



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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COMPUTER SCIENCE TRANSFER PATHWAY

CEI ASSOCIATE OF SCIENCE, AS ➔ ISU COMPUTER SCIENCE, BS

YEAR 1: COLLEGE OF EASTERN IDAHO

SEMESTER 1	CREDITS	SEMESTER 2	CREDITS
ENGL 101: Writing & Rhetoric I	3	ENGL 102: Writing & Rhetoric II	3
MATH 170: Calculus I	4	CS 2281: Data Structures*	3
CPSC 181: Computer Science & Programming I	3	CS 1337: Systems Programming & Assembly*	3
GEM 5: Humanistic & Artistic Ways of Knowing	3	CS/MATH 1187: Applied Discrete Structures*	3
GEM 6: Social & Behavioral Ways of Knowing	3	GEM 4: Scientific Ways of Knowing	4

YEAR 2: COLLEGE OF EASTERN IDAHO

SEMESTER 1	CREDITS	SEMESTER 2	CREDITS
COMM 101: Fundamentals of Oral Communication	3	MATH 240: Linear Algebra	3
CS 3309: Advanced Object-Oriented Programming*	3	PHYS 211: Physics for Scientists & Engineers	3
CS 3310: Databases*	3	PHYS 211L: Physics for Scientists & Engineers Lab	1
MATH 175: Calculus II	3	GEM 5: Humanistic & Artistic Ways of Knowing	3
GEM 6: Social & Behavioral Ways of Knowing	3	CEI Elective	3

YEAR 3: IDAHO STATE UNIVERSITY

SEMESTER 1	CREDITS	SEMESTER 2	CREDITS
CS 3305: Introduction to Computational Theory	3	CS 3321: Intro to Software Engineering	3
CS 3311: Secure Client Server Web	3	ENGL 3307: Professional & Technical Writing	3
CS 3337Code: Secure Systems & Networks	3	ENGL 3308: Business Communications	
Free Elective	3	MATH 3352: Intro to Probability	3
Free Elective	3	MATH 4450: Mathematical Statistics	
		ECE 4411: Applied Engineering Methods	
		CS 4461: Secure Operating Systems	3
		Free Elective	3

YEAR 4: IDAHO STATE UNIVERSITY

SEMESTER 1	CREDITS	SEMESTER 2	CREDITS
CS 4412: Algorithms	3	CS 4481: Compilers	3
CS 4416: Foundations in Cybersecurity & Resilience	3	CS 4488: Capstone Project	3
CS Upper Division Elective	3	CS Approved Upper Division Elective	3
Free Elective	3	CS Approved Upper Division Elective	3
Free Elective	3	Free Elective	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