



IOWA STATE  
UNIVERSITY



THE UNIVERSITY  
OF IOWA



# 2024 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)

*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.

Regent Admission Index Score

**PLEASANTVILLE HIGH SCHOOL, PLEASANTVILLE, CORE COURSES APPROVED FOR RAI**  
*Source: 2023-2024 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*
College Prep English	1	Algebra 1	1	Anatomy & Physiology	1	Abnormal Psychology [PSY241]	0.5	Spanish 1	1		
Composition I [ENG105]	0.5	Algebra 2	1	Astronomy [PHS152]	0.5	Ancient World History	0.5	Spanish 2	1		
Composition II [ENG106]	0.5	Algebra 2 College Prep	1	Biology	1	Civics	1	Spanish 3	1		
Creative Writing	0.5	Calculus	0.5	Chemistry	1	Contemp World History	0.5	Spanish 4	1		
Creative Writing [ENG221]	0.5	Calculus I [MAT211]	0.5	Environmental Science	1	Country Study [GLS200]	0.5				
Detective Fiction [LIT188]	0.5	College Algebra [MAT121]	0.5	Physics	1	Criminology [CRJ200]	0.5				
English 09	1	Geometry	1	Science 09	1	Developmental Psychology	0.5				
English 10	1	Pre-Calculus	0.5			Developmental Psychology [PSY121]	0.5				
English 11	1	Statistics	0.5			Encounters in Humanities [HUM116]	0.5				
English 12	1	Statistics [MAT157]	0.5			Geography 1	0.5				
Fund of Oral Comm [SPC101]	0.5	Trigonometry	0.5			Geography 2	0.5				
Language Arts Alt	1					Global Affairs 1	0.5				
Science Fiction [LIT166]	0.5					Government	0.5				
Women Writers [LIT190]	0.5					Human Origins [ANT202]	0.5				
Writing Alt	1					Intro to Film [HUM120]	0.5				
						Intro to Geography [GEO111]	0.5				
						Intro to Psychology	0.5				
						Intro to Psychology [PSY111]	0.5				
						Intro to Sociology [SOC110]	0.5				
						Macroeconomics	0.5				
						Marriage & Family [SOC120]	0.5				
						Microeconomics	0.5				

**PLEASANTVILLE HIGH SCHOOL CORE COURSES APPROVED FOR RAI (cont.)**

*Source: 2023-2024 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*
			Minority Group Relations [SOC200]	0.5		
			Principles of Macroecon [ECN120]	0.5		
			Principles of Microecon [ECN130]	0.5		
			Regional Geography of the NonWstrn World [GEO124]	0.5		
			Social Problems [SOC115]	0.5		
			Sociology	0.5		
			Survey of World Religions [REL101]	0.5		
			U.S. History	1		
			U.S. History Since 1877 [HIS152]	0.5		
			U.S. History to 1877 [HIS151]	0.5		
			Wstrn Civ: Ancient to Early Modern [HIS110]	0.5		
			Wstrn Civ: Early Modern to Present [HIS111]	0.5		
			Women's History: United States [HIS274]	0.5		
<b>Total English</b>	<b>Total Math</b>	<b>Total Science</b>	<b>Total Social Studies</b>	<b>Total World Languages</b>	<b>Total Computer Science</b>	

\* The numbers in this column should be multiplied by 5 to determine the number of RAI points awarded for the course.