

# TRANSFER GUIDE FOR OREGON STATE UNIVERSITY

Major Offered Through:

**Rogue Community College**

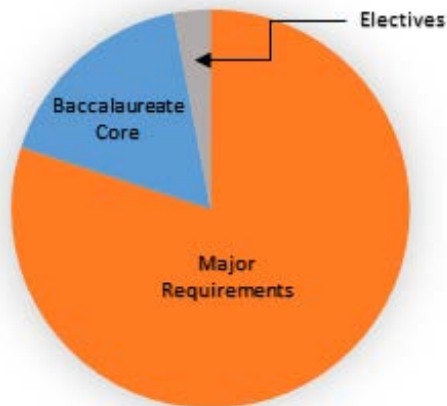
**CORVALLIS**

## Architectural Engineering

Architectural engineers design buildings that support human needs, enhance the quality of life, and embrace sustainability. They are technical experts and creative problem solvers who apply engineering principles and advanced technologies to support an architect's creative vision.

- Improve the lives of people by engineering buildings that are visually, acoustically, and thermally comfortable
- Design buildings that make use of sustainable design practices and materials
- Design structural, electrical, heating and air conditioning, plumbing, fire protection, lighting, and acoustical systems
- Collaborate with architects, other engineers, and contractors
- Optimize a building's energy conservation and functional efficiency
- Become a licensed professional engineer

## Bachelor of Science 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 124 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.
- OSU Catalog has a list of courses required for your major and option: [catalog.oregonstate.edu](http://catalog.oregonstate.edu)

## Courses for this Major offered at Rogue Community College

Requirement	Rogue CC Course	OSU Course	Notes
Engineering Orientation	ENGR 101/102/103	CCE 101, CCE 102	
Math	MTH 251, 252, 254, 256	MTH 251, 252, 254, 256	
Chemistry	CHEM 221 with lab	CH 231 & CH 261	Replaces CH for Engineers
Engineering Foundations	ENGR 201, 211, 212, 213	ENGR 201, 211, 212, 213	
Physics	PH 211, 212	PH 211, 212	
Writing	WR 121, 227	WR 121, 327	
Communications	SP 111	COMM 111	
Economics & Ethics	ECON 201, PHL 102	ECON 201, PHL 205	



**Oregon State**  
**University**

## Important Notes & Resources

### Important Notes for the College and Major:

- All major requirements must be taken for a letter grade. Minimum of a C or better is required
- See a sample degree plan by searching "Architectural Engineering" at [admissions.oregonstate.edu/find-your-major](http://admissions.oregonstate.edu/find-your-major)
- For Architectural Engineering students, the best time to transfer is summer, fall, or winter term, particularly due to the upper division courses. Talk with an OSU advisor about your specific timeline.
- It is important to speak with an advisor in the School of Civil and Construction Engineering early on, and often, to ensure correct course selection and sequencing.

### Resources and OSU Information:

- Students do not have to complete a transfer degree in order to transfer to OSU. However, if you've completed the Oregon AAOT, all requirements of the Baccalaureate Core requirements are complete except for Synthesis Courses.
- Preparing to apply to OSU? See admissions info: [oregonstate.edu/admissions/transfer.html](http://oregonstate.edu/admissions/transfer.html)
- Want to take classes at both OSU and an Oregon Community College? Check out the Degree Partnership Program: [partnerships.oregonstate.edu/students](http://partnerships.oregonstate.edu/students)
- Visit OSU for a campus tour and meet with an advisor; schedule your visit at [visitosu.oregonstate.edu/visit-campus](http://visitosu.oregonstate.edu/visit-campus)

## General Education Courses (called Baccalaureate Courses)

- Complete one course in each Perspectives category with no more than two in the same department.
- For full listing of courses that fulfill Baccalaureate Core, please refer to [admissions.oregonstate.edu/baccalaureate-core-course-equivalencies-rogue-community-college](http://admissions.oregonstate.edu/baccalaureate-core-course-equivalencies-rogue-community-college)

<b>SKILL COURSES</b>	Math Writing I Writing II Speech (Writing III) Fitness	Completed as part of major. WR 121. Required to transfer. WR 227 COMM 111 or COMM 112 HE 295
<b>PERSPECTIVE COURSES</b>	Biological Science Physical Science Additional Biological or Physical Science Cultural Diversity Literature and the Arts Social Processes and Institutions Western Culture	Completed as part of major. Completed as part of major. Completed as part of major. Many options, see BaccCore link above. Many options, see BaccCore link above. Many options, see BaccCore link above. Many options, see BaccCore link above.
<b>DPD COURSES</b>	Difference, Power, and Discrimination	Many options, see BaccCore link above.
<b>SYNTHESIS COURSES</b>	Contemporary Global Issues Science, Technology, and Society	Upper division course, take through OSU. 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. Also, consider visiting OSU to take a campus tour and meet with an advisor. See [visitosu.oregonstate.edu/visit-campus](http://visitosu.oregonstate.edu/visit-campus) to schedule your personalized visit.

<b>Rogue Community College Advisor</b>	
<b>OSU Architectural Engineering Advisor</b>	<a href="mailto:cce@enr.oregonstate.edu">cce@enr.oregonstate.edu</a>
<b>OSU College of Engineering Main Office</b>	<a href="mailto:askengineering@oregonstate.edu">askengineering@oregonstate.edu</a>