

Engineering AS

Fall 1				Spring 1			
Cr. Hr.	Course	IMPACTS Core	Course Name	Cr. Hrs.	Course	IMPACTS Core	Course Name
3	ENGL 1101	Communication in Writing	English Composition I	3	ENGL 1102	Communication in Writing	English Composition II
2	FIRE 1000	Institutional Options	Freshmen Introduction to Reasoning Essentials	3	HIST 2111 or 2112	Political Science & US History	American History I or II
4	MATH 1501	Mathematic & Quantitative Skills	Calculus I	4	MATH 1502	Technology, Mathematics, and Science	Calculus II
4	CHEM 1211	Technology, Mathematics, and Sciences	Principles of Chemistry I	4	CHEM 1212	Technology, Mathematics, and Sciences	Principles of Chemistry II
3	ENGR 1111	Major	Engineering Graphics	2	COLQ 2992	Institutional Options	Engineering Colloquium
16				16			

Fall 2				Spring 2			
Cr. Hrs.	Course	IMPACTS Core	Course Name	Cr. Hrs.	Course	IMPACTS Core	Course Name
3	PHIL 2020	Arts, Humanities, and Ethics	Introduction to Ethics	3	HUMN 1500	Arts, Humanities, and Ethics	Introduction to Humanities
3	ECON 210X	Social Sciences	Introduction to Macro/Micro Economics	3	POLS 1101	Political Science and History	American Government
3	CSCI 1371	Major	Computing for STEM and Business (MATLAB)	4	MATH 2501	Major	Calculus III
4	PHYS 2211	Major	Principles of Physics I	4	PHYS 2212	Major	Principles of Physics II
3	MATH 2201	Major	Linear Algebra	3	MATH 3502	Major	Differential Equations
16				17			