



# LEARN LOCAL

CEI to ISU Transfer Pathways



Idaho State  
University



College of  
Eastern Idaho

## CONTINUE YOUR EDUCATION IN IDAHO FALLS

The Idaho State University Idaho Falls campus works closely with the College of Eastern Idaho to create clear and efficient pathways that help students reach their educational goals without leaving Idaho Falls. All CEI students are guaranteed admission to ISU with successful completion of an Associate of Science (AS) or Associate of Arts (AA) degree with a 2.0 or higher cumulative G.P.A.

### HERE'S THE PLAN:

- **Year 1 & 2 : Attend the College of Eastern Idaho**  
Spend your first two years primarily at the College of Eastern Idaho earning your associate's degree. We recommend meeting with an academic advisor early to choose the associate degree that best fits your long-term goals. Your advisor may recommend taking some ISU classes during this time based on your major and academic goals.
- **Year 3 & 4: Attend Idaho State University**  
Upon completion of your CEI degree, you will move seamlessly to earn a Bachelor's degree at ISU! The ISU Idaho Falls campus offers flexible learning options including in-person, hybrid, and online schedules to fit your life. Our advisors are here to help you find the right program and a schedule made just for you.

### GET IN TOUCH:



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[isu.edu/idahofalls](http://isu.edu/idahofalls)

# ELECTRICAL ENGINEERING TRANSFER PATHWAY

CEI ASSOCIATE OF SCIENCE, AS ➔ ISU ELECTRICAL ENGINEERING, BS

## YEAR 1: COLLEGE OF EASTERN IDAHO

SEMESTER 1	CREDITS	SEMESTER 2	CREDITS
<b>ENGL 101:</b> Writing & Rhetoric I	3	<b>ENGL 102:</b> Writing & Rhetoric II	3
<b>MATH 170:</b> Calculus I	4	<b>MATH 175:</b> Calculus II	4
<b>ECE 1100:</b> Found of Electrical & Computer Engineering*	1	<b>MATH 240:</b> Linear Algebra	3
<b>CPSC 181:</b> Computer Science & Programming	3	<b>CHEM 111:</b> General Chemistry I and Lab	5
<b>Gem 5:</b> Humanistic & Artistic Ways of Knowing	3		

## YEAR 2: COLLEGE OF EASTERN IDAHO

SEMESTER 1	CREDITS	SEMESTER 2	CREDITS
<b>MATH 275:</b> Calculus II	4	<b>COMM 101:</b> Fundamentals of Oral Comm	3
<b>PHYS 211:</b> Engineering Physics I	4	<b>MATH 3360:</b> Differential Equations*	3
<b>ECE 2250:</b> Intro to Digital Systems*	3	<b>PHYS 212:</b> Engineering Physics II	4
<b>ECE 2250L:</b> Intro to Digital Systems Lab*	1	<b>ECE 3300:</b> Electrical Circuits II*	3
<b>ECE 2200:</b> Electrical Circuits I*	3	<b>ECE 3300L:</b> Electrical Circuits II Lab*	1
<b>ECE 2200L:</b> Electrical Circuits I Lab*	1	<b>GEM 6:</b> Social & Behavioral Ways of Knowing	3

## YEAR 3: IDAHO STATE UNIVERSITY

SEMESTER 1	CREDITS	SEMESTER 2	CREDITS
<b>ECE 3360:</b> Software Methodology & Tools for EE	3	<b>ECE 3320:</b> Introduction to Electronics	3
<b>ECE 3340:</b> Electromagnetics	3	<b>ECE 4411:</b> Applied Engineering Methods	3
<b>ECE 3310:</b> Signals & Systems	3	<b>ECE 4410:</b> Automatic Controls System	3
<b>ENGL 3307:</b> Professional & Technical Writing	3	<b>GEM 5:</b> Humanistic & Artistic Ways of Knowing 3 (GE Objective 4)**	3
<b>GEM 6:</b> Social & Behavioral Ways of Knowing**	3	<b>GE Objective 9:</b> Cultural Diversity	3

## YEAR 4: IDAHO STATE UNIVERSITY

SEMESTER 1	CREDITS	SEMESTER 2	CREDITS
<b>ECE 4460:</b> Advanced Computer Architecture	3	<b>ECE 4412:</b> Communications Systems	3
<b>ECE 4495:</b> Capstone Design Project I	3	<b>ECE 4420:</b> Advanced Electronics	3
<b>ECE Elective From List</b> (See Catalog)	3	<b>ECE 4420L:</b> Advanced Electronics Lab	1
<b>ECE Elective From List</b> (See Catalog)	3	<b>ECE 4451:</b> Embedded Systems Engineering	2
		<b>ECE 4451L:</b> Embedded Systems Engineering Lab	1
		<b>ECE 4496:</b> Capstone Design Project I	3
		<b>ECE Elective From List</b> (See Catalog)	3

This example degree plan is for demonstration purposes only.  
Always check with your advisor to determine which courses are right for you.

\*Taken at ISU \*\*Taken at CEI