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 40 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 a member of the Association of Public Land-Grant Universities (APLU).
- More than 95 percent of EO students complete their courses.
- EO is approved by the U.S. Department of Veterans Affairs (VA) for U.S. military students.
- 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 encoded in high definition (HD) and are accessible online through a secure portal within two hours of being recorded on campus.
- More than 70 continually updated courses are delivered each fall and spring semester (fewer during the summer).
- EO offers personalized academic support services with a responsive staff committed to meeting the educational needs of our students.

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

Visit Our Website
eo.uidaho.edu

View a Sample Session
eo.uidaho.edu/jessa
ENGR Alexa Aguilar

Winter 2020 Courses

CRN COURSE # TITLE
72048 ENGR 922 Leadership and Organizational Behavior
72049 ECE 329 Analog Circuit Design and Design
62037 ECE 620 Design of Power Electronics Systems
76215 ENGR 484 Advanced Power Design and Analysis
71016 ST 501-60 3D Stochastic Design
71022 ECE 563 Advanced Engineering Electromagnetics
74281 ECE 546 Microwave Antennas
74102 ECE 574 Analog Circuit Design

ENGR Computer Science

CRN COURSE # TITLE
72004 CS 552 Computer Software Design
72183 CS 444 Data Structures and Algorithms
71341 CS 420 Discrete Mathematics
76555 CE 545 Structural Analysis II
76637 CE 422 Structural Analysis II
74815 CE 430 Numerical Methods
76655 CE 427 Finite Element Analysis
74183 CE 422 Finite Element Analysis

MATH 310

CRN COURSE # TITLE
72004 MATH 215 Ordinary Differential Equations
71600 MATH 170 Discrete Mathematics
74182 MATH 160 Numerical Methods

MATH 529

CRN COURSE # TITLE
72004 MATH 528 Complex Variables
71600 MATH 426 Linear Algebra
76555 MATH 420 Introduction to Mathematical Analysis
76317 MATH 450 Advanced Linear Algebra
74182 MATH 420 Introduction to Mathematical Analysis

MATH 330

CRN COURSE # TITLE
72004 MATH 388 Numerical Methods
71600 MATH 330 Vector Calculus

MATH 428

CRN COURSE # TITLE
72004 MATH 427 Advanced Linear Algebra
71600 MATH 425 Linear Algebra

MATH 504

CRN COURSE # TITLE
72004 MATH 503 Advanced Linear Algebra
71600 MATH 502 Advanced Linear Algebra

MATH 650

CRN COURSE # TITLE
72004 MATH 650 Advanced Linear Algebra
71600 MATH 650 Advanced Linear Algebra

MATH 850

CRN COURSE # TITLE
72004 MATH 850 Advanced Linear Algebra
71600 MATH 850 Advanced Linear Algebra
Visit www.eo.uidaho.edu/courses for the most current course information.

<table>
<thead>
<tr>
<th>CRN</th>
<th>COURSE #</th>
<th>TITLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>72348</td>
<td>ECE 419</td>
<td>Introduction to Digital Systems and Design</td>
</tr>
<tr>
<td>72349</td>
<td>ECE 329</td>
<td>Energy Engineering Systems: Energy Efficiency and Sustainability</td>
</tr>
<tr>
<td>72350</td>
<td>ECE 310</td>
<td>Engineering Electromagnetics and Electronics I</td>
</tr>
<tr>
<td>72351</td>
<td>ECE 212</td>
<td>Engineering Circuits I</td>
</tr>
<tr>
<td>72352</td>
<td>ECE 210</td>
<td>Engineering Circuits I Lab*</td>
</tr>
</tbody>
</table>

**Electrical and Computer Engineering**

<table>
<thead>
<tr>
<th>CRN</th>
<th>COURSE #</th>
<th>TITLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>72353</td>
<td>CS 578</td>
<td>Introduction to Real-Time Operating Systems</td>
</tr>
<tr>
<td>72354</td>
<td>CS 444</td>
<td>Power Systems and Controls</td>
</tr>
<tr>
<td>72355</td>
<td>CS 410</td>
<td>Power Engineering and Systems Design</td>
</tr>
<tr>
<td>72356</td>
<td>ECE 404-FW</td>
<td>Systems I: Fundamentals of Wireless Communication</td>
</tr>
<tr>
<td>72357</td>
<td>ECE 304-SD</td>
<td>System Design I: Introduction to Wireless Communication Systems</td>
</tr>
</tbody>
</table>

**Chemical Engineering**

<table>
<thead>
<tr>
<th>CRN</th>
<th>COURSE #</th>
<th>TITLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>72358</td>
<td>CE 545</td>
<td>Systems I: Fundamentals of Wireless Communication</td>
</tr>
<tr>
<td>72359</td>
<td>CE 504-SD</td>
<td>System Design I: Introduction to Wireless Communication Systems</td>
</tr>
<tr>
<td>72360</td>
<td>CE 484</td>
<td>Systems I: Fundamentals of Wireless Communication</td>
</tr>
<tr>
<td>72361</td>
<td>CE 445</td>
<td>Systems I: Fundamentals of Wireless Communication</td>
</tr>
</tbody>
</table>

Courses are 3 credits unless indicated

*1 Credit Course  **2 Credit Course  ***4 Credit Course
Spring 2020 Courses

Visit eo.uidaho.edu/courses for the most current course information.
Engineering Outreach
College of Engineering
Janssen Engineering Building
Rooms 30 and 27
875 Perimeter Drive MS 1014
Moscow, ID 83844-1014

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 40 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 a member of the Association of Public Land Grant Universities (APLU).
- More than 95 percent of EO students complete their courses.
- EO is approved by the U.S. Department of Veterans Affairs (VA) for U.S. military students.
- 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 encoded in high definition (HD) and are accessible online through a secure portal within two hours of being recorded on campus.
- More than 70 continually updated courses are delivered each fall and spring semester (fewer during the summer).
- EO offers personalized academic support services with a responsive staff committed to meeting the educational needs of our students.

EO Portal for Course Materials and Exams
eo.uidaho.edu/portal
Visit Our Website
eo.uidaho.edu
View a Sample Session
eo.uidaho.edu/samples

Master’s Degree Programs
- Electrical Engineering
- Mechanical Engineering
- Civil Engineering
- Computer Science
- Computer Engineering
- Electrical Engineering
- Engineering Management
- Technology Management
- Geotechnical Engineering
- Geospatial Engineering
- Statistical Science
- Teaching Mathematics

Non-Degree Coursework
- Professional Development
- STEM Coursework
- Transfer Credits

Focus Areas
- Business/Accounting
- Materials Science and Engineering
- Nuclear Engineering

Academic Certificates
- Analog Integrated Circuit Design
- Power System Protection and Relaying
- Process and Performance Excellence
- Secure and Dependable Computing Systems
- Statistics
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 40 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 a member of the Association of Public Land Grant Universities (APLU).
- More than 95 percent of EO students complete their courses.
- EO is approved by the U.S. Department of Veterans Affairs (VA) for U.S. military students.
- 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 encoded in high definition (HD) and are accessible online through a secure portal within two hours of being recorded on campus.
- More than 70 continually updated courses are delivered each fall and spring semester (fewer during the summer).
- EO offers personalized academic support services with a responsive staff committed to meeting the educational needs of our students.