

# HIGH SCHOOL PREPARATION REQUIREMENTS

## MINNESOTA STATE UNIVERSITY SYSTEM

Students seeking admission to a Minnesota State University must complete the following curriculum in grades 9-12:

- **4 years of English**
- **3 years of math** to include 2 years of algebra and 1 year of geometry
- **3 years of science** to include 1 year each of a biological and physical science; all science should have significant laboratory experience.
- **3 years of social studies** to include 1 year each of U.S. History and geography
- **2 years of a single world language**, including non-English native languages and American Sign Language
- 1 year of visual and performing arts

*Students may be deficient in 1-2 of these subjects and still be admitted. They, however, would have to take work in the subject at the University and receive no college credit for it. Check with the Admissions Offices for additional information.*

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## THE UNIVERSITY OF MINNESOTA

Students seeking admission to the University of Minnesota must complete the following curriculum in grades 9-12:

- **Four years of English**, with emphasis on writing, including instruction in reading and speaking skills and in literary understanding and appreciation
- **Four years of mathematics**, to include 2 years of algebra and one year of geometry. Examples of 4<sup>th</sup> year Math include calculus (preferred), precalculus, analysis.
- **Three years of science**, including one year each of biological and physical science, and including a laboratory experience. \*Biological Science, chemistry, and physics are required for Management, Biological Sciences and Science & Engineering.
- **Three years of social studies**, including U.S. history and geography (or a course that includes a geography component such as world history)
- **Two years of a single second language**
- **One year of visual and/or performing arts**, e.g. theater arts, music, band, chorus, orchestra, drawing, painting, photography, graphic design, etc.

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### Please note the following:

- Students in Special Education may be exempt at certain colleges and universities from the requirements above.
- Some students will have completed most of their math requirement by the time they enter high school.
- Highly selective private colleges may require more college prep courses than the University of Minnesota or the state university system.
- Some private and public colleges require chemistry or physics as a third year science.

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Specific course requirements for a particular school are available on the college/university website or by calling the Admissions Office of a school.