CHEMICAL ENGINEERING, MS

Requirements for Students Matriculating in or before Academic Year 2023-2024. Learn more about Graduate College Academic Regulation 7.0 (http://catalog.okstate.edu/graduate-college/#70).

Total Hours: 30

CHE 5493 CHE 5523 CHE 5603 CHE 5753 CHE 5773 Hours Subtotal Thesis CHE 5000 Hours Subtotal	Membrane Separations Applied Numerical Computing for Scientists and Engineers Computational Fluid-Particle Dynamics Master's Thesis	7 6 6
CHE 5523 CHE 5603 CHE 5753 CHE 5773 Hours Subtotal Thesis CHE 5000	Membrane Separations Applied Numerical Computing for Scientists and Engineers Computational Fluid-Particle Dynamics	
CHE 5523 CHE 5603 CHE 5753 CHE 5773 Hours Subtotal	Membrane Separations Applied Numerical Computing for Scientists and Engineers	7
CHE 5523 CHE 5603 CHE 5753 CHE 5773	Membrane Separations Applied Numerical Computing for Scientists and Engineers	7
CHE 5523 CHE 5603 CHE 5753	Membrane Separations Applied Numerical Computing for Scientists and Engineers	
CHE 5523 CHE 5603	Membrane Separations Applied Numerical Computing for	
CHE 5523	3	
	Colloid Processing	
CHE 5493	Colloid Processing	
	Molecular Modeling and Simulation	
CHE 5373	Process Simulation	
CHE 5323	Electrochemical Engineering	
CHE 5293	Advanced Biomedical Engineering	
CHE 5283	Advanced Bioprocess Engineering	
CHE 5133	Catalysis and Photocatalysis	
CHE 5073	Tissue Engineering	
Suggested Elective C	ourses	
• • • • • • • • • • • • • • • • • • • •	lective (CHE or other) courses, selected he approval of the student's advisory	7
Hours Subtotal		17
CHE 6010	Chemical Engineering Seminar	
Three hours from:	Observing a Commission of Comm	3
Seminar		
CHE 5202	Introduction to Science and Engineering Research	
OR		
CHE 5303	Introduction to Science and Engineering Research	
Two hours from:		2
CHE 5843	Principles of Chemical Engineering Thermodynamics	3
CHE 5743	Chemical Engineering Process Modeling	3
	Advanced Transport Phenomena	3
	Advanced Chemical Reaction Engineering	3
CHE 5213		
		Hours

Graduate College Master's Program Requirements

Learn more about Graduate College 2023-2024 Master's Degree Program Requirements (http://catalog.okstate.edu/graduate-college/). Check

the General Graduate College academic regulations for minimal GPA, language proficiency and other general requirements.