

Course Schedule - Spring 2006

Engineering

491 *Interdisciplinary Design Proj* Credit: 1 to 4 hours.

The course objective is to provide a disciplined, multi-department project design experience. Teams work on projects with team objectives that have an overall (or major phase) completion date at the end of the semester. Students participate in engineering activities with individual as well as team responsibilities. The projects involve project specification through a proposal, analyses of cost and other tradeoffs among alternative designs, design review, fabrication and assembly, functional and environmental testing, and demonstrations (as applicable). Presentations are made and reports are given at the end of each semester. Lecture-lab format. Prerequisite: Senior standing; consent of section instructor. 1 to 4 undergraduate hours. May be repeated once.

CRN	Type	Section	Time	Days	Location	Instructor
39190	laboratory	470	03:00 PM - 05:50 PM	M	room 253 Mechanical Engineering Bldg	Miller, N
39190: 3 hours Instructor Approval Required Formula SAE design course. 3 hours						
41432	laboratory	CU2	ARRANGED			Swenson, G
	lecture	CU2	ARRANGED			Swenson, G
: Instructor Approval Required Variable Credit: 1, 2 or 3 hours						
45129	laboratory	EWB	08:00 AM - 08:50 AM	WF	room 106B6 Engineering Hall	Litchfield, J
45129: Variable credit: 1,2,3 or 4 hours For Engineers Without Borders team projects. Registration in this section requires involvement in one of the approved EWB projects.						