

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.

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

Regent Admission Index Score

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.

PRAIRIE HIGH SCHOOL, CEDAR RAPIDS, 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*
African American Lit	0.5	Adv Algebra 2	1	Anatomy & Physiology	1	American Government	0.5	American Sign Lang I [ASL141]	0.5	AP Computer Sci Principles	0.5
AP English Lang & Comp	1	Adv Algebra 2 (APEX)	1	Anat & Phys II [BIO173]	0.5	American Govt (APEX)	0.5	American Sign Lang II [ASL171]	0.5		
AP English Lit & Comp	1	Algebra 1	1	Anatomy & T	0.5	AP Economics	0.5	AP German	1		
AP English Lit & Comp (APEX)	1	Algebra 2	1	AP Biology	1	AP Government	0.5	German 1	1		
AP Lang & Comp (APEX)	1	AP Calculus AB	1	AP Biology (APEX) 1	0.5	AP U.S. History	1	German 2	1		
Authentic Communication	0.5	AP Calculus BC	1	AP Chemistry	1	AP World History	1	German 3	1		
Banned Books	0.5	AP Statistics	1	Astronomy	0.5	Basic Reasoning [PHI111]	0.5	German 4	1		
College Prep Writing	0.5	Geometry	1	Basic Anat & Phys [BIO161]	0.5	Economics	0.5	Spanish 1	1		
Composition I [ENG105]	0.5	Geometry (APEX)	1	Biology	1	Europe in the Age of Monarchy [HIS122]	0.5	Spanish 1 (APEX)	1		
Composition II [ENG106]	0.5	Geometry 2 (APEX)	0.5	Biology 1	0.5	Holocaust & Genocide in Memory & Lit [HIS221]	0.5	Spanish 2	1		
Creative Writing	0.5	Pre-Calculus	1	Biology 1 (APEX)	0.5	Intro to Law [PRL103]	0.5	Spanish 2 (APEX)	1		
English 09	1	Pre-Calculus (APEX)	1	Biology 2	0.5	Intro to Philosophy [PHI101]	0.5	Spanish 3	1		
English 09 (APEX)	1			Biology 2 (APEX)	0.5	Judaism, Christianity & Islam [REL120]	0.5	Spanish 3 (APEX)	1		
English 10	1			Chemistry	1	Macroeconomics [ECN120]	0.5	Spanish 4	1		
English 10 (APEX)	1			Chemistry (APEX)	0.5	Modern World Military History [HIS135]	0.5				
English 11	1			Chemistry 2 (APEX)	0.5	Psychology	0.5				
English 11 (APEX)	1			Earth & Space	1	Psychology (APEX)	0.5				
English 12 (APEX)	1			Earth & Space 1 (APEX)	0.5	Social Psychology [PSY251]	0.5				
Forms of Lit: Fiction [LIT206]	0.5			Earth & Space Science	0.5	Social Studies 1	0.5				
Hear My Voice	0.5			General Biology I [BIO112]	0.5	Social Studies 2	0.5				

PRAIRIE 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*
Intro to Creative Writing	0.5			Intro to Astronomy [PHS151]	0.5	Sociology	0.5				
IRL Book Club	0.5			Intro to Chemistry [CHM110]	0.5	Sociology (APEX)	0.5				
Lies My Teacher Told Me	0.5			Meteorology	0.5	Street Law	0.5				
Literature through Drama	0.5			Microbiology[BIO186]	0.5	Survey of World Religions [REL101]	0.5				
Making World Better Place	0.5			Physical Science 1 (APEX)	0.5	Topics in Social Issues	0.5				
Music Reflection of Life	0.5			Physics	1	U.S. History	1				
MySide of the Story	0.5			Physics (APEX)	1	U.S. History (APEX)	0.5				
Mythology	0.5			PLTW - Principles of Engrg [EGT410]	0.5	U.S. History 2 (APEX)	0.5				
Sci Fiction Lit	0.5					U.S. History to 1877 [HIS151]	0.5				
Senior Seminar	1					Working in America [HUM105]	0.5				
Stage & Screen	0.5					World Film History [HUM124]	0.5				
Superheroes & Society	0.5					World History	1				
That's Debatable	0.5					World History (APEX)	1				
The Happiness Project	0.5										
This Means War!	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.											