

**REGINA ACADEMIC REQUIREMENTS GRADES 9-12**

REGINA GRADUATION REQUIREMENTS, Class of 2025 and beyond

Department	Course	Credits	Total Credits
Religion	Theology 9, 10, 11, 12	1.0 each	4
English	English 9, 10, 11*, 12*	1.0 Each	4
Social Studies	World History* (9th Grade Requirement)	1	3.5
	US History* (10th Grade Requirement)	1	
	U.S. Government*	0.5	
	Economics*	0.5	
	Sociology or Psychology*	0.5	
Mathematics	3.0 credits during high school years– See possible sequences	1.0 Each	3
Science	Earth & Space Science	1	3
	2 other Science courses: See possible sequences	1.0 Each	
Physical Ed	Physical Education each year in grades 9, 10, 11, 12 or waiver	.5 Each	2
Fine Arts	(Various course options in Music or Art)	0.5	0.5
Health	Health (9th Grade Requirement)	0.5	0.5
Senior Seminar	Senior Seminar (12th grade Requirement)	0.5	0.5
Electives	Various courses	.5-1.0 Each	5.0
CPR	CPR Education or Certification	0	0
Total Credits Required for Graduation			26

* AP courses and college credit options may also meet this requirement.

Optimum College Admission Prep

Core Course Dept.	Optimum requirements for college admission
English	4 years
Mathematics	4 years, including two years of Algebra and one of Geometry.
Natural Science	4 years, minimum of one year of Biology, and one year of Chemistry and/or Physics.
Social Studies	3 years
World Language	4 years of a single world language is the optimum recommendation.

Possible Math Course Sequences

Basic High School Graduation Requirement: 3.0 credits while in high school

7	8	9	10	11	12
Math 7	Pre-Algebra	Algebra 1A	Algebra 1B	Geometry	Algebra 2
Math 7	Pre-Algebra	Algebra 1	Geometry	Algebra 2	Pre-Calculus or Statistics
Pre-Algebra	Algebra 1	Geometry	Algebra 2	Pre-Calculus	AP Calculus AB or Statistics
Pre-Algebra	Algebra 1	Geometry AND Algebra 2	Pre-Calculus	AP Calculus AB	AP Calculus BC
Algebra 1	Geometry	Algebra 2	Pre-Calculus	AP Calculus AB	AP Calculus BC Or AP Statistics

Possible Science Course Sequences

Basic Requirement: Earth & Space Science + 2 credits (years) of other science courses

9	10	11	12
Earth & Space Science	Biology	Chemistry	Physics
Earth & Space Science	Biology	Chemistry and Anatomy & Physiology	AP Biology
Earth & Space Science & Biology	Chemistry	Anatomy & Physiology	Physics
Earth & Space Science & Biology	Chemistry	Anatomy & Physiology	AP Biology
Earth & Space Science & Biology	Chemistry	Physics	AP Chemistry online

Many 4-year universities, including The University of Iowa, Iowa State University, and University of Northern Iowa, require 3 years of lab science; including Biology and either Chemistry and/or Physics for college entry. This is not an all-inclusive list of science course sequence possibilities.