



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

**BETTENDORF HIGH SCHOOL, BETTENDORF, 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*
Advanced Journalism	0.5	Algebra 1	1	AP Biology	1	American Government	0.5	Elem German I [FLG141]	0.5	AP Computer Science A	1
American Literature	0.5	Algebra 1 Every Other Day	1	AP Chemistry	1	American History	1	Elem German II [FLG142]	0.5	Computer Science	1
British Literature	0.5	Algebra 2	1	AP Physics	0.5	American History/Foundations English 09	1	Elem Spanish I [FLS141]	0.5	Computer Sci Principles	0.5
Composition	0.5	AP Pre Calc	0.5	Astronomy 1	0.5	American Minorities	0.5	French 1	1		
Composition 1	0.5	AP Pre Calc	0.5	Biology 1	0.5	AP Economics	1	French 2	1		
Composition I [ENG105]	0.5	Calculus I [MAT210]	0.5	Biology 2	0.5	AP Psychology	1	French 3	1		
Composition II [ENG106]	0.5	Calculus II [MAT216]	0.5	Biology 2 T	0.5	AP U.S. Govt & Politics	1	French 4	1		
Composition T	0.5	Geometry	1	Biology T	0.5	AP World History	1	French Culture and Conversation	0.5		
Contemp World Lit	0.5	Honors Algebra 2	1	Chemistry 1	0.5	Contemp World Issues [GLS100]	0.5	French Culture and Conversation	0.5		
Contemp World Lit 1	0.5	Honors Geometry	1	Chemistry 2	0.5	Criminal Justice	0.5	German 1	1		
Debate	0.5	Honors Pre-Calculus	1	Chemistry T	0.5	Current Issues	0.5	German 2	1		
English 09	1	Math for Liberal Arts [MAT110]	0.5	Earth & Space 1	0.5	Economics	0.5	German 3	1		
English 10	1	Pre-Calculus	1	Earth & Space Science	0.5	Honors American History	1	German 4	1		
English 10 T	0.5	Probability & Statistics	1	Earth and Space Science T	0.5	Human Geography	0.5	German Culture and Conversation	0.5		
English 10 T	0.5	Statistics [MAT156]	0.5	Environmental Science	0.5	Humanities of the Modern World [HUM137]	0.5	German Culture and Conversation	0.5		
English 9 T	0.5			Environmental Science 1	0.5	Intro to Ethics [PHI105]	0.5	Honors French 5	1		
English 9 T	0.5			Environmental Science T	0.5	Intro to Philosophy [PHI101]	0.5	Int Spanish2: FLS242	0.33		
Fiction Writing	0.5			Env Sci [ENV111]	0.5	Philosophy	0.5	Int Spanish2: FLS242	0.33		
Foundations Lit & Comp	0.5			Forensics	0.5	Psychology	0.5	Spanish 1	1		
Foundations of Comm	0.5			Honors Biology	0.5	Soc110: Intro to Soc	0.5	Spanish 2	1		
Foundations of English 10/Wh	1			Honors Biology 2	0.5	Sociology	0.5	Spanish 3	1		

**BETTENDORF 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*
Foundations of English 9/Ah	1			Honors Chemistry	0.5	Survey of World Religions [REL101]	0.5	Spanish 4	1		
Grammar/Writing	0.5			Honors Chemistry 2	0.5	U.S. History since 1877 [HIS152]	0.5	Spanish Culture and Conversation	0.5		
Honors English 09	1			Hnrs Earth & Space Sci	0.5	U.S. History to 1877 [HIS151]	0.5	Spanish Culture and Conversation	0.5		
Honors English 10	1			Hnrs Env Sci	0.5	Wstrn Civ III: The Modern Period [HIS119]	0.5				
Interpersonal Comm	0.5			Honors Physics	0.5	World History	1				
Intro to Lit [LIT101]	0.5			Human Anat & Phys	0.5	World History/Foundations English 10	0.5				
Mass Media	0.5			Human Anat & Phys I [BIO168]	0.5	World Regional Geography [GEO121]	0.5				
Multicultural Literature	0.5			Human Anat & Phys II [BIO173]	0.5						
Mystery & Suspense Lit/Film	0.5			Life of Dinosaurs	0.5						
Newspaper Writing	0.5			Physics 1	0.5						
Popular Adult Literature	0.5			Physics 2	0.5						
Public Speaking [SPC112]	0.5			Physics T	0.5						
Speech	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.