Course Schedule - Spring 2007

Agricultural and Biological Engineering

436 ***Renewable Energy Systems*** Credit: 3 or 4 hours.
A comprehensive overview of renewable energy sources and applications, including solar, geothermal, wind, and biomass. Examines the environmental consequences of energy conversion including how renewable energy can reduce air pollution and global climate change. A capstone group project encompasses the design of a system for collecting and converting renewable energy into thermal or electrical energy. Same as TSM 436. 3 undergraduate hours. 4 graduate hours. Prerequisite: PHYS 211.

CRN	Type	Section	Time	Days	Location	Instructor
47444	laboratory	XW1	01:00 PM - 02:50 PM	W	room 242 Agricultural Engr Sciences Bld	Wang, X
	lecture	XW1	01:00 PM - 01:50 PM	TR	room 111 David Kinley Hall	Wang, X
: 3 hours						
47445	laboratory	XW2	01:00 PM - 02:50 PM	W	room 242 Agricultural Engr Sciences Bld	Wang, X
	lecture	XW2	01:00 PM - 01:50 PM	TR	room 111 David Kinley Hall	Wang, X
: 4 hours						