SCHOOL OF **ENGINEERING**

majors & careers

WHAT CLASSES WILL YOU TAKE?

To transfer to the school of Engineering, students must apply and be admitted. The admission criteria include completing a minimum of 4 of the following courses with a GPA of 3.0 or above:

- CHM 207/277 General Chemistry I Lecture and Lab
- CS 203/273 Introduction to CS Lecture and Lab
- MTH 201 Calculus I
- MTH 202 Calculus II
- MTH 311 Discrete Structures
- PHY 204/274 General Physics I Lecture and Lab
- PHY 205/275 General Physics II Lecture and Lab

Civil Engineering Computer Science Electrical Engineering Mechanical Engineering

Recommended **Introductory Classes:**

CHM 207/277

General Chemistry with Lab

CS 203/273

Intro to CS with Lab

MTH 201

Calculus I

PHY 204/274

General Physics with Lab

ENGINEERING MAJORS HAVE...

- Diverse career paths
- Consistently strong employment outlook
- Many leadership and experiential learning opportunities outside the classroom
- Access to entrepreneurship programs, research projects, Co-Op internship programs and studying abroad
- Coursework and projects that emphasize teamwork, experimentation, and innovation

HAVE QUESTIONS? READY TO DECLARE?

School of Engineering Program Counselor

WHEN SHOULD YOU DECLARE?

While you need to be officially admitted to the School of Engineering to declare, you should begin taking the above prerequisites as soon as possible to ensure you graduate in a timely manner. It is strongly encouraged to meet with the Engineering program counselor early on to create a long term academic plan.

For more information visit www.engineering.up.edu

























WHERE ARE ENGINEERING STUDENTS DOING INTERNSHIPS?

HAVE CAREER QUESTIONS?

Contact

The Career Center

503-943-7201 | career@up.edu www.up.edu/career

























WHAT ABOUT LIFE AFTER UP?

Acumed · Adpearance, Inc. · AKS Engineering and Forestry · Amazon · American Heating Inc. · Apex · Biomedical, LLC · Army Corps of Engineers · Boeing · Bonneville Power Administration · Cambia Health Solutions · Cascade Insights · Catalyte · Circle Media Labs Inc. · Cisco · City of Gresham · City of Milwaukie · City of Portland · Colorado State University · Daimler Trucks North America · DevBlock · Fast Enterprises, LLC · Genentech · Glumac · HealthSparq · Hewlett Packard Enterprise · Higher Logic · Humber Design Group, Inc. · Hunter Communications · Hyster-Yale Group · Instrument · Intel Corporation · JE Dunn Construction · Lam Research · Lancaster Engineering · Mentor Graphics · New Relic · Nike · OpenSesame · Oregon Health & Science University · PepsiCo · Portland General Electric · Portland Water Bureau · Precision Aircraft Solutions · Precision Castparts · Siemens · Skanska USA · Specialized Timing · Tableau Software · Tektronix · The Land Group, Inc. · T-Mobile · Turner Construction Company · U.S. Bank · United States Air Force · Vestas · Viewpoint · WRK Engineers · VMware · Forgerock · Beyler Consulting · Jacobs · Microsoft · CH2M · Pulse8 Inc. · Rapid Soil Solutions · Rubicon International · Wayne Dalton Corp. · Ichor Systems, Inc. · RH2 Engineering