

Courses for Transfer: Required vs Recommended and Suggested - Revised August 2021

X = required for transfer (must have)
 Rec = highly recommended
 Sug = suggested

	Courses	Aerospace	Agr & Biol	Bio Eng	Civil	Com puter Eng	Electrical	Com puter Sci	Engr Physics	Industrial	Systems (SED)	Materials	Mechanical	Eng Mechanics	Nuclear
Foundational Courses	Chem 102/103	X	X	X	X	*	X	*	X	X	X	X	X	X	X
	Math 220 or 221	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	Math 231	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	Physics 211	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	Rhet 105 or equivalent	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Math/Science Courses (through 3rd semester)	Chem 104/105		X	X	X							X		Sug	
	Math 225	Sug	Sug		Sug							Sug			
	Math 241	Sug	Sug	Sug	Sug	Sug	Sug	Sug	X			Sug		Sug	Sug
	Math 257					Sug	Sug	Sug #	Sug #	Sug #	Sug #		Sug #	Sug #	
	Math 285	Sug	Sug	Sug	Sug	Sug	Sug		Sug	Sug	Sug	Sug	Sug	Sug	Sug
	Physics 212	Sug	Sug	Sug	Sug	Sug	Sug	Sug	X	Sug	Sug	Sug	Sug	Sug	Sug
	Physics 213		Sug		Sug	Sug	Sug		Sug	Sug	Sug			Sug	
	Physics 214					Sug	Sug		Sug			Sug		Sug	Sug
	One of (Chem 104 + 105)												Sug		
Introductory Classes (through typical 3rd semester)	CS 101	Sug	Sug	Sug	Sug				Sug	Sug	Sug	Sug	Rec	Rec	Sug
	CS 124 or 125							X							
	CS 128							X							
	CS 173					Sug		X							
	CS 225					Sug		X							
	CS 233							Sug							
	ECE 110			Sug *						Sug	Sug				
	ECE 110 or 120					X	X								
	ECE 210					Sug	Sug								
	ECE 220					Sug	Sug								
	SE 101		Sug		Sug					Rec	Rec				
	ME 170												Rec	Rec	
	TAM 211			Sug *	Sug					X	X			Rec	
	TAM 210	Sug	Sug										Rec		Sug
	ME 290												Sug	Sug	
	MSE 201											Rec			
	MSE 280	Sug													
	ABE 223		Sug												
	ABE 224		Sug												
	MCB 150			X											
	CEE 201				Sug										
	PHYS 225								X						
	Econ 102 or 103				Sug					Sug	Sug		Sug		Sug
	Econ 103		Sug												
Discipline Orientation	AE 100	Sug													
	AE 140	Sug													
	ABE 100		Sug												
	BIOE 120			X											
	CEE 190				Rec										
	TAM 195													Rec	
	PHYS 110								Sug						
	SE 100									Sug	Sug				
	MSE 182											Sug			
	NPPE 100														Sug

NOTES: * = elective

= Math 415 may be used as a substitute for Math 257 and will be allowed for ME and EM for transfer students entering prior to FA21.