

ENVS EARTH SYSTEMS CONCENTRATIONS LIST (AESL)

Code	Title	Course Units
EAS 4010	Energy and Its Impacts: Technology, Environment, Economics, Sustainability	1
EAS 4020	Renewable Energy and Its Impacts: Technology, Environment, Economics, Sustainability.	1
EAS 4030	Energy Systems and Policy	1
EESC 1000	Earth Systems Science	1
EESC 1030	Oceanography	1
EESC 2100	Mineralogy	1
EESC 2120	Earth Materials: Minerals and Rocks	1
EESC 2300	Global Climate Change	1
EESC 2500	Earth and Life Through Geologic Time	1
EESC 2600	Stratigraphy	1
EESC 2704	Earth and Environmental Field Studies	1
EESC 2800	Earth's Interior	1
EESC 3300	Glaciers, Ice & Climate	1
EESC 3376	Climate and Big Data	1
EESC 3600	Earth's Surface	1
EESC 4250	Our Water Planet	1
EESC 4336	Ocean-Atmosphere Dynamics and Implications for Future Climate Change	1
EESC 4360	Environmental Fluid Dynamics	1
EESC 4400	Biogeochemistry	1
EESC 4440	Geomicrobiology	1
EESC 4510	Introduction to Vertebrate Paleontology	1
EESC 4630	Hydrology	1
EESC 4660	Soil Science	1
EESC 4991	Topics in Earth Science	1
EESC 5010	The Geology and Geography of Energy Resources	1
EESC 5400	Evolution/Revolution of Land Ecosystems	1
EESC 5800	Geotectonics	1
EESC 6360	Advanced Environmental Fluid Dynamics	1
ENVS 3100	Environmental Case Studies	1
ENVS 4200	The anthropocene: Human-dominated Earth	1
ENVS 4250	Our Water Planet	1
PHYS 3314	Ocean-Atmosphere Dynamics and Implications for Future Climate Change	1