

TRANSFER GUIDE FOR OREGON STATE UNIVERSITY

Major Offered Through:

CORVALLIS

Chemeketa Community College

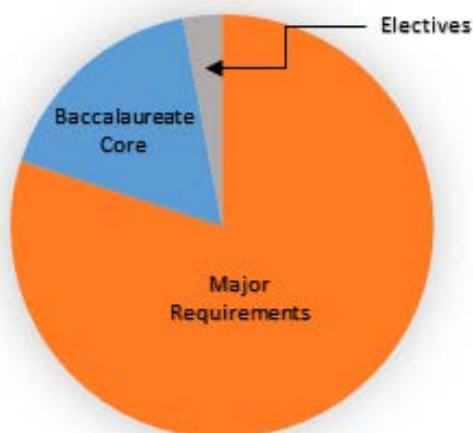
Civil Engineering

Civil engineers plan, design, and build the systems, technologies, and structures that life depends on. The program provides instruction in a variety of disciplines, including structural engineering, surveying, highway engineering, water resources and coastal engineering, materials engineering, transportation engineering, and infrastructure design. A degree in civil engineering prepares students to join the work force immediately after graduating — or to become an academic researcher who studies civil engineering problems.

What can you do with this major?

- Design, build, and repair bridges, highways, buildings, and transportation systems
- Design infrastructure for earthquake preparedness
- Design and build stadiums and schools
- Design systems to deliver clean water to communities and industry

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

Courses for this Major offered at Chemeketa Community College

Requirement	Chemeketa CC Course	OSU Course	Notes
Engineering Orientation	GE 101, 102	CCE 101, 102	
Math & Statistics	MTH 251, 252, 254, 256, MTH 253, EGR 214	MTH 251, 252, 254, 256, 264 & 265, and ST 314	
Chemistry	CH 221, 222	CH 201, 202, 205	
Physics	PH 211, 212, 213	PH 211, 212, 213	
Engineering Foundations	EGR 201, 211, 212, 213	ENGR 201, 211, 212, 213	
Writing	WR 121, 227	WR 121, 327	
Communications	COMM 111	COMM 111	
Economics	EC 201	ECON 201	
CCE Foundations	EGR 248	CCE 201	

Important Notes & Resources

Important Notes for the College and Major:

- College requirements: see catalog.oregonstate.edu/college-departments/engineering/#collegerequirements for more information.
- See sample degree plan at admissions.oregonstate.edu/find-your-major
- Similar majors to explore: Forestry/Civil Engineering at forestry.oregonstate.edu/undergraduate-programs/fe/forest-engineering-and-civil-engineering
- Civil Engineering students, the best time to transfer is summer, fall, or winter term, particularly due to the upper division series courses. Talk with an OSU advisor about your specific timeline.
- Speak with the School of Civil and Construction Engineering early on and often, to ensure correct course selection and sequencing. cce.oregonstate.edu/academic-advising

Resources and OSU Information:

- Students do not have to complete a transfer degree in order to transfer to OSU. If you have completed the Oregon AAOT, all requirements of the Baccalaureate Core are met except for Synthesis category
- Applying to OSU? See admissions info: oregonstate.edu/admissions/transfer.html
- Check out the Degree Partnership Program: partnerships.oregonstate.edu/students
- Visit OSU; schedule your visit at 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-chemeketa-community-college

SKILL COURSES	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
PERSPECTIVE COURSES	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.
DPD COURSES	Difference, Power, and Discrimination	Many options, see BaccCore link above.
SYNTHESIS COURSES	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 to schedule your personalized visit.

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OSU Civil Engineering Contact	cce@engr.oregonstate.edu
OSU College of Engineering Main Office	askengineering@oregonstate.edu