

Prerequisite Map

For degree required CM courses



Success in prerequisite classes leads to success in your chemical engineering classes. The table below shows which math, science, and engineering courses are required for your later chemical engineering courses. This information is critical for planning out future semesters.

A "(C)" indicates a prerequisite that you can take concurrently, at the same time, with the course.

		Prerequisite Classes				Class	Name
		Math	Chemistry	Physics	Chem Engg		
2 nd Yr			CH 1150/51			CM 2110	Fund of ChE I
					CM 2110	CM 2120	Fund of ChE II
3 rd Year	MA 3160, Diff Eqns			PH 2100	CM 2120	CM 3110	Transport I
	Diff Eqns				CM 2120, CM 3110	CM 3120	Transport II
	Diff Eqns				CM 3110(C)	CM 3215	Transport Lab
	MA 3160, Diff Eqns(C)	CH 3510				CM 3230	Thermodynamics
	Diff Eqns		PH 2200	CM 2110, CM 2120	CM 2110, CM 2120	CM 3310	Process Control
	Diff Eqns	CH 2410		CM 2110, CM 3110, CM 3230(C)	CM 2110, CM 3110, CM 3230(C)	CM 3510	Chem Rxn Eng'g
4 th Year					CM 3120, CM 3215, CM 3230, CM 3410(C), CM 3510, CM 4310(C)	CM 4110	UO Lab
					CM 3215, CM 3310, CM 4110	CM 4120	Chem Plant Lab
					CM 3120, CM 3230	CM 4310	Safety/Envn
		CH 2410			CM 3120, CM 3230, CM 3410(C), CM 3510	CM 4855	ChE Design I
					CM 4855	CM 4860	ChE Design II
					CM 4860(C)	CM 4861	ChE Design II Lab

Questions? Check out our advising FAQs page:
www.mtu.edu/chemical/undergraduate/advising/

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