

SAMPLE CURRICULUM MAP FOR INDUSTRIAL ENGINEERING PROGRAM

Science and Math	Engineering	General Education		
PHYS 200 Tech Physics I	MATH 201 Calculus I	ENG 101 Analysis/Argument	Fall	Freshman Year
CHEM 111 General Chemistry			Spring	
PHYS 201 Tech Physics II	MATH 202 Calculus 2	ENG 102 Rhetoric/Research	Spring	
PHYS 202 Tech Physics III	MATH 203 Calculus 3	ENG 250 Literature	Fall	Sophomore Year
PHYS 220 Computational			Spring	
	MATH 306 Multivariable	ECON 203 Microeconomics	Spring	Sophomore Year
		HIST History	Spring	
	MATH 304 Linear Algebra	ECON 204 Macroeconomics	Fall	Junior Year
			Fall	
BIOLOGY Intro Biology		SPCO 101 Speech	Spring	Junior Year
		Art/Music/Theatre Elective	Spring	
		POL 101/103 Political Science	Fall	Senior Year
		ENG 318 Technical Writing	Fall	
		Humanities Elective	Spring	Senior Year
			Spring	

101	201	220	252	301	310	320	330	350
MATH 132/137		PHYS 201	ENGR 301	PHYS 201	PHYS 202	ENGR 252	ENGR 252	ENGR 252, 220, 301
		CHEM 111	MATH 202	MATH 202	PHYS 220	PHYS 220		
							MATH 202	
356	373	420	467	468	470	480	397	497
ENGR 320	ENGR 252	ENGR 252	ENGR 373	ENGR 252	ENGR 350	ENGR 420	ENGR 320	ENGR 101
	MATH 304		ENGR 468		ENGR 373	ENGR 467		
	PHYS 220				ENGR 468	ENGR 330		
						ENGR 356		
						ENGR 470		

	Pre-Requisite
	Co-Requisite

