



# 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)

# SOFTWARE ENGINEERING TRANSFER PATHWAY

CEI ASSOCIATE OF SCIENCE, AS ➔ ISU SOFTWARE 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 147:</b> College Algebra & Trigonometry	5	<b>CPSC 181:</b> Computer Science & Programming I	3
<b>GEM 5:</b> Humanistic & Artistic Ways of Knowing	3	<b>GEM 6:</b> Social & Behavioral Ways of Knowing	3
<b>GEM 6:</b> Social & Behavior Ways of Knowing	3	<b>GEM 4:</b> Scientific Ways of Knowing	4
		<b>GEM Stamped Course</b>	3

## YEAR 2: COLLEGE OF EASTERN IDAHO

SEMESTER 1	CREDITS	SEMESTER 2	CREDITS
<b>COMM 101:</b> Fundamentals of Oral Comm	3	<b>Degree Gem Course</b>	3
<b>GEM 5:</b> Humanistic & Artistic Ways of Knowing	3	<b>Elective</b>	3
<b>GEM 4:</b> Scientific Ways of Knowing With Lab	4	<b>Elective</b>	3
<b>BSN 261:</b> Legal Environments of Organizations	3	<b>Elective</b>	3
<b>Degree GEM Course</b>	3	<b>Elective</b>	3

## YEAR 3: IDAHO STATE UNIVERSITY

SEMESTER 1	CREDITS	SEMESTER 2	CREDITS
<b>CS 2235:</b> Data Structures & Algorithms	3	<b>CS 3309:</b> Advanced Object-Oriented Programming	3
<b>CS 1337:</b> Comp Organization & Architecture	3	<b>ENGL 3307:</b> Technical Writing	3
<b>CS 2281:</b> Data Structures	3	<b>ENGL 3308:</b> Business Communication	3
<b>Free Elective</b>	3	<b>UD Free Elective</b>	3
<b>Free Elective</b>	3	<b>UD Free Elective</b>	3
		<b>Free Elective</b>	3

## YEAR 4: IDAHO STATE UNIVERSITY

SEMESTER 1	CREDITS	SEMESTER 2	CREDITS
<b>CS 3310:</b> Databases	3	<b>CS 3321:</b> Intro to Software Engineering	3
<b>CS 3311:</b> Secure Client Server Web Dev	3	<b>CS 3318:</b> Secure Mobile Application Development	3
<b>MGT 4482:</b> Project Management	3	<b>Software Engineering Elective</b>	3
<b>CS 4416:</b> Foundations in Cybersecurity & Resilience	3	<b>Software Engineering Elective</b>	3
<b>UD Free Elective</b>	3	<b>UD Free Elective</b>	3

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