









University of Idaho Study Abroad Transformative Learning Map

College of Engineering

Chemical Engineering Courses

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	Notes
*Major requirements (Electives to be chosen in consultation with departmental advisor)			
	*ChE 110- Intro to Chemical Engineering	1	The department invites international guest speakers to this course.
	*ChE 123- Computations in Chemical Engineering	2	
	ChE 204(s)- Special Topics	cr arr	
	*ChE 223- Material and Energy Balance	3	
	ChE 299(s)- Directed Study	cr arr	This could be practicum.
	*ChE 326- Chemical Engineering Thermodynamics	3	
	*ChE 330- Separation Processes I	3	
	*ChE 340- Transport and Rate Processes I	4	
	*ChE 341- Transport and Rate Processes II	4	
	ChE 393- Chemical Engineering Projects	1-3, max 9	
	ChE 398(s)- Engineering Cooperative Internship	3	This could be practicum.
	ChE 404(s)- Special Topics	cr arr	
	ChE 415- Integrated Circuit Fabrication	3	
	*ChE 423- Reactor Kinetics and Design	3	
	*ChE 433- Chemical Engineering Lab I	1	
	*ChE 434- Chemical Engineering Lab II	1	
	ChE 441- Statistical Process Analysis	3	
	*ChE 444- Process Analysis and Control	3	
	*ChE 445- Digital Process Control	3	
	ChE 451- Environmental Management and Design	3, max arr	
	ChE 452- Environmental Management and Design	3, max arr	
	*ChE 453- Chemical Process Analysis and Design	3	
	*ChE 454- Chemical Process Analysis and Design	3	

	ChE J460- Biochemical Engineering	3	
	ChE J470- Hazardous Waste Management	3	
	ChE ID&WS-J475- Air Pollution Control	2-3	
	ChE ID-J480- Engineering Risk Assessment for Hazardous Waste	3	
	*ChE 491(s)- Seminar	1	
	ChE 499(s)- Directed Study	cr arr	

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