2021 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.

$$\begin{array}{l} (3 \times \text{ACT composite score}) \\ + (30 \times \text{high school GPA}) \\ + (5 \times \text{number of years of high school core courses}) \\ \hline \text{Regent Admission Index Score} \end{array}$$

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.

CEDAR FALLS HIGH SCHOOL, CEDAR FALLS, CORE COURSES APPROVED FOR RAI
Source: 2020-2021 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	(PLTW) Principles of Engrg	0.5	American Government	0.5	French 1	1		
21st Century Literacy (Online)	0.5	Algebra 2	1	Anatomy & Physiology	1	American Govt (Online)	0.5	French 1 (Online)	1		
American Lit 1940 to Today	0.5	Algebra 2 (Online)	1	Anat & Phys (Online)	0.5	AP Human Geography	1	French 2	1		
American Lit 1940 to Today (Online)	0.5	Algebra 2 Essentials	1	AP Biology	1	AP Human Geography (Online)	1	French 2 (Online)	1		
American Lit to the 1930S	0.5	AP Calculus AB	1	AP Chemistry	1	AP Psychology	1	French 3	1		
AP English Lang & Comp	0.5	AP Calculus BC	1	AP Environmental Science	1	AP Psychology (Online)	0.5	French 3 (Online)	1		
AP English Lit & Comp	0.5	Geometry	1	AP Physics C	1	AP U.S. Government	0.5	French 4	1		
Beginning Journalism	1	Geometry (Online)	1	Astronomy	0.5	AP U.S. History	1	German 1	1		
Composition & Perception	0.5	Honors Algebra 1	1	Biology	1	Developing Nations	0.5	German 1 (Online)	1		
Composition & Perception (Online)	0.5	Honors Algebra 1 (Online)	1	Biology (Online)	1	Economics	0.5	German 2	1		
Composition I [ENG105]	0.5	Honors Algebra 2	1	Chemistry	0.5	Fund of American Govt	0.5	German 3	1		
Composition II [ENG106]	0.5	Honors Algebra 2 (Online)	0.5	Chemistry (Online)	0.5	Fund of World Geography	0.5	German 4	1		
Creative Writing	0.5	Honors Geometry	1	Earth Science	0.5	Global Issues	0.5	Honors Spanish 3	0.5		
English 09	1	Honors Pre-Calculus	1	Earth Science (Online)	0.5	Global Issues (Online)	0.5	Honors Spanish 3 (Online)	0.5		
English 09 (Online)	1	Hnrs Pre-Calc (Online)	1	Environmental Science	0.5	Hnrs U.S. History (Online)	0.5	Honors Spanish 4	0.5		
English 10	1	Intro to Data Science	1	Fundamentals of Biology	1	Intro to Psychology	0.5	Intermediate Spanish 1 [FLS241]	0.5		
English 10 (Online)	1	Statistics [MAT156]	0.5	Honors Biology	1	Intro to Psychology (Online)	0.5	Intermediate Spanish 2 [FLS242]	0.5		
Exploring Lang & Lit	1			Honors Biology (Online)	1	Intro to Sociology [SOC110]	0.5	Spanish 1	1		
Fund of Oral Comm [SPC101]	0.5			Honors Chemistry	1	Psychology 2	0.5	Spanish 1 (Online)	1		
Hawkeye Developmental Reading	0.5			Honors Chemistry (Online)	1	U.S. History	1	Spanish 2	1		
Hawkeye Developmental Writing	0.5			Honors Physics	1	U.S. History (Online)	1	Spanish 2 (Online)	1		
Hnrs Composition & Rhetoric	0.5			Honors Physics (Online)	1	U.S. History 2	0.5	Spanish 3	1		

CEDAR FALLS HIGH SCHOOL CORE COURSES APPROVED FOR RAI (cont.)

Source: 2018-2019 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*
Honors English 09	1			Microbiology	0.5	U.S. History 2 (Online)	0.5	Spanish 3 (Online)	1		
Hnrs English 09 (Online)	1			Physical Science	0.5	Wstrn Civ II: Early Modern [HIS118]	0.5	Spanish 4	1		
Honors English 10	1			Physical Science (Online)	0.5	World Geography	0.5	Spanish 4 (Online)	0.5		
Hnrs English 10 (Online)	1			Physics	0.5						
Honors Great Books	0.5			Physics (Online)	0.5						
Hnrs Great Books (Online)	0.5			PLTW - Principles of Engrg [EGT410]	0.5						
Modern Literature	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.

Updated: 8/9/2021