

ENGINEERING LEADERSHIP SUSTAINABILITY COURSE LISTS

Code	Title	Credit Hours
Pillar 1-4 (Personal Development; Interpersonal Relationships; Management and Teamwork; Leadership)		
BIOL 3463	Water and Ecological Sustainability	3
CEES 4243	Water Technologies for Emerging Regions	3
ECON 3213	Environmental Economics	3
ENGR 3440	Mentored Research Experience (with environmental/sustainability focus; or Mentored Research with departmental code from Gallogly or Mewbourne College)	3
GEOG 3253	Environmental Conservation	3
GEOG 3523	Managing for a Changing Climate	3
or METR 3523	Managing for a Changing Climate	
GEOG 3843	Gender and Environment	3
GEOG 3890	Selected Studies in Geography (Water and Society)	3
GEOG 3890	Selected Studies in Geography (Environmental Justice)	3
GEOG 3890	Selected Studies in Geography (Food Energy Water Systems)	3
GEOG 3890	Selected Studies in Geography (Transportation Planning and Geography)	3
GEOG 4573		3
GEOG 4583	Energy Systems and Sustainability	3
GEOG 4970	Special Topics/Seminar (Corporate Sustainability Strategy)	1-3
HSTM 2423	Social and Ethical Issues in Science, Technology, Environment and Medicine	3
HSTM 3343	Revolution in Power: the Evolution of Energy Systems from Fossil Fuels to Renewables	3
or P E 3343	Revolution in Power: the Evolution of Energy Systems from Fossil Fuels to Renewables	
HSTM 3483	Technology, Politics, and International Development	3
NAS 4970	Special Topics/Seminar (Indigenous Community Planning)	1-3
PHIL 3293	Environmental Ethics	3
P SC 3553	International Political Economy	3
HON courses with environmental/sustainability focus (approval required)		
Pillar 5 (Intercultural Competence; Understanding Global Context of Engineering Practices; Working with Other Professions)		
ANTH 4303	Women and Development in Africa	3
ANTH 4783	Landscape Archaeology	3
ENST 3503	Energy Use, Climate Change, and the Environment	3
GEOG 3443	Environment and Society	3
GEOG 3523	Managing for a Changing Climate	3
or METR 3523	Managing for a Changing Climate	
GEOG 3843	Gender and Environment	3
GEOG 3890	Selected Studies in Geography (Water and Society)	3
GEOG 3890	Selected Studies in Geography (Environmental Justice)	3
GEOG 3890	Selected Studies in Geography (Food Energy Water Systems)	3
GEOG 3890	Selected Studies in Geography (Transportation Planning and Geography)	3
GEOG 4573		3
GEOG 4583	Energy Systems and Sustainability	3
GEOG 4970	Special Topics/Seminar (Corporate Sustainability Strategy)	1-3
HIST 4553	Environmental History of Latin America	3
HSTM 2423	Social and Ethical Issues in Science, Technology, Environment and Medicine	3
HSTM 3483	Technology, Politics, and International Development	3
HSTM 3533	Science and Global Politics in the Modern Era: Cross-Cultural Perspectives	3
IAS 3323	The Political Economy of Development	3
IAS 3193	Environment and Disease Crises in China	3
IAS 3283	Culture, Power, and Global Environment	3
IAS 3353	Modern Brazil	3
IAS 3603	Energy, Environment & Climate Change in China	3
IAS 3653	Energy, Climate, and Security	3
IAS 3793	African Politics & Society	3
IAS 3803	International Cooperation & Development	3
IAS 3863	Global Environment	3
METR 4553	Climate and Renewable Energy	3
NAS 3313	Introduction to Native Peoples and Sustainability	3
NAS 4373	International Indigenous Issues	3
NAS 4423	Issues in Native American Environment and Sustainability	3
NAS 4970	Special Topics/Seminar (Indigenous Community Planning)	1-3
P SC 3553	International Political Economy	3
Any course taken via Study Abroad with environmental/sustainability focus (approval required)		
HON courses with environmental/sustainability focus (approval required)		