



2023 RAI Core Course List



IOWA STATE
UNIVERSITY

University of
Northern Iowa

THE UNIVERSITY
OF IOWA

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

PRAIRIE HIGH SCHOOL, CEDAR RAPIDS, CORE COURSES APPROVED FOR RAI

Source: 2022-2023 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*
AP English Lang & Comp	1	Adv Algebra	1	Anatomy & Physiology	1	American Government	0.5	American Sign Lang I [ASL141]	0.5	AP Computer Sci Principles	0.5
AP English Lit & Comp	1	Adv Algebra (APEX)	1	Anatomy AS&T	0.5	AP Government	0.5	American Sign Lang II [ASL171]	0.5		
Composition I [ENG105]	0.5	Algebra 1	0.5	AP Biology	1	AP Psychology	0.5	AP German	1		
Composition II [ENG106]	0.5	Algebra 2	1	AP Chemistry	1	AP U.S. History	1	AP Spanish	0.5		
Creative Writing [ENG221]	0.5	AP Calculus AB	1	AP Physics	1	AP World History	1	German 1	1		
English 09	1	AP Calculus BC	1	Basic Anat & Phys [BIO161]	1	Basic Reasoning [PHI111]	0.5	German 2	1		
English 10	1	AP Statistics	1	Biology	1	Culture & Technology [HUM190]	0.5	German 3	1		
English 11	1	Geometry	1	Biology (APEX)	1	Developmental Psychology [PSY121]	0.5	German 4	1		
English 11 (APEX)	1	Pre-Calculus	1	Biology 1	0.5	Economics	0.5	Spanish 1	1		
English 12	1	Statistics [MAT157]	0.5	Biology 2	0.5	Encounters in Humanities [HUM116]	0.5	Spanish 2	1		
Forms of Lit: Fiction [LIT206]	0.5			Chemistry	1	Holocaust & Genocide in Memory & Lit [HIS221]	0.5	Spanish 3	1		
Fund of Oral Comm [SPC101]	0.5			Classical Physics I [PHY212]	0.5	InterNtnl Relations [POL121]	0.5	Spanish 4	1		
Intro to Creative Writing	0.5			College Physics II [PHY172]	0.5	Intro to Ethics [PHI105]	0.5				
Literature through Drama	0.5			Earth & Space Science	0.5	Intro to Law [PRL103]	0.5				
Public Speaking [SPC112]	0.5			General Biology I [BIO112]	0.5	Intro to LGBT Studies [SOC265]	0.5				
Senior Seminar	1			General Chemistry I [CHM165]	0.5	Intro to Philosophy [PHI101]	0.5				
				General Chemistry II [CHM175]	0.5	Intro to Psychology [PSY111]	0.5				
				Genetics & Heredity	0.5	Intro to Sociology [SOC110]	0.5				

PRAIRIE HIGH SCHOOL CORE COURSES APPROVED FOR RAI (cont.)

Source: 2022-2023 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*
		Human Anat & Phys I [BIO168]	1	Judaism, Christianity & Islam [REL120]	0.5	
		Human Anat & Phys II [BIO173]	1	Popular Culture [HUM142]	0.5	
		Human Biology [BIO154]	0.5	Principles of Macroecon [ECN120]	0.5	
		Intro Biology w/Lab [BIO104]	0.5	Principles of Microecon [ECN130]	0.5	
		Intro to Chemistry [CHM110]	0.5	Psychology	0.5	
		Meteorology	0.5	Social Psychology [PSY251]	0.5	
		Microbiology [BIO186]	0.5	Social Studies	0.5	
		Physics	1	Sociology	0.5	
		PLTW - Principles of Engrg [EGT410]	0.5	Street Law	0.5	
		The Living Earth	0.5	Survey of World Religions [REL101]	0.5	
				Topics in Social Issues	0.5	
				U.S. History	1	
				U.S. History (APEX)	0.5	
				U.S. History Since 1877 [HIS152]	0.5	
				U.S. History to 1877 [HIS151]	0.5	
				Working in America [HUM105]	0.5	
				World Film History [HUM124]	0.5	
				World History	1	
				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.