

ACADEMIC PLANNING SHEET

B.S. CONSTRUCTION MANAGEMENT

COLORADO STATE UNIVERSITY – PUEBLO

2016-2017 CATALOG

DEPARTMENT CHAIR: Michael A. Mincic

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Not offered through Extended Studies

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CM Online

Independent Study

| | Fall Semester | | Spring Semester | |
|-------------|--|----|---|----|
| First Year | CM 101: Intro to Construction Management | 2 | CET 103: Surveying II | 3 |
| | CET 102: Surveying I | 3 | COMR 103: Speaking and Listening | 3 |
| | CET 115: Civil Drafting I | 3 | ENG 102: Composition II | 3 |
| | ENG 101: Composition I | 3 | CIS 100: Introduction to Word and Windows | 1 |
| | MATH 121: College Algebra | 4 | CIS 103: PowerPoint and Web Publishing | 1 |
| | | | CIS 104: Excel Spreadsheets | 1 |
| | | | Humanities General Education Course | 3 |
| | TOTAL SEMESTER HOURS | 15 | TOTAL SEMESTER HOURS | 15 |
| Second Year | CM 231: Statics and Structures | 4 | ACCTG 201: Principles of Financial Accounting | 3 |
| | CET 207: Construction Materials and Methods | 3 | CET 208: Concrete and Asphalt Materials | 3 |
| | MATH 156: Introduction to Statistics | 3 | CET 303: Construction Management | 3 |
| | MGMT 201: Principles of Management | 3 | CET 304: Building Cost Estimating | 3 |
| | PHYS 201/L: Principles of Physics I/Lab | 4 | CHEM 111/L: Principles of Chemistry/Lab | 4 |
| | | | OR | |
| | | | GEOL 101/L: Earth Science/Lab | |
| | TOTAL SEMESTER HOURS | 17 | TOTAL SEMESTER HOURS | 16 |
| Third Year | BUSAD 270: Business Communications | 3 | CM 320: Soils in Construction | 3 |
| | CM 330: Wood Structural Systems | 3 | CM 341: Concrete and Steel Structures | 4 |
| | CET 305: Heavy/Highway Cost Estimating | 3 | CM 351: Construction Planning & Scheduling | 3 |
| | ECON 201: Principles of Macroeconomics | 3 | ECON 202: Principles of Microeconomics | 3 |
| | | | Humanities General Education Course | 3 |
| | TOTAL SEMESTER HOURS | 12 | TOTAL SEMESTER HOURS | 16 |
| Fourth Year | CM 451: Mechanical & Electrical Systems | 4 | CM 445: Construction Safety | 2 |
| | CM 461: Construction Law | 3 | CM 465: Construction Accounting & Finance | 3 |
| | BUSAD 302: Ethics in Business | 3 | CM 475: Senior Project | 3 |
| | History General Education Course | 3 | Select from: ACCTG, BUSAD, CET, CM, EN, FIN, | 5 |
| | Select from: ACCTG, BUSAD, CET, CM, EN, FIN, MGMT, OR MKTG– Must be 300 or 400 level course(s) | 3 | MGMT, OR MKTG | |
| | | | | |
| | TOTAL SEMESTER HOURS | 16 | TOTAL SEMESTER HOURS | 13 |

DISCLAIMER: The Academic Planning Sheet is designed as a guide for students planning their course selections. The information on this page provides only a suggested schedule. Actual course selections should be made with the advice and consent of an academic advisor. While accurately portraying the information contained in the college catalog, this form is not considered a legal substitute for that document. Students should become familiar with the catalog in effect at the time in which they entered CSU-Pueblo.

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General Education Requirements:

Required Semester Hours: 24 semester hours

- └ ENG 101: English Composition I (3)
- └ ENG 102: English Composition II (3)
- └ Mathematics Course (3)
 - └ *MATH 121: College Algebra (4)*
- └ Humanities Courses (9)
 - └ COMR 103: Speaking and Listening (3)
- └ History Course (3)
- └ Social Sciences Courses (6)
 - └ *ECON 201: Principles of Macroeconomics (3)*
 - └ *ECON 202: Principles of Microeconomics (3)*
- └ Natural and Physical Sciences Courses (8) ((2 courses with labs)
 - └ *CHEM 111/L: Principles of Chemistry (4)*
OR
 - └ *GEOL 101/L: Earth Science/Lab (4)*
 - └ *PHYS 201/L: Principles of Physics I/Lab (4)*

Course Completed elsewhere CSU-Pueblo equivalent
(Ex: English 101) (Ex: English 101)

Major Requirements:

Math and Science Courses: 15 semester hours

- └ *MATH 121: College Algebra (4)*
- └ MATH 156: Introduction to Statistics (3)
- └ *CHEM 111/L: Principles of Chemistry/Lab*
OR
- └ *GEOL 101/L: Earth Science/Lab (4)*
- └ *PHYS 201/L: Principles of Physics I/Lab (4)*

Business and Management: 18 semester hours

- └ ACCTG 201: Principles of Financial Accounting (3)
- └ BUSAD 270: Business Communications (3)
- └ BUSAD 302: Ethics in Business (3)
- └ *ECON 201: Principles of Macroeconomics (3)*
- └ *ECON 202: Principles of Microeconomics (3)*
- └ MGMT 201: Principles of Management (3)

Institutional Graduation Requirements:

- └ Total of 120 semester hours, minimum.
- └ Complete a minimum of 40 semester hours in upper-division courses.
- └ Overall cumulative grade point average of 2.00.
- └ A minimum of 60 semester hours must be earned from a four year institution. Of these, a minimum of 30 semester hours of credit must be earned in residence.
- └ Of the last 30 semester credits earned immediately preceding graduation, no more than 15 may be completed at other colleges or universities.
- └ All other requirements as specified in the Catalog.

Additional Major Graduation Requirements:

- └ Graduates are required to complete an approved program of study with a cumulative GPA of 2.00 or better in their CM major courses.
- └ Graduates are required to demonstrate skill and knowledge in the areas of quantitative analysis and science by having a cumulative GPA of 2.00 or better in required mathematics and physics courses.

Introduction to Computers: 3 semester hours

- └ CIS 100: Introduction to Word and Windows (1)
- └ CIS 103: PowerPoint & Web Publishing (1)
- └ CIS 104: Excel Spreadsheets (1)

Major Courses: 58 semester hours

- └ CET 102: Surveying I (3)
- └ CET 103: Surveying II (3)
- └ CET 115: Civil Drafting I (3)
- └ CET 207: Construction Materials & Methods (3)
- └ CET 208: Concrete and Asphalt Materials (3)
- └ CET 303: Construction Management (3)
- └ CET 304: Building Cost Estimating (3)
- └ CET 305: Heavy/Highway Cost Estimating (3)
- └ CM 101: Intro to Construction Management (2)
- └ CM 231: Statics and Structures (4)
- └ CM 320: Soils in Construction (3)
- └ CM 330: Wood Structural Systems (3)
- └ CM 341: Concrete and Steel Structures (4)
- └ CM 351: Construction Planning & Scheduling (3)
- └ CM 445: Construction Safety (2)
- └ CM 451: Mechanical & Electrical Systems (4)
- └ CM 461: Construction Law (3)
- └ CM 465: Construction Accounting & Finance (3)
- └ CM 475: Senior Project (3)

Technical and Management Electives: 5 semester hours

Select from: ACCTG, BUSAD, CET, CM, EN, FIN, MGMT OR
MKTG

Upper Division Technical and Management Electives: 3 semester credits

Select from: ACCTG, BUSAD, CET, CM, EN, FIN, MGMT OR
MKTG

(Courses *italicized* meet General Education requirements)

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