | Fundamentals of Public Speaking (SPW) | 3 | |
| | Total units | 18 | | | Total units | 16 | |

| 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 | |
| ACC 255 | Financial Accounting | 3 | | CM 253 or CENE 270 | Surveying & Building Layout or Plane Surveying | 3 | |
| PHY 112 | General Physics II (SAS) | 3 | | ACC 205 | Legal Environment of Business | 3 | |
| PHY 112L | General Physics II Lab | 1 | | STA 270 | Statistics (SAS) | 3 | |
| GLG 100 | Introduction to Geology (SAS) | 3 | | | | | |
| GLG 100L | Introduction to Geology Lab | 1 | | | | | |
| | Total units | 17 | | | Total units | 15 | |

| Junior Year | | | | | | | |
|---|---|---|---|---|---|---|---|
| 5th term | | | | 6th term | | | |
| CM 326 | Mechanical Systems | 3 | | CM 341 | Electrical Systems | 3 | |
| CM 329 | Estimating & Bidding | 3 | | CM 388 | Construction Scheduling | 3 | |
| CM 331 | Structural Steel System | 3 | | ENG 302W or ENG 305W | Technical Writing or Writing in Disciplinary Communities | 3 | |
| CM 360 | Soils Mechanics | 3 | | *BE* | Business Elective ** | 3 | |
| *DIV* | Diversity | 3 | | *LS* | Liberal Studies (AHI) | 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 | |
| *BE* | Business Elective ** | 3 | | CM 490C | Construction Integration | 3 | |
| *LAN* | Modern Language (CU) * | 4 | | CM 491 | Construction Safety | 3 | |
| *DIV* | Diversity | 3 | | *LAN* | Modern Language (CU) * | 4 | |
| | Total units | 16 | | | Total units | 14 | |

- 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.

## PROGRAM INFORMATION

A minimum of 125 units are required for this degree.

* 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.

## GENERAL INFORMATION

- 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.math.nau.edu/placement.html

## CONTACT INFORMATION

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