

Chemical Engineering Graduate Courses Spring 2019					
Course #	Course title	Day(s)	Start Time	End Time	Professor
CHEN E4010	Math Methods in Chemical Engineering	TR	10:10 AM	11:25 AM	Venkatsubramanian
CHEN E4112	Transport in Fluid Mixtures	MW	11:40 AM	12:55 PM	Durning
CHEN E4150	Computational Fluid Dynamics	MW	5:40 PM	6:55 PM	Boyce
CHEN E4325	Bioseparations	R	1:10 PM	3:40 PM	Hartounian
CHEN E4330	Adv Chemical Kinetics	TR	8:40 AM	9:55 AM	Esposito
CHEN E4501	Chemical Engineering Process Safety	TR	11:40 AM	12:55 PM	Bozic
CHEN E4600	Atmospheric Aerosols	MW	10:10 AM	11:25 AM	McNeill
CHEN E4630	Topics in Soft Materials	MW	10:10 AM	11:25 AM	Durning
CHEN E4880	Atomistic Simulations for Science and Engineering	TR	1:10 PM	2:25 PM	Urban
CHEN E4890	Biopharmaceutical Product Development and Chemical Engineering	R	4:10 PM	6:40 PM	Hartounian
CHEN E4910	Solid State Chemistry in Pharmaceutical Development	MW	8:40 AM	9:55 AM	Moment
CHEN E4920	Pharmaceutical Industry for Engineers	TR	1:10 PM	2:25 PM	Moment
CHEN E8100	Topics in Biology	R	4:10 PM	6:40 PM	O'Shaughnessy
<b>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.)</b>					
<b>Other Electives of Interest to Chemical Engineering Graduate Students</b>					
<b>Mechanical Engineering</b>					
MECE E4210	Energy and Infrastructure Planning	M	7:00 PM	9:30 PM	Waite
MECE E4302	Advanced Thermodynamics	R	4:10 PM	6:40 PM	Burke
<b>Earth/Environmental Engineering</b>					
EAE E4150	AIR POLLUTION PREVENTION/CONTR	M	4:10 PM	6:40 PM	Fthenakis
EAE E4160	SOLID & HAZARDOUS WASTE MGMT	TR	4:10 PM	5:25 PM	Somasundaran
EAE E6150	INDUSTRIAL CATALYSIS	MW	2:40 PM	3:55 PM	Farrauto
*Courses in red count toward the S2E Student design requirement. S2E students must fulfill the design requirement after successful completion of CHEN E4001 and CHEN E4002					