



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

IOWA STATE
UNIVERSITY



THE UNIVERSITY
OF IOWA

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.

WAPSIE VALLEY HIGH SCHOOL, FAIRBANK, 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*
American Literature	0.5	Algebra 1	1	Anatomy & Physiology	1	American Ntnl Govt [POL111]	0.5	Spanish 1	1	Computer Sci Principles	0.5
Communications	0.5	Algebra 2	1	Biology	1	Criminology [CRJ200]	0.5	Spanish 2	1		
Composition I [ENG105]	0.5	AP Calculus AB	1	Chemistry	1	Current Issues	0.5	Spanish 3	1		
Composition II [ENG106]	0.5	Geometry	1	Env Sci Lab [ENV116]	0.5	Developmental Psychology [PSY121]	0.5	Spanish 4	1		
Contemporary Literature	0.5	Pre-Calculus	1	Env Sci [ENV115]	0.5	Diversity in America [SOC205]	0.5				
English 1	1	Statistics [MAT156]	0.5	Intro to General Chemistry [CHM122]	0.5	East Asian Cultures [CLS160]	0.5				
English 2	1			Microbiology [BIO186]	0.5	Intro to Ethics [PHI105]	0.5				
Fund of Oral Comm [SPC101]	0.5			Nutrition [BIO151]	0.5	Intro to Philosophy [PHI101]	0.5				
Intro to Lit [LIT101]	0.5			Physical Science	1	Intro to Psychology [PSY111]	0.5				
Technical Communications	0.5			Physics	1	Intro to Sociology [SOC110]	0.5				
The Arts of Critiquing	0.5					Latin American History & Culture [CLS150]	0.5				
World Literature	0.5					Minority Group Relations [SOC200]	0.5				
						Psychology	0.5				
						Psychology of Gender [PSY262]	0.5				
						Social Problems [SOC115]	0.5				
						Sociology	0.5				
						Sports Psychology	0.5				
						U.S. Government	0.5				
						U.S. History	1				
						U.S. History Since 1877 [HIS152]	0.5				
						U.S. History to 1877 [HIS151]	0.5				
						Wstrn Civ I: Ancient & Medieval [HIS117]	0.5				

WAPSIE VALLEY 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*
						Wstrn Civ II: Early Modern [HIS118]	0.5				
						Wstrn Civ III: The Modern Period [HIS119]	0.5				
						World Geography	0.5				
						World History 1	0.5				
						World History 2	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.