

# TRANSFER GUIDE FOR OREGON STATE UNIVERSITY

Major Offered At:

**CORVALLIS**

**Chemeketa  
Community College**

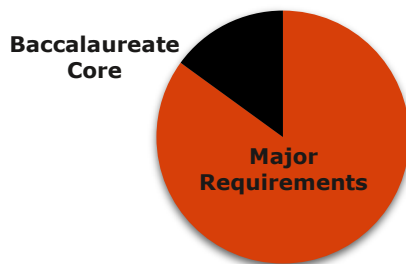
## Construction Engineering Management

The construction engineering management program blends principles of science, engineering, and business. Students acquire the technical and managerial skills necessary to oversee major heavy and highway construction, building construction, and specialty contracting projects.

What can you do with this major?

- Transform plans into roads, bridges, and buildings
- Work with civil engineers and architects to ensure successful construction projects
- Learn the latest in safer, faster, and more economical construction
- Develop management, leadership, and business

## Your Bachelor's Degree (BS) in the College of Engineering



- A minimum of 180 credits are required for graduation; 60 must be upper division (300 and 400-level courses).
- A maximum of 135 credits earned at a community college may be applied toward a bachelor's degree at OSU.
- Some courses can count towards your major and the Baccalaureate Core. Advisors can assist in selection.
- More info at [cce.oregonstate.edu/content/construction-engineering-management](https://www.oregonstate.edu/content/construction-engineering-management)

## Courses Required for Construction Engineering Management Major

This list is comprehensive. Speak with OSU advisor for more information

| Construct. Engr. Management Core Requirements    | CCC Equivalent Course   | OSU Course              | Notes   |
|--|-------------------------|-------------------------|---|
| The OSU Engineering Student                      | GE 101                  | ENGR 100                |   |
| Design Engr. & Problem Solving                   | GE 102                  | ENGR 102                |   |
| Compt. & Algorithmic Thinking                    | GE 103                  | ENGR 103                |   |
| CCE: Graphics & Design                           | DRF 210 or EGR 248      | CCE 201                 | Choose one, Available online at OSU                     |
| Intro to Virtual Design & Construct.             | N/A                     | CCE 203                 |   |
| CCE Seminar                                      | N/A                     | CCE 207                 |   |
| Differential Calculus                            | MTH 251                 | MTH 251                 | Available online at OSU                                 |
| Integral Calculus                                | MTH 252                 | MTH 252                 | Available online at OSU                                 |
| Accounting for Decision Making                   | BA 211 & BA 213         | BA 315                  | (LD) = Lower Division Transfer, Available online at OSU |
| Legal Environment of Business                    | BA 226                  | BA 230                  | (LD) = Lower Division Transfer, Available online at OSU |
| Plane Surveying                                  | CVL 161 & 162           | CEM 263                 | (Need 161A + 161B & 162A + 162B)                        |
| Intro to Statistics for Engineers                | EGR 214                 | ST 314 (LD)             | (LD) = Lower Division Transfer, Available online at OSU |
| Chemistry for Engineering Majors                 | CH 201                  | CH 201                  | Available online at OSU                                 |
| General Physics (Calculus)                       | PH 211                  | PH 211                  |   |
| General Physics (Calculus)                       | PH 212                  | PH 212                  |   |
| Statics  | EGR 211                 | ENGR 211                | Available online at OSU                                 |
| Strength of Materials                            | EGR 213                 | ENGR 213                | Available online at OSU                                 |
| English Composition                              | WR 121                  | WR 121                  | Available online at OSU                                 |
| Technical Writing                                | WR 227                  | WR 327 (LD)             | (LD) = Lower Division Transfer, Available online at OSU |
| Public Speaking<br>Argument & Critical Discourse | COMM 111 or<br>COMM 112 | COMM 111 or<br>COMM 114 | Complete 1(one) course, Available online at OSU         |
| Intro to Microeconomics                          | EC 201                  | ECON 201                | Available online at OSU                                 |
| Intro to Macroeconomics                          | EC 202                  | ECON 202                | Available online at OSU                                 |
| Ethics   | PHL 203                 | PHL 205                 | Available online at OSU                                 |

## Important Notes & Resources

### Important Notes for the College of Engineering and Construction Engineering Management Major:

- Grade requirements: Grade of C or better in all major coursework; 2.5 Cumulative GPA, 65% of courses passed. See <https://beav.es/oKz> for more information
- See a sample degree plan by searching "Construction Engineering Management" at [admissions.oregonstate.edu/find-your-major](https://admissions.oregonstate.edu/find-your-major)
- Other similar majors to explore: [Architectural Engineering](#), [Civil Engineering](#)
- Minors to consider: [Business](#)
- To maximize course access and availability, we encourage students to begin coursework at OSU through [Degree Partnership Program](#) in Winter or Spring of 2<sup>nd</sup> year, with plans to fully begin upper division coursework at OSU in Fall of 3<sup>rd</sup> year. We encourage you to talk with an OSU advisor about your specific timeline.
- It is important to speak with CCE advisors early on, and often, to ensure correct course selection and sequencing. Schedule an appointment with an OSU CCE advisor [here!](#)

### Resources and OSU Information:

- Students do not have to complete a transfer degree in order to transfer to OSU.
  - If you've completed the Oregon AAOT, all requirements of the Baccalaureate Core are complete except for Synthesis Courses and Writing Intensive Courses.
- Preparing to apply to OSU? See admissions info: [transfer.oregonstate.edu](https://transfer.oregonstate.edu)
- Want to take classes at both OSU and an Oregon community college? Check out the Degree Partnership Program: [partnerships.oregonstate.edu/students](https://partnerships.oregonstate.edu/students)
- Schedule your OSU campus tour at [visitosu.oregonstate.edu/visit-campus](https://visitosu.oregonstate.edu/visit-campus)

Complete one course in each Perspective category with no more than two in the same department.

## General Education Courses (called the Baccalaureate Core)

- Full listing of CCC courses that fulfill Bacc Core requirements: [admissions.oregonstate.edu/baccalaureate-core-course-equivalencies-chemeketa-community-college](https://admissions.oregonstate.edu/baccalaureate-core-course-equivalencies-chemeketa-community-college)

|                            |  |  |
|----------------------------|--|--|
| <b>SKILLS COURSES</b>      | Math<br>Writing I<br>Writing II<br>Speech (Writing III)<br>Fitness   | Completed as part of the major<br>WR 121. Required to transfer.<br>Completed as part of the major<br>Completed as part of the major<br>HPE 295   |
| <b>PERSPECTIVE COURSES</b> | Biological Science<br>Physical Science<br>Additional Biological or Physical Science<br>Cultural Diversity<br>Literature and the Arts<br>Social Processes and Institutions<br>Western Culture | Completed as part of major<br>Completed as part of major<br>Completed as part of major<br>Choose one course from BaccCore link above<br>Choose one course from BaccCore link above<br>Completed as part of major<br>Completed as part of major |
| <b>DPD COURSE</b>          | Difference, Power, & Discrimination  | Choose one course from BaccCore link above   |
| <b>SYNTHESIS COURSES</b>   | Contemporary Global Issues<br>Science, Technology, & Society   | Upper division course, take through OSU<br>Upper division course, take through OSU   |

## Advising Contacts

Academic advisors at your community college and OSU are available to answer your questions and assist you in creating a transfer plan. **See your community college advisor first and use this Transfer Guide to help you plan.** It is important to speak with your OSU academic advisor early on, and often, to ensure correct course selection and sequencing. See [visitosu.oregonstate.edu/visit-campus](https://visitosu.oregonstate.edu/visit-campus) to schedule your personalized visit.

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| <b>Chemeketa Community College</b>            | <a href="https://chemeketa.edu/students/advising">chemeketa.edu/students/advising</a> |
| <b>OSU Construction Engr. Management</b>      | <a href="mailto:cce@engr.oregonstate.edu">cce@engr.oregonstate.edu</a>                |
| <b>OSU College of Engineering Main Office</b> | <a href="mailto:askengineering@oregonstate.edu">askengineering@oregonstate.edu</a>    |