

Your Courses Count:

Preparing for Academic Success at Iowa's Regents Universities

Minimum Requirements for Admission

	Iowa State University	The University of Iowa	University of Northern Iowa	<u>Optimum</u> Recommendations for Success
FOREIGN LANGUAGE	Two years of a single foreign language for admission to the College of Liberal Arts and Sciences . •Foreign language courses are not required for admission to the Colleges of Agriculture, Business, Design Education, Engineering, and Family and Consumer Sciences .	Two years of a single foreign language	Foreign language courses are not required for admission. However, two years of foreign language in high school with a C- or above in the last term will meet the University graduation requirement	Four years of a single foreign language. By taking foreign language during all four years of high school, you'll go beyond the basic skills and being to use the language and reinforce your fluency.
ENGLISH	Four years of English/language arts emphasizing writing, speaking, reading, as well as understanding and appreciation of literature.	Four years with an emphasis on the analysis and interpretation of literature, composition, and speech.	Four years, including one year of composition; also may include one year of speech, communication, or journalism.	Four years of English courses with an emphasis on the communication skills of writing, reading, speaking, and listening and the analysis and interpretation of literature. In addition, courses such as journalism and media literacy will be valuable. Extracurricular activities such as debate, speech contest, newspaper, and yearbook will further develop essential competencies.
MATH	Three years including one year each of algebra, geometry, and advanced algebra.	Three years including two years of algebra and one year of geometry for admission to the College of Liberal Arts and Sciences . •Four years, including two years of algebra, one year of geometry, and one year of higher mathematics (trigonometry, analysis, or calculus) for admission to the College of Engineering .	Recommended three years including equivalent of algebra, geometry and advanced algebra.	Four years, one in every year of high school. While advanced courses like calculus and statistics are good, it's more important that you gain a complete understanding of advanced algebra and trigonometry.
NATURAL SCIENCE	Three years, including one year each from any two of the following: biology, chemistry, and physics.	Three years, including one year each from any two of the following: biology, chemistry, and physics for admission to the College of Liberal Arts and Sciences . •Three years, including at least one year of chemistry and one year of physics for admission to the College of Engineering .	Three years, including courses in general science, biology, chemistry, earth science, or physics; laboratory experience highly recommended.	Four years, one in every year of high school. To be really well prepared for college, take at least one year each of biology, chemistry, and physics. These can be taken in any order and may be taught productively in either a separate or integrated fashion, depending on your school's offerings.
SOCIAL STUDIES	Two years for admission to the Colleges of Agriculture, Business, Design Education, Engineering, and Family and Consumer Sciences . •Three years for admission to the College of Liberal Arts .	Three years, with U.S. history and world history recommended for admission to the College of Liberal Arts and Sciences . •Two years for admission to the College of Engineering .	Three years, including courses in anthropology, economics, geography, government, history, psychology, or sociology.	Three years is essential, but four is better. Take at least one year of U. S. history and one year of world history. Additional courses in history are recommended, if available. Beyond that, courses such as anthropology, economics, political science, psychology, and sociology provide an important understanding of our political, social, and economic institutions..
OTHER COURSES	Specific elective courses are not required for admission to Iowa State University.	Specific elective courses are not required for admission to The University of Iowa.	Two years of additional courses from the required subject areas, such as foreign languages, or fine arts.	Explore! Courses in fine arts, performing arts, computers, or technology will help round out your high school experience. Perhaps your future field of concentration or career will lie in one of those areas. Follow your interests, your talents, and the strengths of your school. And choose courses with high academic standards.