

2022 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: 2021-2022 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 11/12	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)	0.5	Anatomy & T	0.5	AP Economics	0.5	AP German	1		
AP English Lit & Comp	1	Algebra 1	0.5	AP Biology	1	AP Government	0.5	Elem French II [FLF142]	0.5		
Authentic Comm 10	0.5	Algebra 2	1	AP Chemistry	1	AP U.S. History	1	German 1	1		
Banned Books 11/12	0.5	AP Calculus AB	1	Basic Anat & Phys [BIO161]	0.5	AP World History	1	German 2	1		
College Prep Writing 11/12	0.5	AP Calculus BC	1	Biology	0.5	Comm & Culture [CLS192]	0.5	German 3	1		
Composition I [ENG105]	0.5	AP Statistics	1	Biology 1	0.5	Criminology [CRJ200]	0.5	German 4	1		
Composition II [ENG106]	0.5	Diff Eqtns w/ Laplace [MAT227]	0.5	Biology 2	0.5	Developmental Psychology [PSY121]	0.5	Spanish 1	1		
Creative Writing 10	0.5	Geometry	1	Chemistry	1	Economics	0.5	Spanish 2	1		
English 09	1	Geometry (APEX)	0.5	Chemistry 2 (APEX)	0.5	Europe in the Age of Monarchy [HIS122]	0.5	Spanish 3	1		
English 10	0.5	Pre-Calculus	1	Earth & Space Science	0.5	Family Law [PRL161]	0.5	Spanish 4	1		
English 10 (APEX)	0.5	Statistics [MAT157]	0.5	Genetics & Heredity	0.5	Holocaust & Genocide in Memory & Lit [HIS221]	0.5				
English 11	1			Human Biology [BIO154]	0.5	InterNtl Relations [POL121]	0.5				
English 11 (APEX)	0.5			Intro Biology w/Lab [BIO104]	0.5	Intro to Ethics [PHI105]	0.5				
English 11-12	0.5			Intro to Chemistry [CHM110]	0.5	Intro to Law [PRL103]	0.5				
English 12 (APEX)	0.5			Meteorology	0.5	Intro to Philosophy [PHI101]	0.5				
Fund of Oral Comm [SPC101]	0.5			Microbiology [BIO186]	0.5	Intro to Psychology [PSY111]	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*
Hear My Voice 11/12	0.5			Physics	1	Intro to Sociology [SOC110]	0.5				
Intro to Creative Writing	0.5			PLTW - Principles of Engrg [EGT410]	0.5	Popular Culture [HUM142]	0.5				
IRL Book Club 10	0.5					Principles of Macroecon [ECN120]	0.5				
Lies My Teacher Told Me 11/12	0.5					Principles of Microecon [ECN130]	0.5				
Literature through Drama	0.5					Psychology	0.5				
Making the World Better 10	0.5					Social Problems [SOC115]	0.5				
Music Reflection Life 11/12	0.5					Social Psychology [PSY251]	0.5				
My Side of the Story 11/12	0.5					Social Studies	0.5				
Mythology 11/12	0.5					Sociology	0.5				
Sci Fiction Lit 11/12	0.5					Street Law	0.5				
Senior Seminar	1					Survey of World Religions [REL101]	0.5				
Stage & Screen 11/12	0.5					Topics in Social Issues	0.5				
Superheroes & Society 10	0.5					U.S. History	1				
That's Debatable 10	0.5					U.S. History Since 1877 [HIS152]	0.5				
The Happiness Project 11/12	0.5					U.S. History to 1877 [HIS151]	0.5				
This Means War! 11/12	0.5					Understanding Cultures: Latin America [CLS151]	0.5				
						Working in America [HUM105]	0.5				
						World History	1				
						World History (APEX)	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*
						World Religions & Philosophy		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: 7/19/2022