Chemical Engineering Courses (subject to change)

		2018				2019				2020				2021				2022		
Course	**Description**	**W**	**Sp**	**Su**	**F**	**W**	**Sp**	**Su**	**F**	**W**	**Sp**	**Su**	**F**	**W**	**Sp**	**Su**	**F**	**W**	**Sp**	**Su**
170	Intro to ChE	x			x	x			x	x			x	x			x	x		
191	Preprofessional seminar	x			x	x			x	x			x	x			x	x		
199R	Internship	x	x	x	x	x	x	x	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	x	x		x	x	x	
273	Chemical Process Principles	x	x		x	x	x		x	x	x		x	x	x		x	x	x	
285	Fluids Lab									x				x				x		
345	Materials/Reactions Lab												x				x			
385	Thermo/Transport Lab													x				x		
445	Separations/Control Lab																x			
311	ChE and Society				x				x	x				x				x		
373	ChE Thermodynamics	x				x				x				x				x		
374	Fluid Mechanics	x			x	x			x	x			x	x			x	x		
376	Heat & Mass Transfer	x				x				x				x				x		
378	Material Science		x		x		x		x		x		x		x		x		x	
481	**Semiconductors**				**x**				**x**				**x**				**x**			
386	Chemical Reaction Engineering	x				x				x			x				x			
391	Career Skills	x			x	x			x	x			x	x			x	x		
400	**Creativity**				**x**				**x**				**x**				**x**			
410	**Petroleum Eng. (Prev. Reservoir)**	**x**				**x**				**x**				**x**				**x**		
412	**Nuclear Engineering**	**x**				**x**				**x**				**x**				**x**		
433	**Energy**				**x**				**x**				**x**				**x**			
436	Process Control				x				x				x				x			
461	Prob. Solv. Exper. Learn.																	x		
451	Plant Design	x				x				x				x				x		
475	UO Lab 1	x	x		x	x	x		x	x	x		x							
476	Separations				x				x				x				x			
477	UO Lab 2	x	x		x	x	x		x	x	x		x	x						
479	UO Lab																x	x		
496	Thesis-internships																x	x		
499	Thesis-research																x	x		
493R	Special Topics	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
498R	Special Projects	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x

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513	**Molecular Modeling**					**x**									**x**					
518	**Biomedical Engineering**		**x**			**x**					**x**			**x**					**x**	
519	**Biochemical Engineering**	**x**								**x**								**x**		
531	Graduate Thermodynamics				x				x				x				x			
533	Transport				x				x				x				x			
535	Graduate Kinetics & Catalysis				x				x				x				x			
541	**Numerical Methods**					**x**								**x**						
578	**Polymer Science**	**x**					**x**			**x**					**x**			**x**		
593R	**Special Topics-Electrochemistry**		**x**								**x**								**x**	
601	Graduate Studies	x				x				x				x				x		
633	**Combustion (o = ME 522)**	**x**				**o**				**x**				**o**				**x**		
641	**Combustion Modeling**						**x**								**x**					
687	**Advanced Statistics**					**x**					**x**			**x**					**x**	
691R	Graduate Seminar	x			x	x			x	x			x	x			x	x		
693R	Special Topics-Graduate	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
698R	Special Projects	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
699R	MS Research	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
733	**Coal Combustion**		**x**								**x**								**x**	
791R	Graduate Seminar	x			x	x			x	x			x	x			x	x		
793R	Special Topics	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
799R	PhD Dissertation	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x

College Courses

		2018				2019				2020				2021				2022		
Course	**Description**	**W**	**Sp**	**Su**	**F**	**W**	**Sp**	**Su**	**F**	**W**	**Sp**	**Su**	**F**	**W**	**Sp**	**Su**	**F**	**W**	**Sp**	**Su**
EngT 497R	Global Engineering Outreach	x	x		x	x	x		x	x	x		x	x	x		x	x	x	
MeEn 505	Applied Engineering Math				x				x				x				x			
EngT 231	Moral Leadership	x	x	x	x	x	x	x	x											