



Associate of Science Degree Pre-Engineering - Alternative Energy Option

		Done	Curr	To do					
Orientation 1 hour									
COLL	101	___	___	___					
Communications 6 hours									
ENGL	101* (3)	___	___	___					
ENGL	102* (3)	___	___	___					
ENGL	103* (6)	___	___	___					
SPCH	101 (3)	___	___	___					
Humanities 3-6 hours					Note: Students must take a total of twelve hours of : Humanities and Social Sciences. 1. Missouri Constitution (PLSC 103 or HIST 106) 2. Economics (ECON 201 or 202) 3. One or two Humanities courses. 4. An additional Social Science course if only one Humanities course is taken.				
ART	101	___	___	___					
ENGL	109, 120, 125	___	___	___					
HIST	101	___	___	___					
HUM	102, 103	___	___	___					
MUSC	101	___	___	___					
PHIL	101, 110, 121, 201, 202	___	___	___					
SPAN	101	___	___	___					
TA	205	___	___	___					
Mathematics 18 hours									
MATH	150 Calculus I Part I* (2)	___	___	___	MATH	201 Analyt Geom & Calc II* (5)	___	___	___
MATH	160 Calculus I Part II* (3)	___	___	___	MATH	202 Analyt Geom & Calc III* (5)	___	___	___
					MATH	210 Differential Equations* (3)	___	___	___
Science 23 hours					PHYS	250 Statics* (3)	___	___	___
PHYS	190 General Physics I* (5)	___	___	___	CHEM	111 General Chemistry I* (5)	___	___	___
PHYS	210 General Physics II* (3)	___	___	___	CHEM	112 General Chemistry II* (5)	___	___	___
Computer Science 3 hours									
COMP	101 Intro to Programming (3)	___	___	___					
Social and Behavioral Science 6-9 hours					Additional (0-3 hours)				
Missouri Constitution (3 hours)					ECON	201, 202	___	___	___
PLSC	103, 104	___	___	___	GEOG	101	___	___	___
HIST	106	___	___	___	HIST	101, 102, 106, 107	___	___	___
One of the following (3 hours):					PHIL	110, 121	___	___	___
ECON	201, 202	___	___	___	PLSC	103, 104	___	___	___
					PSYC	101	___	___	___
					SOC	101	___	___	___
Technical Electives									
ENER	150 Passive Solar Systems (3)	___	___	___					
ENER	151 Passive Solar Lab (2)	___	___	___					
ENER	156 Proj in Alt Energy (3)	___	___	___					
ENER	250 Active Solar Systems (3)	___	___	___					
ENER	251 Active Solar Lab (2)	___	___	___					
ENER	256 Projects in Alt Ener. (3)	___	___	___					

Dean: _____

Date: _____

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3. One or two Humanities courses.
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Name: _____ Date: _____
(print your name as you wish it to appear on your diploma)

Social Security Number: _____

Current Phone Number: _____

Mailing Address:
Street: _____

City, State & Zip: _____

Does your diploma need to be mailed to different address? ____ Yes ____ No

Degree Confirmed: _____ Date: _____

Official

Signature: _____