

Spring 2021 ENENG

ENENG	Time	Credits	Faculty	Instruction Mode	Prerequisites
EGEE 101-002 Energy and the Environment	WEB	3	Mathews	Remote Asynchronous	Cross list with MATSE 101
EGEE 101H Energy and the Environment	Tues, Thurs: 1:35-2:50pm	3	Eser	Remote Synchronous	Honors only
EGEE 102-002 Energy Conservation	WEB	3	Pisupati	Remote Asynchronous	
EGEE 120- Oil: International Evolution	WEB	3	Jensen	Remote Asynchronous	
EGEE 304- Heat and Mass Transfer	WEB	3	Hall	Remote Asynchronous	EME 301 and EGEE 302
EGEE 411W- Energy Science and Eng Lab 001	WEB	3	Matthews/Hall	Remote Asynchronous	F SC 401 or EGEE 302
EGEE 411W- 002 Energy Science w/Lab	WEB	3	Matthews/Hall	Remote Asynchronous	F SC 401 or EGEE 302
EGEE 411W- 003 Energy Science w/Lab	WEB	3	Matthews/Hall	Remote Asynchronous	F SC 401 or EGEE 302
EGEE 411W- 004 Energy Science w/Lab	WEB	3	Matthews/Hall	Remote Asynchronous	F SC 401 or EGEE 302
EGEE 411W 005L Energy Science w/Lab	WEB	3	Matthews /Hall	Remote Asynchronous	F SC 401 or EGEE 302
EGEE 420 - Hydrogen and Full Cells	F 9:05-9:55am & WEB	3	Lvov	Both Remote Synchronous and Asynchronous offering	EME 301

Spring 2021 ENENG

EGEE 430-intro to combustion	M, W, F: 2:30-3:20pm	3	Radovic	In Person 001 Wagner	Cross list w/ME 430; ME 201 or ME 300 or EME 301
EGEE 437-Design of solar energy conv systems	WEB	3	Brownson	Remote Asynchronous	EME 301 or CHE 220 or ME 300 or METEO 431
EGEE 438- Wind and hydropower energy conv	Tues, Thurs: 12:05-1:20pm hybrid WEB	3	Stewart	Remote Synchronous & Asynchronous	EGEE 302, EME 303
EGEE 464W-001 Energy design project	Tues/Thurs 8-9:55am	3	Eser	Remote Synchronous	7 th semester standing in ENENG or CE major; ENGL 202C
EGEE 470- Air pollutants from combustion sources	M, W, F: 3:35-4:25pm	3	Radovic	In Person 104 Keller Bldg	EME 301; this course can be substituted for ENVSE 440
EGEE 494-001 Research Project	M, W: 9:05-9:55am	2	Shi	Mixed Mode 005 Ferguson	
EGEE 494-002 Research Project	M, W: 9:05-9:55am	2	Shi	Mixed Mode 011 Mateer Bldg	
F SC 431- The chemistry of fuels	M, W, F: 10:10-11am	3	Vander Wal	Remote Synchronous	CHEM 202 or 210; EGEE 302
EME 301- Thermodynamics	MWF: 12:20-1:10	3	Radovic	In Person 100 Huck Life Sciences Bldg	CHEM 112, PHYS 112, MATH 250 or 251; must be in major
EME 407 - Electrochemical Energy Storage	F: 10:10-11:00 & WEB	3	Lvov	Both Remote Synchronous and Asynchronous offering	(EME 301 or ME 300 or CHE 220)and (EME 303 or ME 320 or CHE 330)
EGEE 497- Geothermal Energy Engineering	TuTh 12:05-01:20; Mixed Mode	3	Elsworth	Mixed Mode Room TBA	EME 301, EME 303 or consent of instructor (approved as EGEE or Technical Elective)
EGEE 451 - Energy Conversation	Tues, Thurs: 3:05-4:20 pm	3	Webster	Remote Synchronous	FSC 431 (Can be taken concurrently)