

# Admission Requirements and Recommendations for the College of Engineering

**\*\*New\*\*:** Beginning Fall 2009, the College of Engineering will require 2 years of a foreign language.

The College of Engineering encourages students to take an academically challenging course load in high school to best prepare for the academic rigor of obtaining an engineering degree.

Current High School  
Admission Requirements  
Iowa State University

**RECOMMENDED**  
**High School Course Load**  
**College of Engineering**

Subject	Years	Notes	Years
English/Language Arts	4		4 yrs
Single Foreign Language		*NEW* – this requirement takes affect fall semester 2009	2 yrs
Science	3	Engineering recommends four years of science	4 yrs
Social Studies	2	Engineering recommends at least three years of social science	3 yrs
Math, including one year of elementary algebra, geometry, intermediate algebra.	3	Engineering recommends a 4th year of mathematics such as trigonometry, pre-calculus, analysis, calculus, or advanced math	4 yrs

**\*\*Engineering students must include one year each of chemistry, biology and physics in their three units. Engineering recommends including a laboratory experience.**