B.S. CIVIL ENGINEERING Plan of Study



Year 1	Fall	Spring	
	FYEX Foundation for College Success		
	ENGR 100 (FYE) Introduction to Engineering	ENGR 162 Intro to Engineering Graphics	
	Design		
	ENGR 160 Surveying	GEOL 163 Applied Geology (Lab)	
	MATH 113 Calculus I	MATH 114 Calculus II	
	CORE requirement	PHYS 211 Classical Physics I	
	CORE requirement	CORE requirement	
	January-term	Summer	
	CORE requirement		
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	Fall	Spring	
	Fall ENGR 220 Statics	Spring ENGR 221 Mechanics of Materials (Lab)	
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	ENGR 220 Statics	ENGR 221 Mechanics of Materials (Lab)	
Year 2	ENGR 220 Statics MATH 210 Introduction to Differential	ENGR 221 Mechanics of Materials (Lab)	
Year 2	ENGR 220 Statics MATH 210 Introduction to Differential Equations & Systems	ENGR 221 Mechanics of Materials (Lab) ENGR 222 General Dynamics	
Year 2	ENGR 220 Statics MATH 210 Introduction to Differential Equations & Systems	ENGR 221 Mechanics of Materials (Lab) ENGR 222 General Dynamics	
Year 2	ENGR 220 Statics MATH 210 Introduction to Differential Equations & Systems STAT 220 Statistics I (Lab)	ENGR 221 Mechanics of Materials (Lab) ENGR 222 General Dynamics CHEM 109 General Chemistry for Engineers (Lab)	
Year 2	ENGR 220 Statics MATH 210 Introduction to Differential Equations & Systems STAT 220 Statistics I (Lab) CORE requirement	ENGR 221 Mechanics of Materials (Lab) ENGR 222 General Dynamics CHEM 109 General Chemistry for Engineers (Lab) PHYS 212 Classical Physics II	

ENGR 362 Construction & Engineering Economic Analysis (A (₭ ce 4/MC4 rd7iMC 152 BDC q7608

Year 3

^{*} arrow indicates that the two courses can be interchanged

^{*} this illustrates just one example of how all courses could be taken within a 4-year plan