

ACADEMIC PLANNING SHEET

B.S.

CONSTRUCTION MANAGEMENT

COLORADO STATE UNIVERSITY – PUEBLO

2014-2015 CATALOG

PROGRAM COORDINATOR: Michael A. Mincic

PHONE: 549-2638 EMAIL: michael.mincic@csupueblo.edu

ADMINISTRATIVE ASSISTANT: Ms. Loretta Cisneros

PHONE: 549-2890 EMAIL: loretta.cisneros@csupueblo.edu

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

General Education Requirements:**Required Semester Hours: 24 semester hours**

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

<u>Course Completed elsewhere</u>	<u>CSU-Pueblo equivalent</u>
(Ex: English 101)	(Ex: English 101)

Major Requirements:**Math and Science Courses: 15 semester hours**

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

Business and Management: 18 semester hours

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

Institutional Graduation Requirements:

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

Additional Major Graduation Requirements:

- o Graduates are required to complete an approved program of study with a cumulative GPA of 2.00 or better in their CM major courses.
- o 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

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

Major Courses: 58 semester hours

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

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.