



CONSTRUCTION MANAGEMENT, BS

FALL

SPRING

| Course Number | Course Title | USP | CR | Min Grade | Grade | Course Number | Course Title | USP | CR | Min Grade | Grade |
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FRESHMAN YEAR

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|--|-------------------------|-----|---|---|--|---|-------------------|----|---|---|--|
| CE 1000 | Exploring CAECM | | 1 | C | | MATH 2200 | Calculus I | Q | 4 | C | |
| <i>Prerequisite: Concurrent MATH 1450 or 1405</i> | | | | | | <i>Prerequisite: C in Math 1405 or 1450, MPE 5, Math ACT 27, Math SAT 640</i> | | | | | |
| MATH 1405 | Trigonometry | Q | 3 | C | | PHYS 1110 | General Physics I | PN | 4 | C | |
| <i>C in Math 1400, MPE 4, MATH ACT 25, SAT 600</i> | | | | | | <i>Math 1450 or 1405</i> | | | | | |
| | USP: First Year Seminar | FYS | 3 | C | | ECON 1010 | Macroeconomics | H | 3 | D | |
| | USP: Communications I | CI | 3 | C | | COMM 2010 | Public Speaking | C2 | 3 | C | |
| | USP: US & Wyo Const. | V | 3 | D | | <i>Prerequisite: C in CI</i> | | | | | |
| | | | | | | | General Elective | | 3 | D | |
| Total | | | | | | Total | | | | | |
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SOPHOMORE YEAR

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|---|-----------------------------|----|---|---|--|-------------------------------------|-------------------------------|--|---|---|--|
| CM 2000 | Intro to Construction Mgmt. | | 3 | C | | CM 2300 | Construction Safety | | 3 | C | |
| <i>Prerequisite: C in CI</i> | | | | | | <i>Prerequisite: C in CM 2000</i> | | | | | |
| CM 2120 | Const. Materials & Methods | | 3 | C | | CM 2400 | MEP Systems | | 3 | C | |
| <i>Prerequisite: C in CI</i> | | | | | | <i>Prerequisite: C in PHYS 1110</i> | | | | | |
| ACCT 2010 | Accounting I | | 3 | D | | CM 2600 | Construction Documents | | 3 | C | |
| <i>Prerequisite: D in MATH 1400, Sophomore Standing</i> | | | | | | <i>Prerequisite: C in CM 2000</i> | | | | | |
| GEOL 1100 | Physical Geology | PN | 4 | C | | MGT 2010 | Legal Environment of Business | | 3 | D | |
| CE 2070 | Engineering Surveying | | 3 | D | | | | | | | |
| <i>Prerequisite: Concurrent in MATH 1450 or MATH 1405</i> | | | | | | | General Elective | | 3 | D | |
| Total | | | | | | Total | | | | | |
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JUNIOR YEAR

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|--|----------------------------|--|---|---|--|---|------------------------------|----|---|---|--|
| CM 3210 | Cost Estimating | | 3 | C | | CM 3180 | Evolving Technologies in CM | | 3 | C | |
| <i>Prerequisite: C in CM 2600</i> | | | | | | <i>Prerequisite: C in CM 2000</i> | | | | | |
| CM 3220 | Soils and Concrete | | 3 | C | | CM 3160 | Construction Law & Contracts | | 3 | C | |
| <i>Prerequisite: C in GEOL 1100, concurrent in CM 3200</i> | | | | | | <i>Prerequisite: C in CM 2600</i> | | | | | |
| CM 3200 | Structural Systems | | 4 | C | | CM 3100 | Scheduling | | 3 | C | |
| <i>Prerequisite: C in PHYS 1110 and C in MATH 2200</i> | | | | | | <i>Prerequisite: C in CM 3210</i> | | | | | |
| STAT 2050 | Fundamentals in Statistics | | 4 | C | | COJO 3010 | Business and Prof. Comm | C3 | 3 | C | |
| <i>Prerequisite: C in MATH 1400</i> | | | | | | <i>Prerequisite: COJO 2010, Junior Standing</i> | | | | | |
| | | | | | | | Math/Science Elective | | 3 | D | |
| Total | | | | | | Total | | | | | |
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SENIOR YEAR

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|--|----------------------------|--|---|---|--|--|-------------------------|---|---|---|--|
| CM 4100 | Project Management | | 3 | C | | CM 4600 | Building Info. Modeling | | 3 | C | |
| <i>Prerequisite: C in CM 3100</i> | | | | | | <i>Prerequisite: C in CM 2600</i> | | | | | |
| CM 4140 | Heavy Construction Methods | | 3 | C | | CM 4900 | Capstone Project | | 3 | C | |
| <i>Prerequisite: C in CM 2120 and C in CM 3200</i> | | | | | | <i>Prerequisite: C in CM 4100, concurrent in CM 4600</i> | | | | | |
| MGT 2100 | Management & Organization | | 3 | D | | | | | | | |
| <i>C in CI, Sophomore standing</i> | | | | | | | CM Elective | | 3 | D | |
| | | | | | | | USP: Human Culture | H | 3 | D | |
| | | | | | | | General Elective | | 3 | D | |
| Total | | | | | | Total | | | | | |
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Fall only or spring only course

Total Program Credits: 120

- A minimum of 120 hours is required. • A minimum of 42 hours must be upper division.
- Math, Science, and CM Electives must be selected with advisor's approval from Department list. General Electives cannot meet any other requirement for the major. Electives should be selected to satisfy the 42 hour upper division requirement.
- Degree candidates must meet the academic requirements of the university, and must have a minimum GPA of 2.0 in all courses required for the major. • Grades of C or better are required for all prerequisite courses.
- Math 2350 may replace Math 2200 but student must also have Math 1405
- Math 1405 may be satisfied with Level 5 of the Math placement exam or Math ACT of 27 or SATMath of 640. Students placing out of Math 1405 will need an additional general elective.
- Students may not take a course for S/U credit to satisfy any requirement, unless the course is offered for S/U credit only.