



2024 RAI Core Course List



Admission of freshmen to the Iowa Regent universities is based on the Regent Admission Index (RAI) formula described below. In addition, applicants must meet the minimum high school course requirements for the university they wish to enter.

Note: For purposes of calculating the RAI, SAT scores will be converted to ACT composite equivalents, 4.00 is the top value for GPA, and the number of high school core courses completed is expressed in terms of years or fractions of years (e.g., one semester equals 0.5 year). Applicants who do not possess all required factors will be evaluated on an individual basis by the Regent universities to which they apply.

Freshman applicants who achieve at least a 245 RAI score and who meet the minimum number of high school courses required by the Regent universities will qualify for automatic admission to any of the three Regent universities. Freshman applicants who achieve less than a 245 RAI score may also be admitted to a specific Regent university; however, each Regent university will review these applications on an individual basis and the admission decision will be specific to each institution.

- (3 x ACT composite score)
- + (30 x high school GPA)
- + (5 x number of years of high school core courses)

Regent Admission Index Score

CEDAR FALLS HIGH SCHOOL, CEDAR FALLS, CORE COURSES APPROVED FOR RAI

Source: 2023-2024 SRI Winter data. (Note: course numbers in parentheses refer to community college course numbers.)

English	Yrs* Math	Yrs* Science	Yrs* Social Studies	Yrs* World Languages	Yrs* Computer Science	Yrs*
21st Century Literacy	0.5 Algebra 1	1 AP Biology	1 African American History [HIS257]	0.5 AP French	1 AP Computer Sci Principles	1
American Lit 1940 to Today	0.5 Algebra 2	1 AP Chemistry	1 American Government	0.5 AP Spanish		
American Lit to the 1930S	0.5 AP Calculus AB	1 AP Environmental Science	1 AP Human Geography	1 French 1		
AP English Lang & Comp	0.5 AP Calculus BC	1 AP Physics C	1 AP Psychology	1 French 2		
AP English Lit & Comp	0.5 AP Pre-Calculus	1 Astronomy	0.5 AP U.S. Government	0.5 French 3		
Beginning Journalism	1 AP Statistics	1 Biology	1 Economics	0.5 French 4		
Composition	0.5 Geometry	1 Chemistry	0.5 Global Issues	0.5 German 1		
Composition & Perception	0.5 Honors Algebra 1	1 Earth Science	0.5 Intro to Psychology	0.5 German 2		
Composition I [ENG105]	0.5 Honors Algebra 2	1 Environmental Science	0.5 Intro to Psychology [PSY111]	0.5 German 3		
Composition II [ENG106]	0.5 Honors Geometry	1 Honors Biology	1 Intro to Sociology [SOC110]	0.5 German 4		
Creative Writing	0.5 Statistics [MAT156]	0.5 Honors Chemistry	1 Latin American History & Culture [CLS150]	0.5 Honors Spanish 3		
English 09	1	Honors Physics	1 Psychology 2	0.5 Honors Spanish 4		
English 10	1	Human Anat & Phys	1 U.S. History	1 Intermediate Spanish I [FLS231]		
Hnrs Composition & Rhetoric	0.5	Human Anat & Phys I [BIO168]	0.5 U.S. History Since 1877 [HIS152]	0.5 Intermediate Spanish II [FLS232]		
Honors English 09	1	Human Anat & Phys II [BIO173]	0.5 U.S. History to 1877 [HIS151]	0.5 Spanish 1		
Honors English 10	1	Microbiology	0.5 World Geography	0.5 Spanish 2		
Honors Great Books	0.5	Physical Science	0.5	Spanish 3		
Modern Literature	0.5	Physics	1	Spanish 4		
Public Speaking [SPC112]	0.5	PLTW - Principles of Engrg	0.5			
		Principles of Engrg [EGT108]	0.5			
Total English	Total Math	Total Science	Total Social Studies	Total World Languages	Total Computer Science	

* The numbers in this column should be multiplied by 5 to determine the number of RAI points awarded for the course.