

# Course Schedule - Fall 2006

## Chemical and Biomolecular Engineering

### 594 *Special Topics* Credit: 1 to 4 hours.

Various advanced topics; generally taken during the second year of graduate study. Typical topics include turbulence, hydrodynamic instability, process dynamics, interfacial phenomena, reactor design, cellular bioengineering, properties of matter at high pressure, and phase transitions. May be repeated. Prerequisite: Consent of instructor.

CRN	Type	Section	Time	Days	Location	Instructor
31609	laboratory	A	01:00 PM - 05:50 PM	R	room 350E Noyes Laboratory	Seebauer, E
	lecture	A	01:00 PM - 01:50 PM	T	room 241 Everitt Elec and Comp Engr Lab	Seebauer, E
: Topic: Chemistry and Transport in Semiconductor Materials Synthesis Microelectronics Processing Lab. Meets with CHBE 494.						
31610	lecture	B	09:00 AM - 10:20 AM	TR	room 311 Gregory Hall	Zhao, H
31610: Topic: Biomolecular Engineering. Meets with CHBE 473.						
31570	lecture	C	10:00 AM - 10:50 AM	MWF	room 106B8 Engineering Hall	Pack, D
31570: Topic: Biochemical Engineering. Meets with CHBE 471.						
46979	discussion- recitation	E	08:00 AM - 09:20 AM	TR	room 162 Noyes Laboratory	Strano, M
46979: Reactor Design						
31571	lecture	F	09:00 AM - 10:20 AM	TR	room 1118 Foreign Languages Bldg	Braatz, R
31571: Topic: Optimal Control						
47557	lecture	G	10:30 AM - 11:50 AM	TR	room 162 Lincoln Hall	Alkire, R
47557: Meets with CHBE 451. Includes extra work.						
46151	lecture	H	10:00 AM - 11:20 AM	MWF	room 162 Noyes Laboratory	Gruebele, M