

## Chemical Engineering Graduate Courses Fall 2016

These are graduate courses offered by the Chemical Engineering Department.

Note that 4001 and 4002 are for S2E students only.

CHEN E4001	ESSENTIALS OF CHEM ENG A	TR 1:10pm-2:25pm	Banta
CHEN E4001	ESSENTIALS OF CHEM ENG A R01	F 10:00 am-11:15am	Banta
CHEN E4002	ESSENTIALS OF CHEM ENG B	TR 2:40pm-3:55pm	Banta
CHEN E4002	ESSENTIALS OF CHEM ENG B R01	F 11:30am – 12:45pm	Banta
CHEN E4130	ADV CHEM ENG THERMO	W 4:10pm-6:40pm	Koberstein
CHEN E4235	SURFACE REACTIONS AND KINETEICS	TR 10:10am-11:25am	Chen
CHEN E4020	PROTECT INTEL PROP	M 7:00pm-9:30pm	Spall
CHEN E4330	ADV CHEMICAL KINETICS	MW 8:40am-9:55pm	Esposito
*CHEN E4400	CHEMICAL PROCESS DEVELOPMENT	R 7:00pm-9:30pm	Mattas
CHEN E4010	MATH METHODS	MW 11:40am-12:55pm	Bozic
CHEN E4110	TRANSPORT III	TR 11:40am-12:55pm	Durning
CHEN E4700	PRINCIPLES OF GENOMIC TECH	W 6:50pm-9:20pm	Ju
CHAP E4120	STAT MECH	T 7:00pm-9:30pm	O'Shaughnessy
CHEN E4850	CONTAMINATED SITE CLEAN UP	M 4:10pm-6:40pm	Tsiamis
CHEN E9001	MASTERS COLLOQUIUM	F 2:10pm-3:25pm	Bozic

### These are Common Elective Courses Outside of the Department of Chemical Engineering

**(With advisor approval MS students may select up to 6 points of the required 30.)**

#### Chemical Engineering & Earth/Environmental Engineering

CHEE E4252	INTRO - SURFACE/COLLOID CHEMISTRY	MW 11:40am-12:55pm	Somasundaran
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#### Mechanical Engineering

MECE E4210	ENERGY INFRASTRUCTURE PLANNING 01	M 4:10pm-6:40pm	Modi
**MECE E4320	INTRO TO COMBUSTION	R 7:00pm-9:30pm	Burke
MECE E6313	ADVANCED HEAT TRANSFER	R 7:00pm-9:30pm	Narayanaswami

#### Earth/Environmental Engineering

EAAE E4003	INTRO TO AQUATIC CHEMISTRY	MW 10:10am–11:25am	Ngai
EAAE E4163	SUSTAINABLE WATER TREATMENT	M 4:10pm-6:40pm	Becker
EAAE E4550	CATALYSIS OF EMISSIONS CONTROL	MW 2:40pm-3:55pm	Farrauto
EAAE E6212	CARBON SEQUESTRATION	W 4:10pm-6:00pm	Park

#### Biomedical Engineering

BMEN E4001	QUANTITATIVE PHYSIOLOGY I	MW 8:40am-9:55am	Kam
BMEN E4501	TISSUE ENGINEERING I	MW 11:40am-12:55pm	Hess

Note: S2E Recitation periods are highlighted in yellow. Students must attend recitation periods, but do not need to register for the CHEN E4001 and CHEN E4002 recitation periods.

\*Courses in red count toward the design requirement for S2E students.

\*\* MECE E4320 will count as in the department for Fall 2016