

# GLOBAL ENGINEERING - MINOR

Engineers of the 21st century will be working in a globalized industry in which a growing number of engineering firms are transnational. Moreover, advances in engineering and applied science offer immense promise to solving some of the most challenging global issues of our time, making exposure to other cultures and contexts crucial for a well-rounded engineering education. The global engineering minor will prepare students for international practice in multiple ways:

- It will reveal the profession's global impact on economies, society, and the environment.
- It will make students more sensitive to and aware of other cultures.
- It will help students recognize the issues at the core of development challenges and how to partner holistically with local communities to implement engineering solutions that improve quality of life.

Graduates with this minor will be capable of negotiating complex, uncertain and ambiguous circumstances, whether at home or abroad. Coursework includes a choice between two cornerstone courses, foreign language study through the intermediate level and students' choice of coursework that expands their understanding of:

- A particular country, region, or language (e.g., CHIN 3341 Literature and Popular Culture in Modern China, FREN 3600 Business French 1 or PSCI 3082 Political Systems of Sub-Saharan Africa)
- Global topics (e.g., GEOG 3682 International Development: Economics, Power, and Place, IAFS 3850 International Conflict Resolution and Peacebuilding or PSCI 3064 Environmental Political Theory)
- Global Engineering (e.g., CVEN 4157 A Systems Approach to Global Engineering, EMEN 4200 Engineering and Entrepreneurship for the Developing World or other Mortenson Center courses)

Most of these courses fit seamlessly into existing humanities and social science (H&SS) and technical elective credit requirements so that students do not have to add significant additional coursework to their major. Finally, students pursuing the minor must study, intern or volunteer abroad through an approved program—or complete an approved project through the Mortenson Center in Global Engineering.

For more information, visit the Global Engineering Minor webpage (<https://www.colorado.edu/engineering-international/global-engineering-minor/>).

## Requirements

To enroll in the global engineering minor, a student must be admitted to the College of Engineering & Applied Science and have a minimum 2.50 cumulative GPA. The minor requires a minimum completion of 18 credit hours, along with an approved global experience. A cumulative GPA of 2.000 or better is required for courses used to satisfy the requirements of this minor. A maximum of six (6) credit hours can be double-counted with another minor.

## Required Courses and Credits

### Foundation Course

Choose one course (3 credits) from the following:

Code	Title	Credit Hours
ENES 2360	Gaining a Global State of Mind for Effective Engineering Practice <sup>1</sup>	3
ENES 3360	Gaining a Global State of Mind for Effective Engineering Practice <sup>1</sup>	3
GEEN 1400	Engineering Projects <sup>2</sup>	3
EVEN 2909	Introduction to Global Engineering <sup>3</sup>	3

<sup>1</sup> May take as upper- or lower-division.

<sup>2</sup> Only the global section of GEEN 1400, taught by a Mortenson Center faculty member, will count as the foundation course. This is section 090/091 in fall 2024.

<sup>3</sup> EVEN 2909 will be offered next in fall 2026.

Students may take two foundation courses and count the second course toward the regional, global or technical perspective requirements.

### Foreign Language

Students must demonstrate intermediate foreign language ability through any of the following avenues:

- Completing the second semester, intermediate level of their chosen foreign language
- Testing into the 3000-level of a foreign language through CU's foreign language placement test.
- Completing "intermediate II" level of a foreign language through the ALTEC language lab. Must earn certificate of completion, which requires 80% attendance.
- Undergoing a language proficiency evaluation through ALTEC.

There is no specific credit allocation for this requirement. International students from non-English-speaking countries are exempt from this requirement but must take a total of 18 approved credits to earn the minor.

Students who do not receive academic credit for a foreign language (e.g., because they tested out of the intermediate level) must take a minimum of 18 approved credits to earn for the minor. Course options include taking an upper-division foreign language course or selecting additional credits from the regional, global, or technical perspective category.

Code	Title	Credit Hours
ARAB 2120	Intermediate Arabic 2	4
HIND 2120	Intermediate Hindi 2	4
KREN 2120	Intermediate Korean 2	5
CHIN 2120	Intermediate Chinese 2	5
JPNS 2120	Intermediate Japanese 2	5
FREN 2120	Second-Year French Grammar Review and Reading 2	3
ITAL 2120	Intermediate Italian Reading, Grammar, and Composition 2	4
GRMN 2020	Intermediate German 2	4
SWED 2020	Intermediate Swedish 2 - DILS	4
HEBR 2120	Intermediate Modern Hebrew, Second Semester	4
FRSI 2120	Intermediate Farsi 2	4
DANE 2020	Intermediate Danish II - DILS	4

PORT 2120	Second-Year Portuguese 2	3
RUSS 2020	Second-Year Russian 2	4
TBTN 2020	Intermediate Colloquial Tibetan 2	4
SPAN 2150	Intensive Second-Year Spanish	5
SPAN 2120	Second-Year Spanish 2	3
GRMN 2030	Intensive Intermediate German	5

### Regional, Global, and Technical Perspective Courses

Students may choose 12 credits of their choice (9 must be upper-division) that expand their understanding of:

- A particular country, region, or language
- Global topics
- Global Engineering

Many global and regional context courses also count toward Humanities & Social Sciences requirements, allowing students to double dip. Global engineering courses may also be eligible to double dip as technical, professional or focus-area electives in the major. Students should confirm classes they are considering with their academic advisor.

Students may submit a petition to the Director of Global Engagement or the Faculty Director for the Global Engineering Minor for consideration of courses not on this list.

International students may choose U.S. context courses to fulfill these requirements.

Code	Title	Credit Hours
ANTH 1100	Exploring a Non-Western Culture: The Tamils	3
ANTH 1105	Exploring a Non-Western Culture: Tibet	3
ANTH 1115	The Caribbean in Post-Colonial Perspective	3
ANTH 1140	Exploring a Non-Western Culture: The Maya	3
CVEN 4837	Special Topics ("Water, Sanitation and Hygiene (WASH)" only)	3
PHIL 1030	Introduction to Global Philosophy	3
PHIL 1250	Poverty, Power, and Patriotism: Issues of Global Justice	3
PHIL 2140	Environmental Justice	3
PHIL 3030	Asian Philosophies	3
PHIL 3040	African Philosophy: Personhood and Morality	3
PHIL 3260	Philosophy and the International Order	3
PHIL 2220	Philosophy and Law	3
PHIL 1200	Contemporary Social Problems	3
PSCI 2012	Introduction to Comparative Politics	3
PSCI 2223	Introduction to International Relations	3
PSCI 3022	Russian Politics	3
PSCI 3032	Democracy, Inequality and Violence in Latin America	3
PSCI 3052	Gender and Politics in Latin America	3
PSCI 3064	Environmental Political Theory	3
PSCI 3072	Government and Politics in Southeast Asia	3

PSCI 3082	Political Systems of Sub-Saharan Africa	3
PSCI 3092	Comparative Political Economy	3
PSCI 3102	South Asian Politics	3
PSCI 3143	Current Affairs in International Relations	3
PSCI 3163	American Foreign Policy	3
PSCI 3172	Democracy and Its Citizens in the US and EU	3
PSCI 3183	International Law	3
PSCI 3193	International Behavior	3
PSCI 3213	International Political Economy	3
PSCI 3223	International Human Rights	3
PSCI 4002	Western European Politics	3
PSCI 4012	Global Development	3
PSCI 4016	Inequality and Public Policy in the U.S. and Europe	3
PSCI 4022	Chinese Foreign Policy	3
PSCI 4052	Chinese Politics	3
PSCI 4062	East European Politics	3
PSCI 4173	International Organizations	3
PSCI 4213	Europe and the International System	3
PSCI 4242	Middle Eastern Politics	3
PSCI 4283	International Migration and Policy	3
PSCI 4302	European Union Politics	3
PSCI 4391	Gender Politics and Global Activism	3
PSCI 4703	Technology, Society and the Future	3
PSCI 4732	Critical Thinking in Development	3
PSCI 4792	Issues in Latin American Politics	3
ANTH 1150	Exploring a Non-Western Culture: Regional Cultures of Africa	3
ANTH 1155	Exploring Global Cultural Diversity	3
ANTH 1156	Class and Consumption: Global Cultures of Inequality, Anxiety, and Shopping	3
ANTH 1200	Culture and Power	3
ANTH 3009	Modern Issues, Ancient Times	3
ANTH 2525	Environmental Anthropology	3
ANTH 3100	Africa: Peoples and Societies in Change	3
ANTH 3110	Ethnography of Mexico and Central America	3
ANTH 3160	Peoples of the South Pacific	3
ANTH 3760	Exploring Culture and Media in Southeast Asia	3
ANTH 4505	Globalization and Transnational Culture	3
ANTH 4050	Anthropology of Jews and Judaism	3
ANTH 4525	Global Islams	3
COMM 3410	Intercultural Communication	3
MDST 2001	Introduction to Global Media	3
MDST 3201	Media, Culture and Globalization	3
MDST 4211	Asian Media and Culture	3
MDST 4341	International Media and Global Crises	3
ANTH 4620	Nationalism and Cultural Citizenship	3
ANTH 4690	Anthropology of Tibet	3-6
ANTH 4730	Latin American Politics and Culture through Film and Text	3

ANTH 4735	Contemporary Cuban Culture: Race, Gender and Power	3	CHIN 3342	Sinophone Literature in the Contemporary World	3
ANTH 4740	Peoples and Cultures of Brazil	3	CHIN 3361	Women and the Supernatural in Chinese Literature	3
ANTH 4745	Science, Technology and Society	3	CHIN 3371	Topics in Chinese Film	3
ANTH 4750	Culture and Society in South Asia	3	CHIN 4110	Advanced Readings in Modern Chinese 1	3
ANTH 4760	Ethnography of Southeast Asia and Indonesia	3	CHIN 4120	Advanced Readings in Modern Chinese 2	3
ANTH 4800	Language and Culture	3	CHIN 4750	Daoism	3
ARAB 3110	Advanced Arabic 1	4	CINE 2002	Recent International Cinema	3
ARAB 3120	Advanced Arabic 2	4	CINE 2513	Major Asian Filmmakers	3
ARAB 3220	Arabian Nights, Arabian Days: Popular Literature in the Arab World and Beyond	3	CINE 2521	Classics of the Foreign Cinema: 1960s to Present	3
ARAB 3221	The Making of Middle Eastern Identities: Arabs and Their "Others"	3	CINE 3402	European Film and Culture	3
ARAB 3230	Islamic Culture and the Iberian Peninsula	3	ECON 3403	International Economics and Policy	3
ARAB 3231	In the Footsteps of Travelers: Travel Writing in Arabic Lit	3	ECON 3784	Economic Development and Policy	3
ARAB 3241	Art in Islamic Cultures	3	ECON 4413	International Trade	3
ARAB 3330	The Arabic Novel	3	ECON 4423	International Finance	3
ARAB 3340	Representing Islam	3	ECON 4514	Economic History of Europe	3
ARAB 3350	Narrating the City: Literary Mappings of the Urban Landscape	3	ECON 4534	Chinese Economic History in Comparative Perspective	3
ARAB 3360	Tradition, Authenticity, and Reform in Islam	3	ECON 4784	Economic Development	3
ARAB 3410	Gender, Sexuality and Culture in the Modern Middle East	3	ENGL 1250	Introduction to World Literature by Women	3
ARAB 4200	Advanced Readings in Arabic	3	ENGL 2017	World Literature	3
ARAB 4250	Arabic Media	3	ENVS 3022	Climate and Energy Justice	3
ARTH 1500	Global Art and Visual Culture	3	ENVS 3033	Governing the Environment	3
ARTH 3619	The Arts of China	3	ENVS 3140	Environmental Ethics	3
ARTH 3629	The Arts of Japan	3	ENVS 3640	Data Analysis for Global Environmental Affairs	3
ARTH 3729	Foundations in Latin American Art	3	ENVS 4027	Inequality, Democracy, and the Environment	3
ARTH 4449	Arts of India and Southeast Asia	3	ENVS 4030	Sociology of Climate Change	3
ARTH 4559	Twentieth-Century Architecture	3	ENVS 4340	Conservation Biology and Practice in Brazil's Atlantic Forest	4
ASIA 1000	Origins of Contemporary Southeast Asia	3	GEOG 3022	Climate and Energy Justice	3
ASIA 2000	Gateway to Modern Asia: Exploring Regional Connections	3	PHIL 3140	Environmental Ethics	3
ASIA 2852	Contemporary Southeast Asia: Environmental Politics	3	ENGL 4018	Literature and Globalization	3
ASIA 3300	Sex and Gender in Asian Film and Literature	3	FRSI 3110	Advanced Farsi 1	3
ASIA 3900	Discovering Urban China: Tradition, Modernity, Nostalgia	3	ENVD 1024	History of the Built Environment	3
CEES 1623	Introduction to Central and East European History since 1770	3	ENVD 2001	Human Behavior and Design	3
CHIN 2441	Film and the Dynamics of Chinese Culture	3	ENVD 2003	Ecological Systems in Design	3
CHIN 3110	Advanced Chinese 1	5	FRSI 3120	Advanced Farsi 2	3
CHIN 3120	Advanced Chinese 2	5	GEOG 1962	Geographies of Global Change	3
CHIN 3200	Adv Wrtg Topics on Chinese & Japanese Literature and Civilization	3	GEOG 1982	Global Geographies: Societies, Places, Connections	3
CHIN 3334	Chinese Narrative Tradition	3	GEOG 1992	Human Geographies	3
CHIN 3341	Literature and Popular Culture in Modern China	3	GEOG 2053	Mapping Our World	3
			GEOG 2092	Advanced Introduction to Human Geography	3
			GEOG 2852	Contemporary Southeast Asia: Environmental Politics	3
			GEOG 3622	Cities of the Global South	3
			GEOG 3672	Who Runs the World? Sex, Power, and Gender in Geography	3

GEOG 3682	International Development: Economics, Power, and Place	3	HIND 3851	Devotional Literature in South Asia	3
GEOG 3692	Introduction to Global Public Health	4	HIST 1028	Introduction to Modern Latin American History since 1800	3
GEOG 3742	Place, Power, and Contemporary Culture	3	HIST 1308	Introduction to Middle Eastern History	3
GEOG 3812	Mexico, Central America, and the Caribbean	3	HIST 1123	Introduction to British History Since 1660	3
GEOG 3822	China's Diverse Geographies: Environment, Society, Politics	3	HIST 1528	Introduction to South Asian History since 1757	3
GEOG 3832	India and Its Neighbors: Societies, Economies, and Geopolitics	3	HIST 1623	Introduction to Central and East European History since 1770	3
GEOG 3842	Human Geography of Czechia: Political, Economic and Social Transitions	3	HIST 1628	Introduction to Chinese History since 1644	3
GEOG 3862	Global Africa: Environment, Development, and Culture	3	HIST 1708	Japan from Clay Pots to Robots	3
GEOG 3882	Geography of the Former Soviet Union	3	HIST 1800	Introduction to Global History	3
GEOG 4292	Migration, Immigrant Adaptation, and Development	3	HIST 1828	Jewish History Since 1492	3
GEOG 3351	Biogeography	3	HIST 1830	Global History of Holocaust and Genocide	3
GSLI 2350	Introduction to Jewish Culture	3	HIST 2126	Issues in Modern U.S. Politics and Foreign Relations	3
GSLI 2551	Modern Jewish Literature	3	HIST 2166	The Vietnam Wars	3
GSLI 3401	The Heart of Europe: Filmmakers and Writers in 20th Century Central Europe	3	HIST 2629	China in World History	3
GSLI 3600	Contemporary Jewish Societies	3	HIST 2728	Japan: From Samurai to Kamikaze	3
HEBR 3010	Third Year Modern Hebrew, First Semester	3	HIST 2830	Disease and Public Health in Global History	3
HEBR 3020	Third Year Modern Hebrew, Second Semester	3	IAFS 1000	Global Issues and International Affairs	4
HEBR 3202	Women, Gender & Sexuality in Jewish Texts & Traditions	3	IAFS 3010	Islam, Geopolitics and Society: Gender, Identity and Place	3
HEBR 4203	Israeli Literature: Exile, Nation, Home	3	IAFS 3500	French Connections: Contemporary France and America in Historical Context	3
GEOG 3402	Natural Hazards	3	IAFS 3520	Global Seminar: Justice, Human Rights and Democracy in Israel	6
GEOG 3422	Political Ecology	3	IAFS 3530	Global Seminar: Jews and Muslims - The Multiethnic History of Istanbul	3
GEOG 4762	Geographies of Political Islam	3	IAFS 3540	Migration, Human Rights, and Conflict in the Mediterranean	3
GEOG 4812	Political Ecology & Latin America	3	IAFS 3600	Contemporary Jewish Societies	3
GEOG 4822	Environment and Development in China	3	IAFS 3630	Radical Nationalism in Contemporary Northern Europe	3
GEOG 4832	Geography of Tibet	3	IAFS 3631	Arctic Society and Culture	3
GEOG 4852	Health and Medical Geography	3	IAFS 3632	Scandinavia and the European Union	3
GEOG 4892	Geography of Western Europe	3	IAFS 3640	Data Analysis for Global Environmental Affairs	3
GEOL 1150	Water, Energy and Environment: An Introduction to Earth Resources	3	IAFS 3650	History of Arab-Israeli Conflict	3
GEOL 3050	GIS for Geologists	2	IAFS 3670	Cities of the Global South	3
HIND 3110	Advanced Hindi 1	4	IAFS 3681	Refugees in German Culture	3
HIND 3120	Advanced Hindi 2	4	IAFS 3850	International Conflict Resolution and Peacebuilding	3
HIND 3441	Screening India: A History of Bollywood Cinema	3	IAFS 4500	The Post-Cold War World	3
HIND 3651	Living Indian Epics: The Ramayana and the Mahabharata in the Modern Political Imagination	3	ITAL 1300	La Dolce Vita: How to Live a Good Life, Italian Style	3
HIND 3661	South Asian Diasporas: Imagining Home Abroad	3	ITAL 1500	That's Amore: Introduction to Italian Culture	3
HIND 3811	The Power of the Word: Subversive and Censored 20th Century Indo-Pakistani Literature	3	ITAL 3015	Advanced Composition 1	3
HIND 3831	The Many Faces of Krishna in South Asia Literature and Culture	3	ITAL 3030	Italian Conversation Through Art History	3
			ITAL 3040	Italian Conversation Through Cinema	3

ITAL 3140	Main Current of Italian Culture and Literature 3	3	JWST 3401	The Heart of Europe: Filmmakers and Writers in 20th Century Central Europe	3
ITAL 4010	Problems in Translation, Advanced Grammar, and Stylistics 1	3	JWST 3501	The German-Jewish Experience: From the Enlightenment to the Present	3
ITAL 4030	Contemporary Italian Culture, Politics, and the Media	3	JWST 3530	Global Seminar: Jews and Muslims - The Multiethnic History of Istanbul	3
JPNS 1012	Introduction to Japanese Civilization	4	JWST 3600	Contemporary Jewish Societies	3
JPNS 1051	Masterpieces of Japanese Literature in Translation	3	JWST 3650	History of Arab-Israeli Conflict	3
JPNS 2441	Japanese Culture through Film and Anime	3	JWST 3681	Refugees in German Culture	3
JPNS 3110	Advanced Japanese 1	5	JWST 4050	Anthropology of Jews and Judaism	3
JPNS 3120	Advanced Japanese 2	5	JWST 4122	Music in Jewish Culture	3
JPNS 3311	Japanese Colonial and Transnational Literature	3	JWST 4170	God and Politics	3
JPNS 3321	Fantasy and Sci-Fi in Japanese Literature, Film and Culture	3	JWST 4203	Israeli Literature: Exile, Nation, Home	3
JPNS 3331	Business Japanese	3	JWST 4302	Global Seminar: Justice, Human Rights and Democracy in Israel	6
JPNS 3511	From Rebellion to Calamity: Contemp Japanese Lit in Transl	3	JWST 4338	History of Modern Israel/Palestine	3
JPNS 3811	Love, Death, and Desire: Classical Japanese Literature in Translation	3	JWST 4378	History of Modern Jewish-Muslim Relations	3
JPNS 3841	Tradition and Transgression: Modern Japanese Literature in Translation	3	JWST 4388	History Today: Global Intensive in Israel/Palestine	3
JPNS 3851	Studies in Japanese Popular Culture	3	JWST 4524	Expulsions and Diasporas: The Jews of Spain and Portugal	3
JPNS 3861	Imagining the Samurai in Japanese Literature and Culture	3	JWST 4800	Ethics, Medicine and the Holocaust: Legacies in Health and Society	3
JPNS 3871	Horror and the Macabre in Japanese Literature, Film, Culture	3	JWST 4534	Modern European Jewish History	3
JPNS 3881	Environment, Nature and Disaster in Japanese Literature and Culture	3	KREN 2441	Film and Korean Culture	3
JPNS 3891	Travel/Travel Writing in Japanese Literature and Culture	3	KREN 3110	Advanced Korean 1	5
JPNS 4030	Japanese Syntax	3	KREN 3120	Advanced Korean 2	5
JPNS 4050	Japanese Sociolinguistics	3	KREN 3841	Modern Korean Literature in English Translation	3
JPNS 4070	Second Language Acquisition of Japanese	3	LAMS 1000	Introduction to Latin American and Latinx Studies	3
ITAL 4040	Business Italian Style	3	LING 1020	Languages of the World	3
ITAL 4145	The Age of Dante in Italian	3	LING 2000	Introduction to Linguistics	3
ITAL 4147	Visualizing Dante's Inferno: A Global Seminar in Florence Italy	3	LING 2500	Race, Ethnicity, and Language	3
JWST 1828	Jewish History Since 1492	3	LING 3545	World Language Policies	3
JWST 1830	Global History of Holocaust and Genocide	3	LING 4050	Japanese Sociolinguistics	3
JWST 2350	Introduction to Jewish Culture	3	LING 4100	Perspectives on Language	3
JWST 2551	Modern Jewish Literature	3	PACS 2500	Introduction to Peace, Conflict and Security Studies	3
JWST 2600	Judaism, Christianity, and Islam: Abrahamic Religions	3	PACS 3540	Migration, Human Rights, and Conflict in the Mediterranean	3
JWST 3100	Judaism	3	PACS 3850	International Conflict Resolution and Peacebuilding	3
JWST 3150	Jerusalem: The Holy City in History, Legend, and Religious Thought	3	PACS 3860	Environmental Conflict and Conflict Resolution	3
JWST 3200	Religion and Feminist Thought	3	PORT 2350	Portuguese for Romance Language Speakers	3
JWST 3202	Women, Gender & Sexuality in Jewish Texts & Traditions	3	PORT 2800	Brazil: Past and Present	3
JWST 3310	The Bible as Literature	3	PORT 3003	Advanced Portuguese Language Skills	3
			PORT 3220	Latin American Culture: Spanish America and Brazil	3
			PORT 3230	Transatlantic Relations in the Portuguese Speaking World	3
			PORT 3270	Socio-Environmental Dynamics in Brazil	3



PORT 4110	Brazilian Literature	3	WGST 3672	Who Runs the World? Sex, Power, and Gender in Geography	3
PORT 4150	Literature of the Portuguese Speaking World	3	SPAN 4150	Major Works and Trends in Literature and Culture in Spain Up to 1700	3
RLST 1620	Religious Dimensions of Human Experience	3	SPAN 4170	Major Works/Trends in Literature and Culture in Latin America Up to the 19th Century	3
RLST 1828	Jewish History Since 1492	3	SPAN 4450	Introduction to Hispanic Linguistics	3
RLST 1830	Global History of Holocaust and Genocide	3	SOCY 3161	Global Perspectives on Race and Ethnicity	3
RLST 2400	Religion, Ethics and Politics	3	PORT 3170	Lisbon as a Global City: Cosmopolitanism, Diversity, and Innovation	3
RLST 2600	Judaism, Christianity, and Islam: Abrahamic Religions	3	PSCI 3142	Politics, History and Society of Cuba	3
RLST 2620	Religions of East Asia	3	PSCI 4222	Russia and Space Politics	3
RLST 3000	Christian Traditions	3	PSCI 4252	Politics of Ethnicity and Nationalism	3
RLST 2202	Islam	3	PSCI 4374	Global Seminar: Revolutions in Paris	3
RLST 3001	Modern Christianity: Culture, Politics, Religion	3	LAMS 3100	Travel, Science and Adventure	3
RLST 3100	Judaism	3	KREN 3851	Studies in Korean Popular Culture	3
RLST 3150	Jerusalem: The Holy City in History, Legend, and Religious Thought	3	JPNS 4150	Japanese to English Translation: Theory and Practice	3
RLST 3200	Yoga, Castes and Magic: Hindu Society and Spirituality	3	JPNS 4210	Contemporary Japanese 1: Current Issues	3
RLST 3300	Foundations of Buddhism	3	JPNS 4400	Critical Theory and Japanese Literature and Culture	3
RLST 3530	Global Seminar: Jews and Muslims - The Multiethnic History of Istanbul	3	ITAL 2271	Space, Invention, and Wonder in Fairy Tales, Literature and Film	3
RLST 3550	Tibetan Buddhism	3	ITAL 4250	History of Modern Italy	3
RLST 3750	Women in Buddhism	3	ITAL 4260	Mafia and Terrorism: Organized Violence in Italy	3
RLST 3800	Chinese Religions	3	ITAL 4290	Italian Culture Through Cinema	3
RLST 4353	Indigenous Traditions and Law: A Global Perspective	3	ITAL 4300	Multiculturalism in Italy	3
RLST 4650	Islam in the Modern World	3	ITAL 4730	Italian Feminisms: Culture, Theory, and Narratives of Difference	3
RLST 4750	Daoism	3	IAFS 3621	Rogues to Revolutionaries: Russian Rebels, Past and Present	3
RLST 4780	New Religions of East Asia	3	HIST 3012	Seminar in Modern European History	3
RUSS 3000	Advanced Conversation	3	HIST 3018	Seminar in Latin American History	3
RUSS 3010	Third-Year Russian 1	4	HIST 3109	Seminar in Asian History	3
RUSS 3020	Third-Year Russian 2	4	HIST 3218	Seminar in African History	3
RUSS 3060	Advanced Russian for Heritage Speakers (Part 1)	4	HIST 3328	Seminar in Middle Eastern History	3
RUSS 4230	Russian Cultural Idioms	3	HIST 3414	Seminar in Modern European Thought and Culture	3
RUSS 4850	Russian Film and Society	4	HIST 3628	Seminar in Recent Chinese History	3
SPAN 3340	20th Century Spanish American Literature	3	HIST 3713	Seminar in Russian History	3
SPAN 3900	Cosmos Latinos: Hispanic Science Fiction and New Worlds	3	HIST 3718	Seminar in Japanese History	3
SPAN 4110	Hispanic Women Writers	3	HIST 3800	Seminar in Global History	3
WGST 3208	Women in Nordic Society: Modern States of Welfare	3	GRMN 2402	Sports and Athleticism in German and Global Culture	3
WGST 3410	Gender, Sexuality and Culture in the Modern Middle East	3	FRSI 1011	Introduction to Persian Civilization	3
WGST 3500	Global Gender Issues	3	FRSI 1051	Masterpieces of Persian Literature in Translation	3
WGST 3510	Gender, Sexuality and Global Health	3	ETHN 3704	Athlete as a National Symbol: Nationhood/Nationalism, Sport	3
WGST 3520	Gender and Sexuality in Africa	3			
WGST 3650	Gender and Politics in Latin America	3			
WGST 3670	Gender, Race, Sexuality and Global Migration	3			

ETHN 3705	Sport and Culture in Latin America and the Caribbean	3	SPAN 3080	Spanish Health Professions	3
ETHN 4353	Indigenous Traditions and Law: A Global Perspective	3	SPAN 3100	Literary and Cultural Analysis in Spanish	3
CHIN 1051	Masterpieces of Chinese Literature in Translation	3	SPAN 3120	Advanced Spanish Grammar	3
CHIN 1012	Introduction to Chinese Civilization	4	SPAN 3150	Linguistic Analysis of Spanish	3
CHIN 2442	Modern Chinese Media Cultures	3	SPAN 3200	Spanish Culture	3
CHIN 3333	Race and Ethnicity in Chinese Literature: Sinophone Culture, Diaspora, and Identity	3	SPAN 3215	Urban History and Culture in the Spanish-Speaking World	3
CHIN 3343	Chinese Science Fiction	3	SPAN 3220	Latin American Culture: Spanish America and Brazil	3
CHIN 3372	Chinese Media and the Environment	3	SPAN 3230	Discovering Barcelona: Culture and Heritage	3
ASIA 1700	Introduction to Tibetan Civilization	3	SPAN 3240	Catalan Culture 1: Nation and Art	3
ASIA 2500	Catastrophe and Resilience: Asian Experience of Climate Change	3	SPAN 3250	Catalan Culture 2: Contemporary Trends and Barcelona	3
ARAB 1011	Introduction to Arab and Islamic Civilizations	3	SPAN 3260	Late 19th and 20th Century Argentine Narrative	3
ANTH 1110	Anthropology of Japan: Culture, Diversity, and Identity	3	SPAN 3270	Barcelona: Understanding Local and Immigrant Cultures	3
ANTH 3770	Primates of Vietnam: Conservation in a Rapidly Changing Country	3	SPAN 3280	Introduction to Catalan Literature & Film	3
RUSS 4010	Advanced Conversation and Composition 1	4	SPAN 3290	Argentine Culture and History in a Latin American Context	3
RUSS 4020	Advanced Conversation and Composition 2	4	SPAN 3310	20th Century Spanish Literature	3
RUSS 4050	Professional Russian	4	SPAN 4060	Problems of Translation for Professions in Spanish 1	3
RUSS 4060	Advanced Russian for Heritage Speakers (Part 2)	4	SPAN 4070	Problems of Translation for Professions in Spanish 2	3
SCAN 2201	Introduction to Modern Nordic Culture and Society	3	SPAN 4120	Literature and Cinema in Spain and Latin America	3
SCAN 3020	Advanced Readings in Scandinavian	3	SPAN 4130	The Power of Storytelling: Oral, Textual and Digital Narratives	3
SCAN 3101	Global Seminar: Identity, Arts & Ethics in Contemporary Norway	3	SPAN 4160	Major Works and Trends in Literature and Culture in Spain: 1700-Present	3
SCAN 3201	Contemporary Nordic Society and Culture	3	SPAN 4180	Major Works and Trends in Literature and Culture in Latin America: 1900-Present	3
SCAN 3209	Contemporary Nordic Literature and Film	3	SPAN 4215	Spanish in the United States	3
SCAN 3251	Arctic Thrillers: Environment, Landscape and Literature of the Far North	3	SWED 3010	Advanced Swedish 1-DILS	3
SCAN 3301	Radical Nationalism in Contemporary Northern Europe	3	SWED 3020	Advanced Swedish 2 - DILS	3
SCAN 3631	Arctic Society and Culture	3	TBTN 3210	Beginning Literary Tibetan 1	4
SCAN 3632	Scandinavia and the European Union	3	TBTN 3220	Beginning Literary Tibetan 2	4
SOCY 2011	Contemporary Social Issues and Human Values	3	TBTN 4210	Intermediate Literary Tibetan 1	4
SOCY 3012	Gender and Development	3	WGST 2600	Introduction to Global Gender, Race and Sexuality Studies	3
SPAN 2450	Catalan for Spanish Speakers	3	WGST 3012	Gender and Development	3
SPAN 3000	Advanced Spanish Language Skills	5	ENES 2020	The Meaning of Information Technology	3
SPAN 3001	Spanish Conversation	3	ENES 3700	Culture Wars in Rome	3
SPAN 3002	Advanced Spanish Conversation	3	ENES 3720	Voices of Vienna: Freud, Wittgenstein, Mozart	3
SPAN 3010	Advanced Rhetoric and Composition	3	ENES 3750	Xi'an, China: Self-Awareness and Images of the Other	3
SPAN 3030	Professional Spanish for Business 1	3	CVEN 4157	A Systems Approach to Global Engineering	3
SPAN 3040	Professional Spanish for Business 2	3	EMEN 4200	Engineering and Entrepreneurship for the Developing World	3
SPAN 3050	Spanish Phonology and Phonetics	3	COMM 2410	The Practice of Intercultural Communication	3
SPAN 3060	Spanish for Careers in Environmental Studies and Sustainable Development	3			
SPAN 3070	Spanish 21st Century Media Professions	3			

PRLC 3800	Global Inquiry for 21st Century Leadership	3-4	GRMN 2501	Miniatures of Modern Life: From Berlin to Vienna and Beyond	3
PRLC 3810	Global Issues in Leadership	3	GRMN 2502	Representing the Holocaust	3
CVEN 4969	Water and Sanitation in Developing Countries	3	GRMN 2503	Fairy Tales of Germany	3
ENLP 3100	Complex Leadership Challenges	3-4	GRMN 2601	Kafka and the Kafkaesque	3
EDEN 4147	A Systems Approach to Global Engineering	3	GRMN 3010	Advanced German 1	3
EVEN 4969	Water and Sanitation in Developing Countries	3	GRMN 3020	Advanced German 2	3
FREN 1850	Introduction to French Society and Culture through Cinema	3	GRMN 3030	Business German	3
FREN 1900	Modern Paris in Literature, Photographs, Paintings and Movies	3	GRMN 3050	German for Science and Engineering	3
FREN 2500	Conversation in French	3	GRMN 3120	German Literature from the Enlightenment to Expressionism	3
FREN 3010	French Phonetics and Pronunciation	3	GRMN 3140	Current Issues in German Culture	3
FREN 3020	French Phonetics Through Musical Performance	3	GRMN 3141	Topics in Modern German Culture and Society	3
FREN 3050	French Composition	3	GRMN 3150	Issues in German Politics, Literature and Media	3
FREN 3100	Introduction to Critical Reading and Writing in French Literature	3	GRMN 3301	Modern Art and Design at the Bauhaus	3
FREN 3110	Main Currents of French Literature 1	3	GRMN 3401	The German Experience in North America	3
FREN 3120	Main Currents of French Literature 2	3	GRMN 3501	The German-Jewish Experience: From the Enlightenment to the Present	3
FREN 3200	Introduction to Literary Theory and Advanced Critical Analysis	3	GRMN 3502	Literature in the Age of Goethe	3
FREN 3300	French Culture Through Fashion	3	GRMN 3503	German Film Through World War II	3
FREN 3400	Culture, Performance and Development in Dakar, Senegal	3	GRMN 3504	Topics in German Film	3
FREN 3450	Underground Paris	3	GRMN 3505	The Enlightenment: Tolerance and Emancipation	3
FREN 3500	French Current Events: Conversation and Composition	3	GRMN 3506	Tracing the Criminal: Crime in 19th C Society and Culture	3
FREN 3600	Business French 1	3	GRMN 3507	Engineering and the Practice of Literature	3
FREN 3700	French-American Cultural Differences	3	GRMN 3508	Masters of Suspicion: Marx, Nietzsche, Freud	3
FREN 3800	France and the Muslim World	3	GRMN 3513	German Film and Society 1945-1989	3
FREN 4030	Advanced Oral Practice and Interpreting	3	GRMN 3514	German Film & Society After 1989	3
CSCI 2750	Computing, Ethics and Society	3	GRMN 3520	Open Topics in the Cultural Context	3
DNCE 2501	African Dance	2	GRMN 3601	German Women Writers	3
DNCE 4017	Dancing Histories: Sex, Gender and Race in U.S. Concert Dance	3	GRMN 3681	Refugees in German Culture	3
EMEN 4110	Supply Chain Management	3	GRMN 3702	Dada and Surrealist Literature	3
MCEN 4228	Special Topics in Mechanical Engineering ("Project Based Learning in Rural Schools" is the only special topics course that applies toward the minor.)	3	GRMN 3802	Politics and Culture in Berlin 1900-1939	3
CVEN 4834	Special Topics ("Solid Waste - Resource Recovery" is the only special topics course that will apply toward the minor. )	1-3	GRMN 3900	Independent Study	1-6
CVEN 3434	Introduction to Applied Ecology	3	GRMN 3130	Issues in German Philosophy and Literature	3
GRMN 2141	Topics in Modern German Culture and Society	3	GRMN 4010	Advanced German III	3
GRMN 2301	Inside Nazi Germany: Politics, Culture, and Everyday Life in the Third Reich	3	GRMN 4051	Critical Theory of the Frankfurt School	3
GRMN 2302	Nazis on Screen: Hollywood, War, Propaganda	3	GRMN 4231	The Invention of Sexuality	3
			GRMN 4251	Marxism	3
			GRMN 4301	Gender, Race and Immigration in Germany and Europe	3
			GRMN 4330	The Age of Goethe	3
			GRMN 4340	Seminar in German Literature	3
			GRMN 4450	Methods of Teaching German	3
			GRMN 4460	High School German Teaching	6
			GRMN 4501	Seminar: Literature in Cultural Context	3
			GRMN 4502	Nietzsche: Literature and Values	3
			GRMN 4503	Issues in German Thought	3



GRMN 4504	Goethe's Faust	3
FREN 4110	French Special Topics	3
FREN 4120	French Special Topics	3
FREN 4170	Francophone Literature	3
FREN 4250	Medieval and Renaissance Readings	3
FREN 4300	Theatre and Modernity in 17th Century France	3
FREN 4330	Moliere and 17th Century French Comedy	3
FREN 4350	French Enlightenment	3
FREN 4430	Survey of 19th Century French Literature	3
FREN 4470	20th Century French Theatre and Poetry	3
FREN 4480	20th Century French Novel	3
FREN 4600	Topics in French Film	3
FREN 4700	Encountering Animals: Contemporary Discourse and the Dialog of Species	3
FREN 4750	Methods of Teaching French and Professional Orientation	3
FREN 4800	Postmodernist French Novel in Translation	3
FREN 4840	Independent Study: Language	1-6
FREN 4860	War, Trauma, and Memory: Amnesias, Revisions, and Representations of Traumatic History	3
FREN 4960	High School French Teaching	6
ENES 3320	Don Quixote's Spain	3
ENES 3340	Leonardo da Vinci's World	3
ENES 3360	Gaining a Global State of Mind for Effective Engineering Practice (Cannot double count as foundation AND regional, global and technical perspective credits.)	3
MCEN 4291	Project Based Learning in Rural Schools	1-2
COEN 4000	Global Intensive Studies	1-3
ENES 2360	Gaining a Global State of Mind for Effective Engineering Practice (Cannot double count as foundation AND regional, global and technical perspective credits.)	3

### Global Experience

Global engineering minor students should seek global experience as part of their undergraduate studies. This can include CU-approved education abroad programs of any duration, overseas internships/practica, travel with EWB-USA or Bridge Buffs, or other relevant international experience by petition.

There is no specific credit allocation for this requirement.

Students may substitute this requirement on a case-by-case basis by completing an approved project through the Mortenson Center in Global Engineering.