

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.

STORM LAKE HIGH SCHOOL, STORM LAKE, 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*
Accel English Honors 1	1	Algebra 1	1	AdvEcology	1	Abnormal Psychology [PSY241]	0.5	American Sign Lang I [ASL131]	0.5		
American Heritage Hnrs (Eng)	1	Algebra 2	1	Anat & Phys I [BIO168]	0.5	Adolescent Psychology [PSY224]	0.5	Elem Spanish 1 [FLS141]	0.5		
American Literature	0.5	Algebra 3/Trigonometry	0.5	Anat & Phys II [BIO173]	0.5	American Govt [POL111]	0.5	Elem Spanish 2 [FLS142]	0.5		
British Literature	0.5	Geometry	1	Chemistry	1	American Heritage Hnrs(Hist)	1	Spanish 1	1		
Composition I [ENG105]	0.5	Pre-Calculus	0.5	Human Anatomy	0.5	Child Psychology [PSY222]	0.5	Spanish 2	1		
Composition II [ENG106]	0.5	Statistics [MAT157]	0.5	Intro Organic & Biochemistry [CHM130]	0.5	Criminology [CRJ200]	0.5	Spanish 3	1		
Contemporary Literature	0.5			Intro to Chemistry [CHM110]	0.5	Current Events	1	Spanish 4	1		
Creative Writing	0.5			Intro to Organic & Biochemistry Lab [CHM131]	0.5	Developmental Psychology [PSY121]	0.5	Spanish Language Arts 1	1		
English 1	1			Microbiology [BIO186]	0.5	Economics	0.5	Spanish Language Arts 2	1		
English 2	1			Physics	1	General Psychology	0.5	Spanish Literacy	0.5		
Film As Literature	0.5			Zoology	0.5	Geography	0.5				
Intro to Lit [LIT101]	0.5					Government	0.5				
Latino Literature	0.5					History's Greatest Conspiracies	0.5				
Mythology	0.5					Intro to Ethical Conflicts [PHI145]	0.5				
Public Speaking	0.5					Intro to Philosophy [PHI101]	0.5				
Public Speaking [SPC112]	0.5					Intro to Psychology [PSY111]	0.5				
World Literature	0.5					Intro to Religion [REL105]	0.5				

STORM LAKE 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 Sociology[SOC110]	0.5				
						Latin American History & Culture [CLS150]	0.5				
						Macroeconomics [ECN120]	0.5				
						Marriage & Family[SOC120]	0.5				
						Microeconomics [ECN130]	0.5				
						Social Problems [SOC115]	0.5				
						Social Psychology[PSY251]	0.5				
						U.S. History 1877 1949	0.5				
						U.S. History 1950 2000	0.5				
						U.S. History Since 1877 [HIS152]	0.5				
						U.S. History to 1877 [HIS151]	0.5				
						Understanding Cultures: Modern China [CLS167]	0.5				
						West Civ: Early Modern to Pres [HIS113]	0.5				
						World HistoryRevolutions	0.5				
						World Regional Geography[GEO121]	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 by5 to determine the number ofRAI points awarded for the course.											
Updated: 8/9/2021											