

Course Schedule - Spring 2006

Agricultural and Biological Engineering

469 *Off-Road Industry Design Proj* Credit: 3 hours.

Emphasizes open-ended design projects in the off-road equipment industry which utilize principles of machine design, engineering analysis and functional operation of engineering systems. Projects are submitted and sponsored by industrial clients, design team developed, concepts visualized, alternatives evaluated and geometry created using CAD systems. Emphases on communication skills, technical writing and interaction with industry representatives. Students operate in a team-based industrial environment with "real life" industrial projects. Prerequisite: ABE 361, TAM 335 or CHBE 421 or credit or concurrent registration in ME 370.

CRN	Type	Section	Time	Days	Location	Instructor
29870	laboratory	AB1	01:00 PM - 02:50 PM	R	room 242 Agricultural Engr Sciences Bld	Zahos, S
	laboratory	AB1	01:00 PM - 02:50 PM	T	room 248 Agricultural Engr Sciences Bld	Zahos, S
29872	lecture- discussion	AE1	11:00 AM - 11:50 AM	MWF	room 242 Agricultural Engr Sciences Bld	Zahos, S