

COURSE LISTS

Approved Technical Electives

Additional courses may be chosen with departmental approval

Code	Title	Credit Hours
CH E 5163	Heterogeneous Catalysis	3
CH E 5223	Refining Principles	3
CH E 5453	Polymer Science and Engineering	3
CH E 5533	Materials Design for Energy Application	3
CH E 5133	Water Sustainability	3
AME 4013	Introduction to Medical Device Design	3
BIOL 3463	Water and Ecological Sustainability	3
CEES 5933	Climate Change and Water Sustainability	3
ENGR 4513	Introduction to Sustainable Engineering	3
ENST 3503	Energy Use, Climate Change, and the Environment	3
GEOG 4523	Life Cycle Analysis	3
GEOG 4583	Energy Systems and Sustainability	3
GEOG 5433	Sustainability: Theory and Practice	3
MBIO 4723		3
METR 4553	Climate and Renewable Energy	3

Approved Gen Ed Electives

Additional courses may be chosen with departmental approval

Code	Title	Credit Hours
Core III Approved Courses		
ENST 1013	Consumption and the Environment	3
GEOG 1203	Global Environmental Issues	3
GEOG 3253	Environmental Conservation	3
GEOG 3443	Environment and Society	3
GEOG 3843	Gender and Environment	3
Core IV WC Approved Courses		
HIST 2063	History of Activism	3
HIST 3493	American Environmental History	3
HSTM 1113	Science, Nature and Society: Historical Perspectives	3
HSTM 2423	Social and Ethical Issues in Science, Technology, Environment and Medicine	3
HSTM 3473	History of Ecology and Environmentalism	3
P E/HSTM 3343	Revolution in Power: the Evolution of Energy Systems from Fossil Fuels to Renewables	3
PHIL 3293	Environmental Ethics	3
Core IV WDC Approved Courses		
HIST 4553	Environmental History of Latin America	3