## Transfer Pathway

### Associate of Engineering in Electrical Engineering

#### College of Southern Idaho

<table>
<thead>
<tr>
<th>Course #</th>
<th>Course Name</th>
<th>UofI Equivalent</th>
<th>Cr</th>
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</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Writing and Rhetoric I</td>
<td>ENGL 101</td>
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<tr>
<td>ENGL 102</td>
<td>Writing and Rhetoric II</td>
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<tr>
<td>ENGI 105*</td>
<td>CAD Engineering Graphics</td>
<td>ENGR 105</td>
<td>2</td>
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<tr>
<td>MATH 175</td>
<td>Calculus 2</td>
<td>MATH 175</td>
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<tr>
<td>MATH 230</td>
<td>Intro to Linear Algebra</td>
<td>MATH 330</td>
<td>3</td>
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<tr>
<td>MATH 310</td>
<td>Ordinary Differential Equation</td>
<td>MATH 310 (LWDV)</td>
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<tr>
<td>PHYS 212</td>
<td>Physics Scientists &amp; Engineers</td>
<td>PHYS 212 &amp; 212L</td>
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<tr>
<td>ENGI 120</td>
<td>Intro to Engineering</td>
<td>ENGR 000</td>
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<tr>
<td>ENGI 210</td>
<td>Mechanics Statics</td>
<td>ENGR 210</td>
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<tr>
<td>ENGI 220</td>
<td>Mechanics Dynamics</td>
<td>ENGR 220</td>
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<tr>
<td>ENGI 240</td>
<td>Electrical Circuits</td>
<td>ECE 210 &amp; 211</td>
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<tr>
<td>ENGL 202</td>
<td>Technical Communication</td>
<td>ENGL 317</td>
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<tr>
<td>COMS 229</td>
<td>CS &amp; Programming I</td>
<td>CS 120</td>
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<td>COMS 250</td>
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<td>ENGL 202</td>
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<td>PHYS 212</td>
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<tr>
<td>ENGI 105*</td>
<td>CAD Engineering Graphics</td>
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<tr>
<td>MATH 275*</td>
<td>Calculus 3</td>
<td>MATH 275</td>
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</table>

**Planning Notes**

1. This document does not substitute for meeting with your advisor. See the current College of Southern Idaho catalog for complete degree requirements.

2. Transfer to the University of Idaho with an Associate from the College of Southern Idaho through the Articulation Agreement.

3. University of Idaho Transfer Policies and Course Equivalencies can be found at [https://www.uidaho.edu/registrar/transfer](https://www.uidaho.edu/registrar/transfer).

4. Work with a College of Southern Idaho advisor to ensure proper course sequencing for the Associate degree.

5. Apply for admission to University of Idaho at [https://www.uidaho.edu/admissions/apply](https://www.uidaho.edu/admissions/apply).

6. Submit official transcripts to University of Idaho. Submit a final official transcript once your degree is posted.


*Recommended courses

**Credits must be earned from two different disciplines

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Information subject to change

Catalog 2020 - 2021

11/5/2020
## Transfer Pathway

**University of Idaho**

<table>
<thead>
<tr>
<th>Course #</th>
<th>Course Name</th>
<th>Cr</th>
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</thead>
<tbody>
<tr>
<td>ECE 101</td>
<td>Foundations of Electrical and Computer Engineering</td>
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<tr>
<td>ECE 212</td>
<td>Electrical Circuits II</td>
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<td>ECE 213</td>
<td>Electrical Circuits II Lab</td>
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<td>ECE 240</td>
<td>Digital Logic</td>
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<td>ECE 241</td>
<td>Logic Circuit Lab</td>
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<td>ECE 292</td>
<td>Sophomore Seminar</td>
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<tr>
<td>ECE 310</td>
<td>Microelectronics I</td>
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<tr>
<td>ECE 311</td>
<td>Microelectronics I Lab</td>
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<tr>
<td>ECE 320</td>
<td>Energy Systems I</td>
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<tr>
<td>ECE 321</td>
<td>Energy Systems I Laboratory</td>
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<tr>
<td>ECE 330</td>
<td>Electromagnetic Theory</td>
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<tr>
<td>ECE 331</td>
<td>Electromagnetics Laboratory</td>
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<td>ECE 340</td>
<td>Microcontrollers</td>
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<td>ECE 341</td>
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<td>ECE 350</td>
<td>Signals and Systems I</td>
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<tr>
<td>ECE 480</td>
<td>EE Senior Design I</td>
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<td>ECE 481</td>
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<td>ECE 491</td>
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<tr>
<td>ENGR 360</td>
<td>Engineering Economy</td>
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<tr>
<td>STAT 301</td>
<td>Probability and Statistics</td>
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</table>

### Planning Notes

1. This document does not substitute for meeting with your advisor. See the current University of Idaho catalog for complete degree requirements at: https://catalog.uidaho.edu/

2. Presenting this document to your academic advisor can allow you to be moved to the 2020-2021 University of Idaho catalog.

3. To graduate with this degree, the department requires a institutional GPA of at least 2.0 in all courses completed at the University of Idaho.

4. A minimum of 120 credits is required.

5. Review the Degree Audit regularly to check your status of completion of major &/or minor.

6. A full listing of applicable courses as well as guidelines for completion of the Bachelor degree is available at https://catalog.uidaho.edu

### Upper-division Engineering Science

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Cr</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECE 480</td>
<td>3</td>
</tr>
</tbody>
</table>

### Technical Elective (Upper-division)

| Minimum Total Credits          | 128 |

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11/5/2020