

Chemical Engineering - Elective Offerings

Subject to Change

Academic Year 2017-2018		
Fall 2017	Winter 2018	Spring 2018
ChEn 400 - Creativity (1 hr)	ChEn 412 - Nuclear Engineering (3 hrs)	ChEn 518 - Biomedical Eng (3 hrs)
ChEn 433 - Energy Eng (3 hrs)	ChEn 519 - Biochemical Eng (3 hrs)	ChEn 733 - Coal Combustion (3 hrs)
EngT 497R - Global Eng. Outreach (1 hr)	ChEn 578 - Polymer Science (3 hrs)	ChEn 593R - Electrochemical Eng (3 hrs)
ChEn 493R - Semiconductors (3 hrs)	ChEn 633 - Combustion (3 hrs)	
	EngT 497R - Global Eng. Outreach (2 hrs)	
	ChEn 410 - Petroleum Eng.	
	ChE 693R - Design Optimization (3 hrs)	

Academic Year 2018-2019		
Fall 2018	Winter 2019	Spring 2019
ChEn 400 - Creativity (1 hr)	ChEn 412 - Nuclear Engineering (3 hrs)	ChEn 578 - Polymer Science (3 hrs)
ChEn 433 - Energy Eng (3 hrs)	ChEn 513 - Molecular Modeling (3 hrs)	ChEn 641 - Combustion Modeling (3 hrs)
EngT 497R - Global Eng. Outreach (1 hr)	ChEn 518 - Biomedical Eng (3 hrs)	
ChEn 493R - Semiconductors (3 hrs)	ChEn 541 - Numerical Methods (3 hrs)	
	EngT 497R - Global Eng. Outreach (2 hrs)	
	MeEn 522* - Combustion (3 hrs)	
	ChEn 410 - Petroleum Eng.	
	ChE 693R - Design Optimization (3 hrs)	

*Alternates with ChE 633

Academic Year 2019-2020		
Fall 2019	Winter 2020	Spring 2020
ChEn 400 - Creativity (1 hr)	ChEn 412 - Nuclear Engineering (3 hrs)	ChEn 518 - Biomedical Eng (3 hrs)
ChEn 433 - Energy Eng (3 hrs)	ChEn 519 - Biochemical Eng (3 hrs)	ChEn 733 - Coal Combustion (3 hrs)
EngT 497R - Global Eng. Outreach (1 hr)	ChEn 578 - Polymer Science (3 hrs)	ChEn 593R - Electrochemical Eng (3 hrs)
ChEn 493R - Semiconductors (3 hrs)	ChEn 633 - Combustion (3 hrs)	
	EngT 497R - Global Eng. Outreach (2 hrs)	
	ChEn 410 - Petroleum Eng.	
	ChE 693R - Design Optimization (3 hrs)	

Academic Year 2020-2021		
Fall 2020	Winter 2021	Spring 2021
ChEn 400 - Creativity (1 hr)	ChEn 412 - Nuclear Engineering (3 hrs)	ChEn 578 - Polymer Science (3 hrs)
ChEn 433 - Energy Eng (3 hrs)	ChEn 513 - Molecular Modeling (3 hrs)	ChEn 641 - Combustion Modeling (3 hrs)
EngT 497R - Global Eng. Outreach (1 hr)	ChEn 518 - Biomedical Eng (3 hrs)	
ChEn 493R - Semiconductors (3 hrs)	ChEn 541 - Numerical Methods (3 hrs)	
	EngT 497R - Global Eng. Outreach (2 hrs)	