PRE-ENGINEERING

Students intending to apply for a graduate program in engineering would be best prepared by completing a Mathematics B.S. (https://catalog.csp.edu/undergraduate/majors/mathematics-bs-traditional/) or a Chemistry B.A. (https://catalog.csp.edu/undergraduate/majors/chemistry-ba-traditional/)

Code	Title	Credits
These are generally suggested courses for entry into an engineering masters program [1]		
CHE 115	General Chemistry I (4)	
CHE 116	General Chemistry II (4)	
CHE 341	Thermodynamics (4)	
MAT 110	Introduction to Probability and Statistics (3)	
MAT 135	Calculus I (4)	
MAT 146	Calculus II (4)	
MAT 255	Calculus III (4)	
MAT 375	Differential Equations and Linear Algebra (4)	
PHS 221	General Physics I (4)	
PHS 222	General Physics II (4)	

[1] Students should look into specific requirements for each school they plan to apply to.