









University of Idaho Study Abroad Transformative Learning Map

College of Engineering

Computer Science 4-Year Plan

Key

	= Could study abroad
	= Could do national student exchange
	= Course has international focus
	= Could do internships, cooperative education, or research projects
	= Occasionally offered as service-learning course
	= Could do practicums or clinical experiences
---	= Pending information from department
	= Year-long sequence that should not be broken up
()	= May be approved on a case by case basis
	= Cannot be done abroad or on national student exchange

























Find UI Approved International Universities for Your Major









<http://www.webs.uidaho.edu/ipo/abroad/search/subjects.htm>

Find USAC Study Abroad Programs for Your Major











<http://usac.unr.edu/programs/search.aspx>

This Transformative Learning Map (TLM) is intended to be used as an advising tool only, not a contract between the student and the university, and is subject to verification by the student's academic advisor and/or department chair. The TLM is designed to help students plan for transformative learning experiences such as study abroad, national student exchange, service-learning and internships. While a good faith effort has been made to provide accurate and up-to-date information for the TLM, course and degree requirements may change and so it is imperative you meet with your academic advisor to determine what changes, if any, have taken place and plan your experiences accordingly. The TLM is designed under the University of Idaho General Catalog. Please refer to the Catalog for specific requirements and seek the advice of your advisor for questions.

Key	Course Information	Credit	Note	Key	Course Information	Credit	Note
Freshman:							
	FALL				SPRING		
	CS 105- CS as Profession	2	Only at UI		CS 121- Computer Science II	4	
	CS 120- Computer Science I	4			CS 150- Computer Organization & Arch	3	
	Math 176- Discrete Math	3			Core 1XX- Core Discovery 153-199	3	Only at UI
	Core 1XX- Core Discovery 103-149	4	Only at UI		Comm 101- Fun. of Public Speaking	2	
	Engl 102- College Writing & Rhetoric	3			Science- Elective	4	
	Total	16			Total	16	TOTAL 32
Sophomore:							
	FALL				SPRING		
	CS 210- Prog Lang & Compilers	3			CS 240- Computer Operation Systems	3	
	CS 270- System Software	3			Math 175- Analytic Geom & Calc II	4	
	Math 170- Analytic Geom & Calc I	4			Free- Elective	3	
	Elective- General Core Studies or CS Broadening Elective	3			Elective- General Core Studies or CS Broadening Elective	3	
	Elective- Elective Sequence	4			Science- Elective Sequence	4	
	Total	17			Total	17	TOTAL 34
Junior:							
	FALL				SPRING		
	 CS 383- Software Engineering	3	Year-long sequence course w/CS 384		 CS 384- Software Engineering II	3	Year-long sequence course w/CS 383

→ 	CS 385- Theory of Computation	3		→ 	CS 395- Analysis of Algorithms	3	
→ 	Math 330- Linear Algebra	3		→ 	Stat 301- Probability & Statistics	3	
→ 	Engl 317- Technical Writing	3		→ 	Elective- General Core Studies or CS Broadening Elective	3	
→ 	Elective- CS Technical Elective	3		→ 	Elective- CS Technical Elective	3	
	Total	15			Total	15	TOTAL 30

Senior:

	FALL				SPRING		
→ 	CS 401- Contemp. Issues in Comput	1		→ 	CS 481- Senior Capstone Design	4	
→ 	CS 445- Compiler & Translator Design	4		→ 	Elective- CS Technical Elective	3	
→ 	Elective- CS Technical Elective	3		→ 	Elective- General Core Studies or CS Broadening Elective	3	
→ 	Elective- Upper Division Math Elective	3		→ 	Elective- Free Electives	6	
→ 	Elective- General Core Studies or CS Broadening Elective	3					
→ 	Elective- Free Elective	2					
	Total	16			Total	16	TOTAL 32

TOTAL CREDITS

128

The University of Idaho reserves the right to change, amend or discontinue any articulation agreement or curriculum plan at any time.