



# 2024 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

## EAST MILLS HIGH SCHOOL, HASTINGS, 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*
Composition I [ENG105]	0.5 Algebra 1	1 Biology	1 American Ntnl Govt [POL111]	0.5 Spanish 1	1 Computer Science	0.5
Composition II [ENG106]	0.5 Algebra 2	1 Biology 2	1 Current Events	0.5 Spanish 2	1	
English 09	1 College Algebra [MAT121]	0.5 Chemistry	1 Developmental Psychology [PSY121]	0.5 Spanish 3	1	
English 10	1 Functions	1 Entomology	1 Geography	1 Spanish 4	1	
English 11	1 Geometry	1 Environmental Science	1 Human Behavior 10	1		
English 12	1 Pre-Calculus	1 General Biology I [BIO112]	0.5 Intro to Ethics [PHI105]	0.5		
English Creative Writing	0.5 Probability & Statistics	0.5 Human Physiology	1 Intro to Psychology [PSY111]	0.5		
English Novels	0.5 Trigonometry	0.5 Intro to General Chemistry [CHM122]	0.5 Intro to Sociology [SOC110]	0.5		
Intro to Lit [LIT101]	0.5	Physical Science 09	1 Juvenile Delinquency [SOC230]	0.5		
Public Speaking [SPC112]	0.5	Physical Sci CR (Edgenuity)	1 Principles of Macroecon [ECN120]	0.5		
Speech	0.5	Physics	1 Principles of Microecon [ECN130]	0.5		
			U.S. Government 12	0.5		
			U.S. History 11	1		
			U.S. History Since 1877 [HIS152]	0.5		
			U.S. History to 1877 [HIS151]	0.5		
			Wstrn Civ: Early Modern to Present [HIS111]	0.5		
			World History 09	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.