

ENGINEERING OUTREACH

UNIVERSITY OF IDAHO | SPRING 2025



University
of Idaho

Professional Online Education

uidaho.edu/eo



Visit Our Website!

uidaho.edu/eo

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ENGINEERING OUTREACH

Achieve Your Professional Education Goals...Online!

Get Started!

Visit our Get Started web page at eo.uidaho.edu/get-started for a list of steps to take before classes begin. You will find detailed information about the topics listed below and more.

Calendar

See Engineering Outreach (EO) Calendar for important dates and deadlines for registration, graduation, course completion, and holidays at eo.uidaho.edu/calendar. **Courses begin January 8, 2025.**

Admission

EO students must be admitted to the University of Idaho. Visit our website for information about admission options at eo.uidaho.edu/admission.

Registration

Students register using VandalWeb with their NetIDs and passwords. Students will need the course registration number (CRN) to successfully register. For detailed instructions, visit our website at eo.uidaho.edu/registration.

Spring 2025 Fees

Students registering for courses delivered by EO pay a per credit fee. Fees include registration and online access but exclude textbooks and software. Payment in full is expected at the time of registration and must be received by the 10th day of class. The current fees can be found on our website at eo.uidaho.edu/fees. Fees are subject to change by the Board of Regents of the University of Idaho; refer to our website for current fee information.

Course Delivery

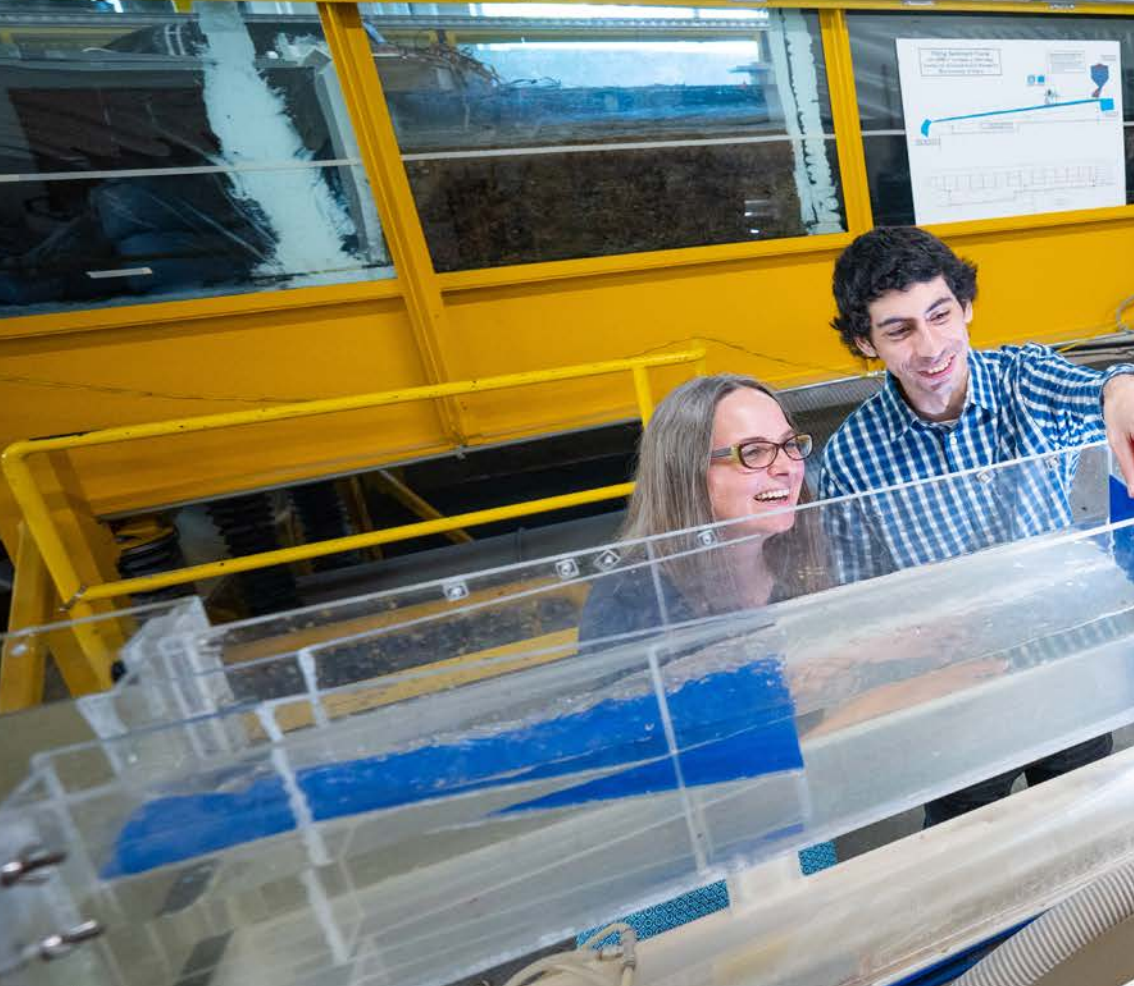
Course sessions are recorded in Engineering Outreach high-definition (HD) studio classrooms on the University of Idaho campus. Students can access their course sessions and materials in the EO Portal on the first day of class by using their NetIDs and passwords. For more information, visit our website at eo.uidaho.edu/delivery.

Exams and Proctors

Exams are distributed electronically to EO approved proctors. Proctor selection and approval must be completed by the first day of classes. For more information and our preapproved proctor maps, visit our website at eo.uidaho.edu/exam-process.

Course Completion

The EO course completion deadline for **Spring 2025 is May 9 at 3 p.m. Pacific Time**. Proctors will be able to access final exams for live courses during finals week. Proctors will have access to all exams for pre-encoded courses at the beginning of the semester. It is critical students coordinate closely with their proctors to ensure final exams reach EO by the deadline.



Master's Degree Programs

- **Electrical Engineering**
ece-info@uidaho.edu
- **Mechanical Engineering**
medept@uidaho.edu
- **Civil Engineering**
cee@uidaho.edu
- **Computer Science**
csinfo@uidaho.edu
- **Computer Engineering**
ece-info@uidaho.edu
- **Engineering Management**
engr-em@uidaho.edu
- **Technology Management**
engr-tm@uidaho.edu
- **Geological Engineering**
cee@uidaho.edu
- **Statistical Science**
mathstat@uidaho.edu
- **Teaching Mathematics**
mathstat@uidaho.edu

Non-Degree Coursework

- Professional Development
- STEM Coursework
- Transfer Credits

Focus Areas

- Business/Accounting
- Nuclear Engineering

Academic Certificates

- Aerospace
- Smart Grid Cybersecurity
- Power System Protection and Relaying
- Secure and Dependable Computing Systems
- Statistics
- ...and many more!



Quality Programs...Online Delivery!

- Engineering Outreach (EO) offers complete graduate degrees, academic certificates, and coursework that may be transferred for credit in engineering and related fields.
- EO is an established distance education program with over 45 years of experience delivering courses to off-campus students.
- The University of Idaho is regionally accredited by the Northwest Commission on Colleges and Universities (NWCCU) and is a member of the Association of Public Land Grant Universities (APLU).
- U of I's engineering graduate programs are supported by undergraduate degree programs that are accredited by the Engineering Accreditation Commission of ABET: <http://www.abet.org>.
- Course sessions are high definition (HD) and accessible online through a secure portal.
- More than 50 courses are delivered each fall and spring semester (fewer during the summer).
- Personalized academic support with staff committed to meeting the educational needs of our students.

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Through EO, I've learned so much which is directly applicable to my full-time job, enabling me to be a better engineer. Not only that, but the courses in EO feel no different than attending school in-person. The faculty have all been extremely responsive and my thesis advisor is significantly involved in guiding me through my master's research project. I couldn't be happier with the experience and am so happy that I chose EO at Idaho!

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STEPHEN NEWBERRY
M.S. ELECTRICAL ENGINEERING

ENGINEERING OUTREACH

Spring 2025 Courses

CRN	Course No.	Title
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BIOLOGICAL ENGINEERING		
77800	BE 524	Sustainable Food-Energy-Water Systems

CIVIL ENGINEERING		
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62208	CE 431	Design of Water and Wastewater Systems I
75294	CE 444	Steel Design
71017	CE 511	Design of Water and Wastewater Systems I
73484	CE 521	Sedimentation Engineering

COMPUTER SCIENCE		
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78822	CS 404	ST: AI Data Analysis-MAE
78823	CS 504	ST: AI Data Analysis-MAE

ELECTRICAL AND COMPUTER ENGINEERING		
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62748	ECE 422	Power Systems Analysis
70682	ECE 430	Microwave and Millimeter Wave Circuits
69897	ECE 445	Introduction to VLSI Design
66382	ECE 526	Protection of Power Systems II
77005	ECE 528	Understanding Power Quality
68618	ECE 529	Utility Applications of Power Electronics
78781	ECE 539	Advanced Topics in Electromagnetics
78830	ECE 571	Estimation Theory for Signal Processing, Communications, and Control

CRN	Course No.	Title
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ENGINEERING MANAGEMENT		
61703	EM 510	Engineering Management Fundamentals
71395	EM 582	Advanced Topics in Project Management

ENGINEERING—GENERAL		
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68136	ENGR 428	Numerical Methods
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GEOLOGICAL ENGINEERING		
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69111	GEOE 407	Rock Mechanics
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MATHEMATICS		
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51928	MATH 170	Calculus I
53279	MATH 175	Calculus II
72385	MATH 176	Discrete Mathematics
55190	MATH 275	Calculus III
46380	MATH 310	Ordinary Differential Equations
44402	MATH 330	Linear Algebra
68139	MATH 428	Numerical Methods
76075	MATH 432	Numerical Linear Algebra
46502	MATH 451	Probability Theory
50243	MATH 461	Abstract Algebra I
46389	MATH 462	Abstract Algebra II



Spring Term: January 8 — May 9

Registration Deadline: January 15

Visit eo.uidaho.edu/courses for the most current course information.

CRN	Course No.	Title
50087	MATH 471	Introduction to Analysis I
71734	MATH 480	Partial Differential Equations
72387	MATH 529	Numerical Methods

MECHANICAL ENGINEERING

69141	ME 414	HVAC Systems
78784	ME 417	Turbomachinery
77770	ME 450	Fundamentals of Computational Fluid Dynamics
60317	ME 514	HVAC Systems
78785	ME 517	Turbomachinery
77799	ME 524	Sustainable Food-Energy-Water Systems
46371	ME 540	Continuum Mechanics

NUCLEAR ENGINEERING

78782	NE 437	Radiation Effects on Materials
78787	NE 512	Nuclear Components Inspection
76918	NE 528	Management of Nuclear Facilities
74121	NE 537	Radiation Effects on Materials

CRN	Course No.	Title
PHYSICS		
76073	PHYS 428	Numerical Methods
76074	PHYS 528	Numerical Methods

STATISTICS

46400	STAT 251	Statistical Methods
72345	STAT 419	Introduction to SAS/R Programming
63063	STAT 422	Sample Survey Methods
68091	STAT 431	Statistical Analysis
48093	STAT 451	Probability Theory
66305	STAT 550	Regression

TECHNOLOGY MANAGEMENT

76919	TM 538	Management of Nuclear Facilities
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Contact Us:

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Email:.....eo-support@uidaho.edu

EO Portal for Course Materials
eo.uidaho.edu/portal

Visit our Website
uidaho.edu/eo

View a Sample Session
eo.uidaho.edu/demo



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Engineering Outreach

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