

Course Schedule - Fall 2005

Electrical and Computer Engineering

496 **Proj & Lect in Quantum Electr** Credit: 3 hours.

(ECE 397) Studies processes involving quantum mechanical energy transfers in energized media leading to various lasering devices and their applications. A series of lectures, supplementing the special projects, offers background information on spectroscopy, collisional energy transfer, laser pumping schemes, modulation at optical frequencies, holography, and other related topics. Prerequisite: Senior standing; consent of instructor; ECE 487 recommended.

CRN	Type	Section	Time	Days	Location	Instructor
29975	laboratory	AB1	ARRANGED			Choquette, K
29971	discussion-recitation	AD1	02:00 PM - 02:50 PM	MW	room 169 Everitt Elec and Comp Engr Lab	Choquette, K