OREGON STATE UNIVERSITY CONSTRUCTION ENGINEERING MGT

2023-2024 Catalog Year

FIRST YEAR

Fall
- ENGR 100 The OSU ENGR Student F, W, S, U (3)
- CH 201 Chemistry for Engineers 1 F, W (3) MTH 111Z
- MTH 251 Differential Calc Bacc Core: Math F, W, S, U (4) MTH 112Z
- WR 121Z English Comp. Bacc Core: WR 1 F, W, S, U (4)
- HHS 231 Bacc Core: Lifetime Fitness & Health F, W, S, U (2)

Winter
- ENGR 102 Dsgn Thinking & Problem Solving F, W, S, U (3)
- ECON 201 Micro Econ Bacc Core: SPI F, W, S, U (4)
- COMM 111Z or 114 Bacc Core: Comm F, W, S, U (4/3)
- PAC Bacc Core: Physical Activity F, W, S, U (1)

Spring
- ENGR 103 Computations & Algorithms F, W, S, U (3) ENGR 102
- ECON 202 Macro Econ F, W, S, U (4)
- ST 314 Stats for Engineers F, W, S, U (3) MTH 251
- Bacc Core: Lit & Arts* F, W, S, U (3)

SECOND YEAR

Fall
- ENGR 211 Statics F, W, S, U (3) MTH 252
- PH 211 Physics w/ Calc Bacc Core: PhysSci F, W, S, U (4) MTH 251 (recommended)
- PH 212 Physics w/ Calc 2 Bacc Core: PhySci F, W, S, U (4) PH 211
- Bacc Core: Cultural Diversity* F, W, S, U (3)

Winter
- ENGR 213 Strength of Materials F, W, S, U (3) ENGR 211
- CCE 201 Graphics & Design F, W (3) MTH 111
- BA 315 Fundamentals of Accounting F, W, S, U (4)
- CCE 203 Virtual Design & Construction W, S (3) CCE 201 or ENGR 248

Spring
- CCE 207 CCE Seminar F (1) ENGR 103
- CEM 263 Plane Surveying F, S (3)
- BA 330 Business Law F, W, S, U (4)
- WR 227Z Technical Writing Bacc Core: WR2 F, W, S, U (4) WR 121Z

KEY:
F, W, S, U – Term course is offered (U = Summer)
(X) – Number of credits
Course In Italics – Pre-req (or co-req)

Note: This image represents a course schedule for the OREGON STATE UNIVERSITY CONSTRUCTION ENGINEERING MGT program. The courses listed are specific to the 2023-2024 catalog year.
<table>
<thead>
<tr>
<th>Fall</th>
<th>Winter</th>
<th>Spring</th>
<th>Fall</th>
<th>Winter</th>
<th>Spring</th>
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<tbody>
<tr>
<td>CEM 471</td>
<td>Structures 1</td>
<td>Structures 2</td>
<td>CEM 383</td>
<td>Controls</td>
<td>Bacc Core:</td>
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<td>Electrical Facilities</td>
<td>F, W (4)</td>
<td>F, S (4)</td>
<td>CEM 383</td>
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<td>Science, Tech &amp; Society*</td>
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<td>CEM 472</td>
<td>Mechanical Facilities</td>
<td>W, S (3)</td>
<td>CEM 442</td>
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<td>CEM 381</td>
<td>Geotechnics for Construction</td>
<td>W, S (4)</td>
<td>CEM 431</td>
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<td>F, W, S (4)</td>
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<tr>
<td>CEM 342</td>
<td>Estimating 2</td>
<td>S (4)</td>
<td>CEM 432</td>
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<td>CEM 372</td>
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<td>CEM 341</td>
<td>CEM 441</td>
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**NOTES:**
- *Bacc Core:* For list of Bacc Core course options, visit [https://catalog.oregonstate.edu/earning-degrees/bcc/](https://catalog.oregonstate.edu/earning-degrees/bcc/)
- **Upper Division ENGR Elective:** Select an upper-division or graduate-level course in CE, CEM, CCE, or ARE not already required for your major. Discuss with your advisor or select from this list: [https://beav.es/gqw](https://beav.es/gqw)
- **Upper Division BA Elective:** Select an additional BA course. Course must be 300-level or above and may not be a course that is already required for your degree. Check Notes section in Schedule of Classes to confirm CEM students are eligible to register for the course you select.
- **Business Minor:** CEM students are able to earn a Business Minor by taking 2 additional courses. If you are interested in adding a Business Minor, talk with your advisor for additional course recommendations.