



IOWA STATE  
UNIVERSITY



THE UNIVERSITY  
OF IOWA



# 2025 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

## IOWA CITY HIGH SCHOOL, IOWA CITY, CORE COURSES APPROVED FOR RAI

Source: 2024-2025 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*
AP English Language	1	Algebra 1	1	AP Biology	1	American Studies	1	American Sign Lang I [ASL141]	0.5	AP Computer Science A	1
AP English Literature	1	Algebra 1B	1	AP Chemistry	1	AP Economics	1	American Sign Lang II [ASL171]	0.5	Computer Sci Principles	0.33
Bible as Literature	0.33	Algebra 2	1	AP Environmental Science	1	AP Government	1	AP French	1		
Composition	1	Algebra 2 Honors	1	AP Physics	1	AP Psychology	1	AP Spanish	1		
Composition I [ENG105]	0.5	AP Calculus AB	1	Biology	1	AP U.S. History	1	French 1	1		
Composition II [ENG106]	0.5	AP Calculus BC	1	Chemistry	1	AP World History	1	French 2	1		
Composition II: Technical Writing [ENG108]	0.5	AP Pre-Calculus	1	Chemistry Honors	1	Civil War	0.33	French 2 Honors	1		
Contemporary Literature	0.33	AP Statistics	1	Earth Space Science	1	Economics	0.33	French 3	1		
Creative Writing	0.33	Geometry	1	General Chemistry I [CHM165]	0.5	Government 1	0.33	French 3 Honors	1		
English 09	1	Geometry Honors	1	Human Anat & Phys	1	Government 2	0.33	French 4	1		
English 10	1	Modern Algebra 2	1	Human Anat & Phys I [BIO168]	0.5	Intro to LGBT Studies [SOC265]	0.5	French 5	1		
English 10 Honors	1	Pre-Calculus	1	Human Anat & Phys II [BIO173]	0.5	Intro to Philosophy [PHI101]	0.5	Spanish 1	1		
English Gram/Usage	0.33	Topics in Math	1	Human Biology [BIO154]	0.5	Intro to Psychology [PSY111]	0.5	Spanish 2	1		
Essay Writing	0.33			Human Evolution [BIO195]	0.5	Intro to Sociology [SOC110]	0.5	Spanish 2 Honors	1		
Foundations of Journalism	1			Microbiology [BIO186]	0.5	Principles of Macroecon [ECN120]	0.5	Spanish 3	1		
Fund of Oral Comm [SPC101]	0.5			Nutrition [BIO151]	0.5	Principles of Microecon [ECN130]	0.5	Spanish 3 Honors	1		
Media Lit & Comp	0.33			Physical Science	1	Psychology 1	0.33	Spanish 4	1		
Public Speaking	0.33			Physics	1	Psychology 2	0.33	Spanish 5	1		
Public Speaking [SPC112]	0.5			Principles of Engineering	1	Psychology 3	0.33	Spanish for Heritage Speakers	1		
Stars Strategies Thinking & Reading	0.66					Sociology	0.33				
U.S. Humanities	1					Survey of World Religions [REL101]	0.5				

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

Source: 2024-2025 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*
U.S. Literature	1		World History	1		
U.S. Literature Honors	1					
World Literature	1					
<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: 7/16/2025