SHILEY SCHOOL OF ENGINEERING AT UP

CAREER OPPORTUNITIES

Leverage your aptitude for math, physics, and chemistry to make a positive impact on the world. In your career you might design solutions for:

- □ Wastewater systems
- □ Developing software
- ☐ Testing electronic biomedical devices
- ☐ Protecting natural resources and public health
- ☐ Automating difficult tasks

SPECIAL PROGRAMS

- R1-caliber undergraduate research with faculty
- SAE Formula and Electric Vehicle Grand Prix competition teams
- MECOP and CECOP: More than 150 northwest companies and municipalities partner with students for two, paid, sixmonth internships

#1

Engineering program in Oregon

Money Magazine, 2022

Since 2021.

MORE THAN 100

engineering students have coauthored publications with faculty.

16 Average class size

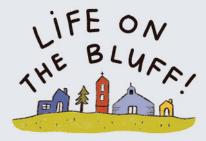
The ABET-accredited Donald P. Shiley School of Engineering prepares students to solve the technical challenges facing the world through hands-on classwork, cutting-edge research with faculty, multidisciplinary curriculum, and real-world projects with industry partners.

UNDERGRAD PROGRAMS:

- Civil Engineering
- Computer Science
- Electrical Engineering
- Environmental Engineering
- · Mechanical Engineering

MINORS:

- Computer Science
- Environmental Engineering



IS THE ENGINEERING SCHOOL RIGHT FOR ME?

Do you enjoy:

- Design, function, and fabrication?
- Thinking creatively?
- Problem solving and experimenting?

Are you interested in:

- Designing sustainable solutions?
- Protecting natural resources and public health?
- Challenging yourself and testing the limits?

An undergraduate degree from the Shiley School of Engineering might just be the perfect fit for you!





University of Portland is a comprehensive, Catholic, Holy Cross University grounded in the liberal arts and located in Portland, Oregon. Founded in 1901 by the Congregation of Holy Cross, we are guided by our mission to educate the whole person—head, heart, and hands.

SHILEY SCHOOL OF ENGINEERING



GET INVOLVED ON CAMPUS

- · Aeronautics Club
- Electric Vehicle Design Club
- Global Engineering Initiative (GEI)
- Maker Space Club
- Robotics Club
- And 11 national engineering societies with UP chapters!

RECENT UP GRADUATES: WHERE ARE THEY NOW?

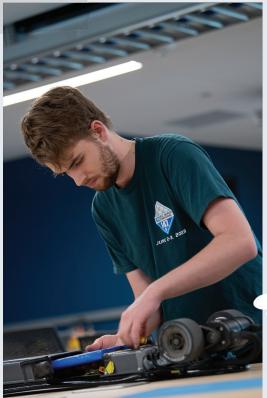
- Alex M. '24, Computer Science, Software Engineer, Siemens EDA
- Nathan B. '23, Mechanical Engineering, Instrumentation & Controls Engineer,
- Theo A. '24, Electrical Engineering, Electrical Engineer, Hyster-Yale
- · Olivia H. '21, Civil Engineering, Environmental Engineer, AECOM

Learn more about the Shiley

School of Engineering

THE PORTLAND ADVANTAGE

- Our strong relationships and location in North Portland give you access to a wide range of career-building opportunities with local engineering firms, industry partners, and city municipalities. Some industry partners even have offices in our new award-winning Shiley-Marcos Center for Design & Innovation, making internships that much easier.
- Here are just a few of our key partners: City of Portland Bureau of Environmental Services, Daimler Truck North America, Hyster-Yale, Intel, Kittelson and Associates, Lease Crutcher Lewis, Opsis Architecture, Skanska, and Tektronix.







- "When I first came to UP, I thought that engineering meant robotics. But now I realize there's so much more to the field. I feel fortunate that I've been able to explore a lot of different options to see what I like best."
- Sylvia Brown '25, Mechanical Engineering major, Environmental Engineering minor, Secretary of UP's Chapter of the Society of Women Engineers



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