

# PRE-ENGINEERING

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Students intending to apply for a graduate program in engineering would be best prepared by completing a Mathematics B.S. (<http://catalog.csp.edu/archive/2021-2022/undergraduate/majors/mathematics-bs-traditional/>) or a Chemistry B.A. (<http://catalog.csp.edu/archive/2021-2022/undergraduate/majors/chemistry-ba-traditional/>)

Code	Title	Credits
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 145	Calculus II (5)	
MAT 255	Calculus III (4)	
MAT 375	Differential Equations and Linear Algebra (4)	
PHS 221	General Physics I (Calc Based) (4)	
PHS 222	General Physics II (Calc Based) (4)	

<sup>1</sup> Students should look into specific requirements for each school they plan to apply to.