

CHEMICAL ENGINEERING

Course Offerings

2023
2024
2025

Course	Description	F	W	Sp	Su	F	W	Sp	Su	F	W	Sp	Su
170	Intro to ChE	X	X			X	X			X	X		
191	Preprofessional Seminar	X	X			X	X			X	X		
199R	Internship	X	X	X	X	X	X	X	X	X	X	X	X
263	Computational Tools for ChE	X	X	X		X	X	X		X	X	X	
273	Chemical Process Principles	X	X	X		X	X	X		X	X	X	
285	Fluids Lab		X				X				X		
291	Career Skills	X				X				X			
311	ChE and Society		X				X				X		
345	Materials/Reactions Lab	X				X				X			
373	ChE Thermodynamics		X				X				X		
374	Fluid Mechanics	X	X			X	X			X	X		
376	Heat & Mass Transfer		X				X				X		
378	Material Science	X		X		X		X		X		X	
385	Thermo/Transport Lab		X				X				X		
386	Chemical Reaction Engineering	X				X				X			
391	Career Skills	X	X			X	X			X	X		
400	Creativity	X				X				X			
410	Petroleum Eng. (Prev. Reservoir)		X				X				X		
412	Nuclear Engineering		X				X				X		
433	Energy	X				X				X			
436	Process Control	X				X				X			
445	Separations/Control Lab	X				X				X			
451	Plant Design		X				X				X		
461	Prob. Solv. Exper. Learn						X						
476	Separations	X				X				X			
479	UO Lab	X	X	X		X	X	X		X	X		
481	Semiconductors	X				X				X			
491	Networking for Career Advancement	X				X				X			
493R	Special Topics	X	X	X	X	X	X	X	X	X	X	X	X
495R	Global Engineering Outreach	X	X	X		X	X	X		X	X	X	
496	Thesis-Internships	X	X			X	X			X	X		
498R	Special Projects	X	X	X	X	X	X	X	X	X	X	X	X
499	Thesis-Research	X	X			X	X			X	X		
513	Molecular Modeling		X								X		
518	Biomedical Engineering		X					X			X		
519	Biochemical Engineering						X						
531	Graduate Thermodynamics	X				X				X			
533	Transport	X				X				X			
535	Graduate Kinetics & Catalysis	X				X				X			
536	Machine Learning & Dynamic Optimization		X				X				X		
541	Numerical Methods		X										
578	Polymer Science			X			X						

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