ASSOCIATE OF ARTS DEGREE

Alternative Energy - Wind

The Alternative Energy Wind Program provides engineering and science students with a unique applied foundation in renewable energy technology. The program emphasizes wind turbine technology. The curriculum below is designed to give the student a strong footing for employment or transfer to any of our cooperative programs that are available at Missouri State University, Missouri University of Science and Technology (Rolla), and Pittsburg State University. Students in the Alternative Energy program include engineering, science, and technology majors. Students are required to take a certification exam given as part of the ENER 232 course and report their score to the College for Completion of this degree program. Students are strongly encouraged to contact the Wind Instructor for advisement before beginning this program.

Orientation			1 hour		
Orientation	COLL	101*	1 nour		
Communica		-	9 hours		
00111111111100		Communications (6 h			
	ENGL	101*	iours)		
	ENGL	102*	OR	ENGL	104*
	-	-		LINGE	
	SPCH	mmunications (3 hou 101*	rs)		
		101	0.4	A . I I	
Humanities		(a / 2 h aa)	9 hours		al Humanities (3 hours)
		ts (3 hours)		ART	101
	ART	101		ASL	101, 102
	MUSC	101		ENGL	109, 120, 125
	ТА	205		FREN	101
		re (3 hours)		HIST	101
	ENGL	109, 120, 125		HUM	102, 103
				MUSC	101
				PHIL	101, 110, 121, 201, 202
				SPAN	101
				TA	205
Mathematic	s		5 hours		
	MATH	111* & 112*		MATH	150* & 160*
Physical Education		2 hours	OR two of the following:		
•					102, 103, 104, 105, 110, 111, 114, 116, 117, 118, 144,
	PE	113		PE	145, 204*, 205*, 216*, 244*, 245*
Science	PE	113	10 hours	PE	145, 204*, 205*, 216*, 244*, 245*
Science		113 cal Science (5 hours)	10 hours		145, 204*, 205*, 216*, 244*, 245*
Science			10 hours		
Science	Biologic	cal Science (5 hours)	10 hours	Physica	Science (5 hours)
	Biologic BIOL	cal Science (5 hours) 101	10 hours 9 hours	Physica CHEM	/ Science (5 hours) 101, 111*
	<i>Biologio</i> BIOL <i>Behavior</i>	cal Science (5 hours) 101	9 hours	Physica CHEM	/ Science (5 hours) 101, 111*
	<i>Biologio</i> BIOL <i>Behavior</i>	cal Science (5 hours) 101 al Science	9 hours	<i>Physica</i> CHEM PHYS	/ Science (5 hours) 101, 111*
	Biologia BIOL Behavior Missour PLSC	cal Science (5 hours) 101 al Science ri Constitution (3 hour	9 hours rs)	Physica CHEM PHYS OR	Science (5 hours) 101, 111* 101, 190*
	Biologia BIOL Behavior Missour PLSC	cal Science (5 hours) 101 al Science ri Constitution (3 hour 103, 104*	9 hours rs)	Physica CHEM PHYS OR	Science (5 hours) 101, 111* 101, 190*
	Biologia BIOL Behavior Missour PLSC Addition ECON	cal Science (5 hours) 101 al Science ri Constitution (3 hour 103, 104* nal Social Science (3 hours)	9 hours rs)	Physica CHEM PHYS OR	Science (5 hours) 101, 111* 101, 190*
	Biologia BIOL Behavior Missour PLSC Addition ECON	cal Science (5 hours) 101 al Science fi Constitution (3 hour 103, 104* nal Social Science (3 h 202	9 hours rs)	Physica CHEM PHYS OR	Science (5 hours) 101, 111* 101, 190*
	Biologia BIOL Behavior Missour PLSC Addition ECON Addition	cal Science (5 hours) 101 al Science fi Constitution (3 hour 103, 104* nal Social Science (3 hours)	9 hours rs)	Physical CHEM PHYS OR HIST	1 Science (5 hours) 101, 111* 101, 190* 106
Science Social and	Biologia BIOL Behavior Missour PLSC Addition ECON Addition ECON	cal Science (5 hours) 101 al Science fi Constitution (3 hour 103, 104* nal Social Science (3 h 202 nal (3 hours) 201	9 hours rs)	Physical CHEM PHYS OR HIST PLSC	Science (5 hours) 101, 111* 101, 190* 106 103, 104*, 205
	Biologia BIOL Behavior Missour PLSC Addition ECON Addition ECON GEOG	cal Science (5 hours) 101 al Science fi Constitution (3 hour 103, 104* nal Social Science (3 hours) 201 201 101	9 hours rs)	Physical CHEM PHYS OR HIST PLSC PSYC	1 Science (5 hours) 101, 111* 101, 190* 106 103, 104*, 205 101, 210*, 215*
Social and I	Biologia BIOL Behavior Missour PLSC Addition ECON Addition ECON GEOG HIST PHIL	cal Science (5 hours) 101 al Science ti Constitution (3 hour 103, 104* nal Social Science (3 hours) 201 101 101, 102, 106, 107	9 hours rs)	Physical CHEM PHYS OR HIST PLSC PSYC	1 Science (5 hours) 101, 111* 101, 190* 106 103, 104*, 205 101, 210*, 215*
Social and I	Biologic BIOL Behavior Missour PLSC Addition ECON Addition ECON GEOG HIST PHIL Sees	cal Science (5 hours) 101 al Science i Constitution (3 hour 103, 104* nal Social Science (3 hours) 202 nal (3 hours) 201 101 101, 102, 106, 107 110, 121	9 hours rs) hours) 20 hours	Physical CHEM PHYS OR HIST PLSC PSYC	1 Science (5 hours) 101, 111* 101, 190* 106 103, 104*, 205 101, 210*, 215*
	Biologic BIOL Behavior Missour PLSC Addition ECON Addition ECON GEOG HIST PHIL Ses ENER	cal Science (5 hours) 101 al Science i Constitution (3 hour 103, 104* hal Social Science (3 hours) 202 hal (3 hours) 201 101 101, 102, 106, 107 110, 121 105 Intro to Energy (9 hours rs) hours) 20 hours 3)	Physical CHEM PHYS OR HIST PLSC PSYC SOC	Science (5 hours) 101, 111* 101, 190* 106 103, 104*, 205 101, 210*, 215* 101, 103 102 Introduction to Industrial Electricity (3)
Social and I	Biologic BIOL Behavior Missour PLSC Addition ECON Addition ECON GEOG HIST PHIL Sees	cal Science (5 hours) 101 al Science i Constitution (3 hour 103, 104* nal Social Science (3 hours) 202 nal (3 hours) 201 101 101, 102, 106, 107 110, 121	9 hours rs) hours) 20 hours 3) Vind (3)	Physical CHEM PHYS OR HIST PLSC PSYC SOC	Science (5 hours) 101, 111* 101, 190* 106 103, 104*, 205 101, 210*, 215* 101, 103

*Prerequisite requirement