

Name: _____

Exp. Grad.: Fall _____ / Spring _____

**Renewable Energy Engineering
Curriculum by Semester Planning Guide**
(For students entering Fall 2016 – Spring 2017)

Semester 1		Semester 2		Semester 3		Semester 4	
Course (cr. hr.)	X	Course (cr. hr.)	X	Course (cr. hr.)	X	Course (cr. hr.)	X
CHEM 105 (4)		ENGR 104 (2)		ENGR 110 (4)		ENGR 220 (4)	
ENGL 101 (0)*** (if needed)		ENGR 360(0)		ENGR 360 (0)		ENGR 305 (3)	
ENGR 101 (2)		MATH 152 (4)		MATH 253 (4)		ENGR 360 (0)	
ENGR 102 (2)		PHYS 125 (4)		PHYS 126 (4)		MATH 271 (3)	
ENGR 160 (0)		CHEM 106 (4)		RNEW 201 (3)		MECH 212 (3)	
MATH 151 (4)		ENGR 11X* (1)		RNEW 255 (3)		RNEW 303 (4)	
Hum/SS/Arts (4)		ENGR 11X* (1)					
		*(pick 2)					
Total (16)		Total (16)		Total (18)		Total (17)	

***Credits do not count towards graduation

Semester 5		Semester 6		Semester 7		Semester 8	
Course (cr. hr.)	X	Course (cr. hr.)	X	Course (cr. hr.)	X	Course (cr. hr.)	X
ENGR 306 (2)		ENGR 395 (2)		ENGR 360 (0)		ENGR 360 (0)	
ENGR 360 (0)		ENGR 360 (0)		ENGR 490 (2)		ENGR 490 (2)	
MECH 320 (3)		MECH 326 (3)		MECH 435 (3)		RNEW 431 (3)	
MECH 324 (3)		MECH 354 (4)		RNEW 310 (3)		RNEW 432 (3)	
RNEW 322 (3)		TECH ELEC (3)		RNEW 468 (3)		MECH 422 (3)	
RNEW 320 (4)		Hum/SS/Arts (4)		TECH ELEC (3)		Hum/SS/Arts (4)	
				Hum/SS/Arts (4)			
Total (15)		Total (16)		Total (18)		Total (15)	

Disclaimer: This curriculum by semester planning guide is provided to help students plan their schedule. Official graduation requirements for students entering in a given year are stated in the undergraduate catalog for that year.

Please familiarize yourself with these University and School-wide requirements:

1. AU Global Perspective Requirement
2. AU Physical Education Requirement
3. SOE Minimum Credit Requirement: At least 128 credits, excluding physical education
4. SOE GPA requirement and 'D' policy
5. SOE Written Communication Requirement: Typically ENGL 101 and ENGR 110. Some students may be exempt from ENGL 101, which does not count towards the minimum credits required for graduation.
6. SOE Humanities/Social Science/Arts Requirement

Degree Evaluation

Definitions of Electives:

BIOL Electives: BIOL 302, BIOL 307, BIOL 308, BIOL 420, BIOL 422

Technical Electives: (1) Most 300- and 400-level courses designated CEMS, CHEM, ENGR, MATH, MECH, PHYS, or RNEW. Exceptions include MATH 331 and some special topic courses. (2) One of FIN 348 **OR** MGMT 328 for all majors except BME; (3) BIOL electives listed above for BME only, (4) CEMS 203 for MSE majors only.