



# 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.

- (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

## POCAHONTAS AREA HIGH SCHOOL, POCAHONTAS, 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*
Composition I [ENG105]	0.5	Algebra 1	1	Adv Chemistry	1	Criminology [CRJ200]	0.5	American Sign Lang I [ASL131]	0.5	Computer Sci Principles	1
Composition II [ENG106]	0.5	Algebra 1B	1	Anatomy	1	Current Events	0.5	Spanish 1	1	IO AP Computer Sci A Java	0.5
Contemporary Novels	0.5	Algebra 2	1	Biology	1	Developmental Psychology [PSY121]	0.5	Spanish 2	1		
Creative Writing	0.5	AP Calculus AB	0.5	Chemistry	1	Economics	0.5	Spanish 3	1		
English 09	1	Geometry	1	Earth Science 09	0.5	Historical Milestones	0.5	Spanish 4	1		
English 10	1	Pre-Calculus	1	Environmental Science 11	0.5	History & Sports	0.5				
English 11	1	Probability & Statistics	1	Human Anat & Phys I [BIO168]	0.5	Intro to Ethical Conflicts [PHI145]	0.5				
English 12	0.5	Statistics [MAT157]	0.5	Human Anat & Phys II [BIO173]	0.5	Intro to Philosophy [PHI101]	0.5				
Eye Spy	0.5			Integrated Science 11	0.5	Intro to Psychology [PSY111]	0.5				
Films/Literature	0.5			IO AP Biology	1	Intro to Sociology [SOC110]	0.5				
Fund of Oral Comm [SPC101]	0.5			Nutrition [BIO151]	0.5	IO AP Psychology	0.5				
Public Speaking [SPC112]	0.5			Physical Science	0.5	Marriage & Family [SOC120]	0.5				
				Physics	1	Military Geography	0.5				
						National Treasures	0.5				
						Principles of Macroecon [ECN120]	0.5				
						Principles of Microecon [ECN130]	0.5				
						Social Problems [SOC115]	0.5				
						Social Psychology [PSY251]	0.5				
						U.S. Government	0.5				
						U.S. History	1				
						Wstrn Civ: Ancient to Early Modern [HIS110]	0.5				

**POCAHONTAS AREA 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*
			Wstrn Civ: Early Modern to Present [HIS111]	0.5		
			World History	1		
			World Regional Geography [GEO121]	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.

Updated: 7/28/2023