

Briefly describe your cross-cultural engineering design/research activity or science research project including the dates, location, type of activity, and your final product (attach a separate sheet if needed). This can include an approved design/research project, co-op, engineering design course, science research or capstone project in a foreign culture or country, including American Indian reservations.

(Technical Advisor's Signature)

(Date)

(Certificate Coordinator's Signature)

(Date)

Elective Courses for Cross-Cultural Teamwork and Project Management

Students must complete **3 credit hours** from the list below to expand their understanding of leadership skills, project management, cross-cultural teamwork, decision making, and the use of appropriate sustainable technology. Teamwork and project management are incorporated into many South Dakota Mines courses. Additional courses will be considered on an individual basis and may be included IF teamwork or project management is officially and substantively included in the course syllabus.

Course #	Description	Credits	Completed/ # Credits	Term
BMIT 470	Project Management	3		
BMIT 476	International Business for Engineers and Scientists	3		
CBE 485/585	Renewable and Sustainable Energy	3		
CBE 485/585L	Renewable and Sustainable Energy Lab	1		
CEE 325	Introduction to Sustainable Design	3		
CEE 425/525	Sustainable Engineering	3		
CEE 274	Construction Engineering & Management	3		
CHEM 462/562	Green Chemistry and Processes	2-3		
IENG 241L	Introduction to Quality Methods and Teams	2		
IENG 352	Creativity and Innovation	1		
IENG 366	Engineering Management	3		
MEM 470, 570	Project Management	3		
MEM 476, 576	International Business for Engineers and Scientists	3		
MSL 201	Innovative Team Leadership	1		
PSYC 319	Teams and Teambuilding	3		
PSYC 331	Industrial and Organizational Psychology	3		
	TOTAL			

Elective Courses for Cross-Cultural Understanding and Communication

Students must complete **6 credit hours** from the list below that expand the understanding of human nature, social systems, cross cultural communication, or engineering and science practices in a global context. ** Two or more different prefixes are required.

Course #	Description	Credits	Completed/ # Credits	Term
ANTH 210	Cultural Anthropology	3		
ARTH 211	History of World Art	3		
ARTH 321	Modern and Contemporary Art	3		
CBE 487	Global and Contemporary Issues in Chemical Engineering **	1		
ENGL 212	World Literature II	3		
ENGL 221	British Literature I	3		
ENGL 222	British Literature II	3		
ENGL 241	American Literature I	3		
ENGL 242	American Literature II	3		
ENGL 330	Shakespeare	3		
ENGL 360	Studies in European Literature	3		
ENGL 374	Studies in American Literature	1-3		
EXCH X87/X89	Student Exchange	0-18		
EXPL X85	Study Abroad Experiences (Experiential Learning)	1-3		
GEOG 101	Introduction to Geography	3		

Course #	Description	Credits	Completed/ # Credits	Term
HIST 121	Western Civilization I	3		
HIST 122	Western Civilization II	3		
HUM 100	Introduction to Humanities	3		
HUM 200	Connections: Humanities and Technology	3		
Languages XXX 101/102 ***	Introductory Language I and II	4		
PHIL 100	Introduction to Philosophy	3		
PHIL 220	Introduction to Ethics	3		
PHIL 233	Philosophy and Literature	3		
POLS 250	World Politics	3		
POLS 350	International Relations	3		
POLS 407	Environmental Law and Policy	3		
PSYC 461	Theories of Personality	3		
SOC 100	Introduction to Sociology	3		
SOC 150	Social Problems	3		
	TOTAL			

* Course numbers may be subject to change and will match departmental courses for design, research, and capstone courses. Courses may include options below the 400 level.

** Specialized courses being developed in conjunction with efforts to create study-abroad pathways within all undergraduate programs of study will be considered for inclusion as electives as they are developed (i.e., CBE 487, Global and Contemporary Issues in Chemical Engineering). These courses are examples and others may be approved by the committee, including courses taken at other universities.

***Intermediate or advanced language courses or language courses taken while studying abroad may be substituted for introductory language courses with approval of the program coordinator.

Additional Student Information:

Student Major

Anticipated Graduation Date (Month/Year)

Student Signature

Date