

# GLOBAL ENGINEERING - MINOR

The undergraduate minor in global engineering will expand your understanding of how to operate within an international context from an engineering perspective. 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. This 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., EMEN 4200 Engineering and Entrepreneurship for the Developing World, CVEN 5119 Introduction to Global Health for Engineers, EVEN 5979 Introduction to Humanitarian Aid 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 & Resilience (<https://www.colorado.edu/center/mortenson/>).

For more information, visit the Global Engineering Minor webpage (<https://www.colorado.edu/center/mortenson/global-engineering-minor-0/>).

## 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.

## Required Courses and Credits

### Foundation Course

Choose one 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 Sustainability <sup>3</sup>	3

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

<sup>2</sup> Only the global sections of GEEN 1400, taught by a Mortenson Center faculty members or affiliate faculty members, will count as the foundation course.

<sup>3</sup> EVEN 2909 will be offered next in Spring 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
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 Managing Director of 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 1105	Exploring a Non-Western Culture: Tibet	3
ANTH 1140	Exploring a Non-Western Culture: The Maya	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 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
ANTH 4740	Peoples and Cultures of Brazil	3
ANTH 4745	Science, Technology and Society	3
ANTH 4750	Culture and Society in South Asia	3
ANTH 4760	Ethnography of Southeast Asia and Indonesia	3
ANTH 4800	Language and Culture	3
ARAB 3110	Advanced Arabic 1	4
ARAB 3120	Advanced Arabic 2	4

ARAB 3220	Arabian Nights, Arabian Days: Popular Literature in the Arab World and Beyond	3	ECON 3403	International Economics and Policy	3
ARAB 3221	The Making of Middle Eastern Identities: Arabs and Their "Others"	3	ECON 3784	Economic Development and Policy	3
ARAB 3230	Islamic Culture and the Iberian Peninsula	3	ECON 4413	International Trade	3
ARAB 3231	In the Footsteps of Travelers: Travel Writing in Arabic Lit	3	ECON 4423	International Finance	3
ARAB 3241	Art in Islamic Cultures	3	ECON 4514	Economic History of Europe	3
ARAB 3330	The Arabic Novel	3	ECON 4534	Chinese Economic History in Comparative Perspective	3
ARAB 3340	Representing Islam	3	ECON 4784	Economic Development	3
ARAB 3350	Narrating the City: Literary Mappings of the Urban Landscape	3	ENGL 1250	Introduction to World Literature by Women	3
ARAB 3360	Truth and Prophecy in Islam	3	ENGL 2017	World Literature	3
ARAB 3410	Gender, Sexuality and Culture in the Modern Middle East	3	ENVS 3022	Climate and Energy Justice	3
ARAB 4200	Advanced Readings in Arabic	3	ENVS 3033	Governing the Environment	3
ARAB 4250	Arabic Media	3	ENVS 3140	Environmental Ethics	3
ARTH 1500	Global Art and Visual Culture	3	ENVS 3640	Data Analysis for Global Environmental Affairs	3
ARTH 3619	The Arts of China	3	ENVS 4027	Inequality, Democracy, and the Environment	3
ARTH 3629	The Arts of Japan	3	ENVS 4030	Sociology of Climate Change	3
ARTH 3729	Foundations in Latin American Art	3	ENVS 4340	Conservation Biology and Practice in Brazil's Atlantic Forest	4
ARTH 4449	Arts of India and Southeast Asia	3	GEOG 3022	Climate and Energy Justice	3
ARTH 4559	Twentieth-Century Architecture	3	PHIL 3140	Environmental Ethics	3
ASIA 1000	Origins of Contemporary Southeast Asia	3	ENGL 4018	Literature and Globalization	3
ASIA 2000	Gateway to Modern Asia: Exploring Regional Connections	3	ENVD 1024	History of the Built Environment	3
ASIA 2852	Contemporary Southeast Asia: Environmental Politics	3	ENVD 2001	Human Behavior and Design	3
ASIA 3300	Sex and Gender in Asian Film and Literature	3	ENVD 2003	Ecological Systems in Design	3
ASIA 3900	Discovering Urban China: Tradition, Modernity, Nostalgia	3	GEOG 1962	Geographies of Global Change	3
CEES 1623	Introduction to Central and East European History since 1770	3	GEOG 1982	Global Geographies: Societies, Places, Connections	3
CHIN 2441	Film and the Dynamics of Chinese Culture	3	GEOG 1992	Human Geographies	3
CHIN 3110	Advanced Chinese 1	5	GEOG 2053	Mapping Our World	3
CHIN 3120	Advanced Chinese 2	5	GEOG 2092	Advanced Introduction to Human Geography	3
CHIN 3200	Adv Wrtg Topics on Chinese & Japanese Literature and Civilization	3	GEOG 2852	Contemporary Southeast Asia: Environmental Politics	3
CHIN 3334	Premodern Chinese Fiction	3	GEOG 3622	Cities of the Global South	3
CHIN 3341	Literature and Popular Culture in Modern China	3	GEOG 3672	Who Runs the World? Sex, Power, and Gender in Geography	3
CHIN 3342	Sinophone Literature in the Contemporary World	3	GEOG 3682	International Development: Economics, Power, and Place	3
CHIN 3361	Women and the Supernatural in Chinese Literature	3	GEOG 3692	Introduction to Global Public Health	4
CHIN 3371	Topics in Chinese Film	3	GEOG 3742	Place, Power, and Contemporary Culture	3
CHIN 4110	Advanced Readings in Modern Chinese 1	3	GEOG 3812	Mexico, Central America, and the Caribbean	3
CHIN 4120	Advanced Readings in Modern Chinese 2	3	GEOG 3822	China's Diverse Geographies: Environment, Society, Politics	3
CINE 2002	Recent International Cinema	3	GEOG 3832	Love & War Geographies: Imperialism, Militarism, and Development in South Asia	3
CINE 2513	Major Asian Filmmakers	3	GEOG 3842	Human Geography of Czechia: Political, Economic and Social Transitions	3
CINE 2521	Classics of the Foreign Cinema: 1960s to Present	3	GEOG 3862	Global Africa: Environment, Development, and Culture	3
CINE 3402	European Film and Culture	3	GEOG 3882	Geography of the Former Soviet Union	3

GEOG 4292	Migration, Immigrant Adaptation, and Development	3	HIST 1830	Global History of Holocaust and Genocide	3
GEOG 3351	Biogeography	3	HIST 2126	Issues in Modern U.S. Politics and Foreign Relations	3
GSLI 2350	Introduction to Jewish Culture	3	HIST 2166	The Vietnam Wars	3
GSLI 2551	Modern Jewish Literature	3	HIST 2629	China in World History	3
GSLI 3401	The Heart of Europe: Filmmakers and Writers in 20th Century Central Europe	3	HIST 2728	Japan: From Samurai to Kamikaze	3
GSLI 3600	Contemporary Jewish Societies	3	HIST 2830	Disease and Public Health in Global History	3
HEBR 3010	Third Year Modern Hebrew, First Semester	3	IAFS 1000	Global Issues and International Affairs	4
HEBR 3020	Third Year Modern Hebrew, Second Semester	3	IAFS 3010	Islam, Geopolitics and Society: Gender, Identity and Place	3
HEBR 3202	Women, Gender & Sexuality in Jewish Texts & Traditions	3	IAFS 3500	French Connections: Contemporary France and America in Historical Context	3
HEBR 4203	Israeli Literature: Exile, Nation, Home	3	IAFS 3520	Global Seminar: Justice, Human Rights and Democracy in Israel	6
GEOG 3402	Natural Hazards	3	IAFS 3530	Global Seminar: Jews and Muslims - The Multiethnic History of Istanbul	3
GEOG 3422	Political Ecology	3	IAFS 3540	Migration, Human Rights, and Conflict in the Mediterranean	3
GEOG 4762	Geographies of Political Islam	3	IAFS 3600	Contemporary Jewish Societies	3
GEOG 4812	Political Ecology & Latin America	3	IAFS 3630	Radical Nationalism in Contemporary Northern Europe	3
GEOG 4822	Environment and Development in China	3	IAFS 3631	Arctic Society and Culture	3
GEOG 4832	Geography of Tibet	3	IAFS 3632	Scandinavia and the European Union	3
GEOG 4852	Health and Medical Geography	3	IAFS 3640	Data Analysis for Global Environmental Affairs	3
GEOG 4892	Geography of Western Europe	3	IAFS 3650	History of Arab-Israeli Conflict	3
GEOL 1150	Water, Energy and Environment: An Introduction to Earth Resources	3	IAFS 3670	Cities of the Global South	3
GEOL 3050	GIS for Geologists	2	IAFS 3681	Refugees in German Culture	3
HIND 3110	Advanced Hindi 1	4	IAFS 3850	International Conflict Resolution and Peacebuilding	3
HIND 3120	Advanced Hindi 2	4	IAFS 4500	The Post-Cold War World	3
HIND 3441	Screening India: A History of Bollywood Cinema	3	ITAL 1300	La Dolce Vita: How to Live a Good Life, Italian Style	3
HIND 3651	Living Indian Epics: The Ramayana and the Mahabharata in the Modern Political Imagination	3	ITAL 1500	That's Amore: Introduction to Italian Culture	3
HIND 3661	South Asian Diasporas: Imagining Home Abroad	3	ITAL 3015	Advanced Composition 1	3
HIND 3811	The Power of the Word: Subversive and Censored 20th Century Indo-Pakistani Literature	3	ITAL 3030	Italian Conversation Through Art History	3
HIND 3831	The Many Faces of Krishna in South Asia Literature and Culture	3	ITAL 3040	Italian Conversation Through Cinema	3
HIND 3851	Devotional Literature in South Asia	3	ITAL 3140	Main Current of Italian Culture and Literature 3	3
HIST 1028	Latin American History since Independence	3	ITAL 4010	Problems in Translation, Advanced Grammar, and Stylistics 1	3
HIST 1308	Introduction to Middle Eastern History	3	ITAL 4030	Contemporary Italian Culture, Politics, and the Media	3
HIST 1123	Introduction to British History Since 1660	3	JPNS 1012	Introduction to Japanese Civilization	4
HIST 1528	Introduction to South Asian History since 1757	3	JPNS 1051	Portals to Japanese Literature	3
HIST 1623	Introduction to Central and East European History since 1770	3	JPNS 2441	Japanese Culture through Film and Anime	3
HIST 1628	Introduction to Chinese History since 1644	3	JPNS 3110	Advanced Japanese 1	5
HIST 1708	Japan from Clay Pots to Robots	3	JPNS 3120	Advanced Japanese 2	5
HIST 1800	Introduction to Global History	3	JPNS 3311	Japanese Minority and Transnational Literature	3
HIST 1828	Jewish History Since 1492	3	JPNS 3321	Japanese Sci-Fi and Speculative Fiction	3

JPNS 3331	Business Japanese	3	JWST 4524	Expulsions and Diasporas: The Jews of Spain and Portugal	3
JPNS 3511	Paper Worlds, Screen Worlds: Contemporary Japanese Literature	3	JWST 4800	Ethics, Medicine and the Holocaust: Legacies in Health and Society	3
JPNS 3811	The World of the Shining Prince: The Tale of Genji and Heian Literature	3	JWST 4534		3
JPNS 3841	Transforming Worlds: Japanese Literature in Modernity	3	KREN 2441	Film and Korean Culture	3
JPNS 3851	Japanese Popular Culture	3	KREN 3110	Advanced Korean 1	5
JPNS 3861	Imagining the Samurai in Japanese Literature and Culture	3	KREN 3120	Advanced Korean 2	5
JPNS 3871	Horror and the Macabre in Japanese Literature, Film, Culture	3	KREN 3841	Modern Korean Literature in English Translation	3
JPNS 3881	Environment, Nature and Disaster in Japanese Literature and Culture	3	LAMS 1000	Introduction to Latin American and Latinx Studies	3
JPNS 3891	Travel/Travel Writing in Japanese Literature and Culture	3	LING 1020	Languages of the World	3
JPNS 4030	Japanese Syntax	3	LING 2000	Introduction to Linguistics	3
JPNS 4050	Japanese Sociolinguistics	3	LING 2500	Race, Ethnicity, and Language	3
ITAL 4040	Business Italian Style	3	LING 3545	World Language Policies	3
ITAL 4145	The Age of Dante in Italian	3	LING 4050	Japanese Sociolinguistics	3
ITAL 4147	Visualizing Dante's Inferno: A Global Seminar in Florence Italy	3	LING 4100	Perspectives on Language (Alternate title: Language and Embodiment)	3
JWST 1828	Jewish History Since 1492	3	PACS 2500	Introduction to Peace, Conflict and Security Studies	3
JWST 1830	Global History of Holocaust and Genocide	3	PACS 3540	Migration, Human Rights, and Conflict in the Mediterranean	3
JWST 2350	Introduction to Jewish Culture	3	PACS 3850	International Conflict Resolution and Peacebuilding	3
JWST 2551	Modern Jewish Literature	3	PACS 3860	Environmental Conflict and Conflict Resolution	3
JWST 2600	Judaism, Christianity, and Islam: Abrahamic Religions	3	PORT 2350	Portuguese for Romance Language Speakers	3
JWST 3100	Judaism	3	PORT 2800	Brazil: Past and Present	3
JWST 3150	Jerusalem: The Holy City in History, Legend, and Religious Thought	3	PORT 3003	Advanced Portuguese Language Skills	3
JWST 3200	Religion and Feminist Thought	3	PORT 3220	Latin American Culture: Spanish America and Brazil	3
JWST 3202	Women, Gender & Sexuality in Jewish Texts & Traditions	3	PORT 3230	Transatlantic Relations in the Portuguese Speaking World	3
JWST 3310	The Bible as Literature	3	PORT 3270	Socio-Environmental Dynamics in Brazil	3
JWST 3401	The Heart of Europe: Filmmakers and Writers in 20th Century Central Europe	3	PORT 4110	Brazilian Literature	3
JWST 3501	The German-Jewish Experience: From the Enlightenment to the Present	3	PORT 4150	Literature of the Portuguese Speaking World	3
JWST 3530	Global Seminar: Jews and Muslims - The Multiethnic History of Istanbul	3	RLST 1620	Religious Dimensions of Human Experience	3
JWST 3600	Contemporary Jewish Societies	3	RLST 1828	Jewish History Since 1492	3
JWST 3650	History of Arab-Israeli Conflict	3	RLST 1830	Global History of Holocaust and Genocide	3
JWST 3681	Refugees in German Culture	3	RLST 2400	Religion, Ethics and Politics	3
JWST 4050	Anthropology of Jews and Judaism	3	RLST 2600	Judaism, Christianity, and Islam: Abrahamic Religions	3
JWST 4122	Music in Jewish Culture	3	RLST 2620	Religions of East Asia	3
JWST 4170	God and Politics	3	RLST 3000	Christian Traditions	3
JWST 4203	Israeli Literature: Exile, Nation, Home	3	RLST 2202	Islam	3
JWST 4302	Global Seminar: Justice, Human Rights and Democracy in Israel	6	RLST 3001	Modern Christianity: Culture, Politics, Religion	3
JWST 4338	History of Modern Israel/Palestine	3	RLST 3100	Judaism	3
JWST 4378	Jews in and of the Middle East	3	RLST 3150	Jerusalem: The Holy City in History, Legend, and Religious Thought	3
JWST 4388	History Today: Nationalism & Collective Memory in Israel/Palestine	3			



RLST 3200	Yoga, Castes and Magic: Hindu Society and Spirituality	3	ITAL 4250	History of Modern Italy	3
RLST 3300	Foundations of Buddhism	3	ITAL 4260	Mafia and Terrorism: Organized Violence in Italy	3
RLST 3530	Global Seminar: Jews and Muslims - The Multiethnic History of Istanbul	3	ITAL 4290	Italian Culture Through Cinema	3
RLST 3550	Tibetan Buddhism	3	ITAL 4300	Multiculturalism in Italy	3
RLST 3750	Women in Buddhism	3	ITAL 4730	Italian Feminisms: Culture, Theory, and Narratives of Difference	3
RLST 3800	Chinese Religions	3	IAFS 3621	Rogues to Revolutionaries: Russian Rebels, Past and Present	3
RLST 4353	Indigenous Traditions and Law: A Global Perspective	3	HIST 3012	Seminar in Modern European History	3
RLST 4650	Islam in the Modern World	3	HIST 3018	Seminar in Latin American History	3
RLST 4780	New Religions of East Asia	3	HIST 3109	Seminar in Asian History	3
RUSS 3000	Advanced Conversation	3	HIST 3218	Seminar in African History	3
RUSS 3010	Third-Year Russian 1	4	HIST 3328	Seminar in Middle Eastern History	3
RUSS 3020	Third-Year Russian 2	4	HIST 3414	Seminar in Modern European Thought and Culture	3
RUSS 3060	Advanced Russian for Heritage Speakers (Part 1)	4	HIST 3628	Seminar in Recent Chinese History	3
RUSS 4230	Russian Cultural Idioms	3	HIST 3713	Seminar in Russian History	3
RUSS 4850	Russian Film and Society	4	HIST 3718	Seminar in Japanese History	3
SPAN 3340	20th Century Spanish American Literature	3	HIST 3800	Seminar in Global History	3
SPAN 3900	Cosmos Latinos: Hispanic Science Fiction and New Worlds	3	GRMN 2402	Sports and Athleticism in German and Global Culture	3
SPAN 4110	Hispanic Women Writers	3	ETHN 3704	Athlete as a National Symbol: Nationhood/Nationalism, Sport	3
WGST 3208	Women in Nordic Society: Modern States of Welfare	3	ETHN 3705	Sport and Culture in Latin America and the Caribbean	3
WGST 3410	Gender, Sexuality and Culture in the Modern Middle East	3	ETHN 4353	Indigenous Traditions and Law: A Global Perspective	3
WGST 3500	Global Gender Issues	3	CHIN 1051	Masterpieces of Chinese Literature in Translation	3
WGST 3510	Gender, Sexuality and Global Health	3	CHIN 1012	Introduction to Chinese Civilization	4
WGST 3520	Gender and Sexuality in Africa	3	CHIN 2442	Modern Chinese Media Cultures	3
WGST 3650	Gender and Politics in Latin America	3	CHIN 3333	Race and Ethnicity in Chinese Literature: Sinophone Culture, Diaspora, and Identity	3
WGST 3670	Gender, Race, Sexuality and Global Migration	3	CHIN 3343	Chinese Science Fiction	3
WGST 3672	Who Runs the World? Sex, Power, and Gender in Geography	3	CHIN 3372	Chinese Media and the Environment	3
SPAN 4150	Major Works and Trends in Literature and Culture in Spain Up to 1700	3	ASIA 1700	Introduction to Tibetan Civilization	3
SPAN 4170	Major Works/Trends in Literature and Culture in Latin America Up to the 19th Century	3	ASIA 2500	Catastrophe and Resilience: Asia's Experiences of Climate Change	3
SPAN 4450	Introduction to Hispanic Linguistics	3	ARAB 1011	Introduction to Arab and Islamic Civilizations	3
SOCY 3161	Global Perspectives on Race and Ethnicity	3	ANTH 1110	Anthropology of Japan: Culture, Diversity, and Identity	3
PORT 3170	Lisbon as a Global City: Cosmopolitanism, Diversity, and Innovation	3	ANTH 3770	Primates of Vietnam: Conservation in a Rapidly Developing Country	3
PSCI 3142	Politics, History and Society of Cuba	3	RUSS 4010	Advanced Conversation and Composition 1	4
PSCI 4222	Russia and Space Politics	3	RUSS 4020	Advanced Conversation and Composition 2	4
PSCI 4252	Politics of Ethnicity and Nationalism	3	RUSS 4050	Professional Russian	4
PSCI 4374	Global Seminar: Revolutions in Paris	3	RUSS 4060	Advanced Russian for Heritage Speakers (Part 2)	4
LAMS 3100	Travel, Science and Adventure	3	SCAN 2201	Introduction to Modern Nordic Culture and Society	3
KREN 3851	Studies in Korean Popular Culture	3	SCAN 3020	Advanced Readings in Scandinavian Literature and Film	3
ITAL 2271	Space, Invention, and Wonder in Fairy Tales, Literature and Film	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	PRLC 3800	Global Inquiry for 21st Century Leadership	3-4
SPAN 3070	Spanish 21st Century Media Professions	3	PRLC 3810	Global Issues in Leadership	3
SPAN 3080	Spanish Health Professions	3	CVEN 4969	Water and Sanitation in Developing Countries	3
SPAN 3100	Literary and Cultural Analysis in Spanish	3	ENLP 3100	Complex Leadership Challenges	3-4
SPAN 3120	Advanced Spanish Grammar	3	EVEN 4969	Water and Sanitation in Developing Countries	3
SPAN 3150	Linguistic Analysis of Spanish	3	FREN 1850	Introduction to French Society and Culture through Cinema	3
SPAN 3200	Spanish Culture	3	FREN 1900	Modern Paris in Literature, Photographs, Paintings and Movies	3
SPAN 3215	Urban History and Culture in the Spanish-Speaking World	3	FREN 2500	Conversation in French	3
SPAN 3220	Latin American Culture: Spanish America and Brazil	3	FREN 3010	French Phonetics and Pronunciation	3
SPAN 3230	Discovering Barcelona: Culture and Heritage	3	FREN 3020	French Phonetics Through Musical Performance	3
SPAN 3240	Catalan Culture 1: Nation and Art	3	FREN 3050	French Composition	3
SPAN 3250	Catalan Culture 2: Contemporary Trends and Barcelona	3	FREN 3100	Introduction to Critical Reading and Writing in French Literature	3
SPAN 3260	Late 19th and 20th Century Argentine Narrative	3	FREN 3110	Main Currents of French Literature 1	3
SPAN 3270	Barcelona: Understanding Local and Immigrant Cultures	3	FREN 3120	Main Currents of French Literature 2	3
SPAN 3280	Introduction to Catalan Literature & Film	3	FREN 3200	Introduction to Literary Theory and Advanced Critical Analysis	3
SPAN 3290	Argentine Culture and History in a Latin American Context	3	FREN 3300	French Culture Through Fashion	3
SPAN 3310	20th Century Spanish Literature	3	FREN 3400	Culture, Performance and Development in Dakar, Senegal	3
SPAN 4060	Problems of Translation for Professions in Spanish 1	3	FREN 3450	Underground Paris	3
SPAN 4070	Problems of Translation for Professions in Spanish 2	3	FREN 3500	French Current Events: Conversation and Composition	3
SPAN 4120	Literature and Cinema in Spain and Latin America	3	FREN 3600	Business French 1	3
SPAN 4130	The Power of Storytelling: Oral, Textual and Digital Narratives	3			

FREN 3700	French-American Cultural Differences	3	GRMN 3514	German Film & Society After 1989	3
FREN 3800	France and the Muslim World	3	GRMN 3520	Open Topics in the Cultural Context	3
FREN 4030	Advanced Oral Practice and Interpreting	3	GRMN 3601	German Women Writers	3
CSCI 2750	Computing, Ethics and Society	3	GRMN 3681	Refugees in German Culture	3
DNCE 2501	African Dance	2	GRMN 3702	Dada and Surrealist Literature	3
DNCE 4017	Dancing Histories: Sex, Gender and Race in U.S. Concert Dance	3	GRMN 3802	Politics and Culture in Berlin 1900-1939	3
EMEN 4110	Supply Chain Management	3	GRMN 3900	Independent Study	1-6
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 3130	Issues in German Philosophy and Literature	3
CVEN 4834	Special Topics ("Solid Waste - Resource Recovery" is the only special topics course that will apply toward the minor. )	1-3	GRMN 4010	Advanced German III	3
CVEN 3434	Introduction to Applied Ecology	3	GRMN 4051	Critical Theory of the Frankfurt School	3
GRMN 2141	Topics in Modern German Culture and Society	3	GRMN 4231	The Invention of Sexuality	3
GRMN 2301	Inside Nazi Germany: Politics, Culture, and Everyday Life in the Third Reich	3	GRMN 4251	Marxism	3
GRMN 2302	Nazis on Screen: Hollywood, War, Propaganda	3	GRMN 4301	Gender, Race and Immigration in Germany and Europe	3
GRMN 2501	Miniatures of Modern Life: From Berlin to Vienna and Beyond	3	GRMN 4330	The Age of Goethe	3
GRMN 2502	Representing the Holocaust	3	GRMN 4340	Seminar in German Literature	3
GRMN 2503	Fairy Tales of Germany	3	GRMN 4450	Methods of Teaching German	3
GRMN 2601	Kafka and the Kafkaesque	3	GRMN 4460	High School German Teaching	6
GRMN 3010	Advanced German 1	3	GRMN 4501	Seminar: Literature in Cultural Context	3
GRMN 3020	Advanced German 2	3	GRMN 4502	Nietzsche: Literature and Values	3
GRMN 3030	Business German	3	GRMN 4503	Issues in German Thought	3
GRMN 3050	German for Science and Engineering	3	GRMN 4504	Goethe's Faust	3
GRMN 3120	German Literature from the Enlightenment to Expressionism	3	FREN 4110	French Special Topics	3
GRMN 3140	Current Issues in German Culture	3	FREN 4120	French Special Topics	3
GRMN 3141	Topics in Modern German Culture and Society	3	FREN 4170	Francophone Literature	3
GRMN 3150	Issues in German Politics, Literature and Media	3	FREN 4250	Medieval and Renaissance Readings	3
GRMN 3301	Modern Art and Design at the Bauhaus	3	FREN 4300	Theatre and Modernity in 17th Century France	3
GRMN 3401	The German Experience in North America	3	FREN 4330	Moliere and 17th Century French Comedy	3
GRMN 3501	The German-Jewish Experience: From the Enlightenment to the Present	3	FREN 4350	French Enlightenment	3
GRMN 3502	The Creation of the Modern Individual in German Culture	3	FREN 4430	Survey of 19th Century French Literature	3
GRMN 3503	German Film Through World War II	3	FREN 4470	20th Century French Theatre and Poetry	3
GRMN 3504	Topics in German Film	3	FREN 4480	20th Century French Novel	3
GRMN 3505	The Enlightenment: Tolerance and Emancipation	3	FREN 4600	Topics in French Film	3
GRMN 3506	Tracing the Criminal: Crime in 19th C Society and Culture	3	FREN 4700	Encountering Animals: Contemporary Discourse and the Dialog of Species	3
GRMN 3507	Engineering and the Practice of Literature	3	FREN 4750	Methods of Teaching French and Professional Orientation	3
GRMN 3508	Masters of Suspicion: Marx, Nietzsche, Freud	3	FREN 4800	Postmodernist French Novel in Translation	3
GRMN 3513	German Film and Society 1945-1989	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 & Resilience.