

Course Schedule - Spring 2007

Chemical and Biomolecular Engineering

457 **Microelectronics Processing** Credit: 3 hours.

Introductory survey of chemical processing principles applied to microelectronic fabrication. Key concepts originate from chemical kinetics; thermodynamics; mass and energy balances; transport of mass, momentum and heat; and process synthesis and integration. Prerequisite: Junior or senior standing in Chemical and Biomolecular Engineering, Electrical and Computer Engineering, or Materials Science and Computer Engineering.

CRN	Type	Section	Time	Days	Location	Instructor
46427	lecture	A	10:00 AM - 11:20 AM	TR	room 303 Noyes Laboratory	Alkire, R