

## **2023 RAI Core Course List**

IOWA STATE UNIVERSITY







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)

Regent Admission Index Score

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.

## BETTENDORF HIGH SCHOOL, BETTENDORF, CORE COURSES APPROVED FOR RAI

English	Yrs* Math	Yrs*	Science	Yrs	* Social Studies	Yrs*	World Languages	Yrs*	Computer Science	Yrs*
Advanced Jounalism	0.5 Algebra 1	1	AP Biology	1	American Government	0.5	Elem French I [FLF141]	0.5	AP Computer Science A	1
American Literature	0.5 Algebra 2	1	AP Chemistry	1	American History	1	Elem German I [FLG141]	0.5	Computer Science	1
British Literature	0.5 AP Statistics	1	AP Physics	0.5	American History/Foundations English 09	1	Elem German II [FLG142]	0.5	Computer Sci Principles	0.5
Composition	0.5 Calculus I [MAT210]	0.5	Astronomy 1	0.5	American Minorities	0.5	Elem Spanish I [FLS141]	0.5		
Composition I [ENG105]	0.5 Calculus II [MAT216]	0.5	Biology	0.5	AP Economics	1	Elem Spanish II [FLS142]	0.5		
Composition II [ENG106]	0.5 Geometry	1	Biology 1	0.5	AP Psychology	1	French 1	1		
Composition T	0.5 Honors Algebra 2	1	Biology 2	0.5	AP U.S. Govt & Politics	1	French 2	1		
Contemp World Lit	0.5 Hnrs Calc AB Calc	0.5	Biology 2	0.5	AP World History	1	French 3	1		
Contemp World Lit T	0.5 Hnrs Calc BC Calc	0.5	Chem 1	0.5	Citizenship	0.5	French 4	1		
Debate	0.5 Honors Geometry	1	Chemistry	0.5	Contemp World Issues [GLS100]	0.5	French Culture and Conversation	1		
English 09	1 Honors Pre-Calculus	1	Chemistry 2	0.5	Criminal Justice	0.5	German 1	1		
English 10	1 Math for Liberal Arts [MAT110]	0.5	Earth & Space	0.5	Current Issues	0.5	German 2	1		
English 10T	1 Pre-Calculus	1	Earth & Space Science	0.5	Economics	0.5	German 3	1		
English 9T	1 Probability & Statistics	1	Environmental Science	0.5	Honors American History	1	German 4	1		
Fiction Writing	0.5 Statistics [MAT156]	0.5	Environmental Science	0.5	Human Geography	0.5	German Culture and Conversation	1		
Foundations Lit & Comp	0.5		Env Sci [ENV111]	0.5	Humanities of the Renaissance [HUM136]	0.5	Honors French 5 Elem 1	1		
Foundations of Comm	0.5		Forensics	0.5	Intro to Ethics [PHI105]	0.5	Honors German 5 Elem 1	1		
Foundations of English 10/Wh	1		Honors Biology	0.5	Intro to Philosophy [PHI101]	0.5	Honors German 5 Elem 2	1		
Foundations of English 9/Ah	1		Honors Biology 2	0.5	Intro to Sociology [SOC110]	0.5	Honors Spanish 5 Elem 2	1		
Grammar/Writing	0.5		Honors Chemistry	0.5	Philosophy	0.5	Spanish 1	1		
Honors English 09	1		Honors Chemistry 2	0.5	Psychology	0.5	Spanish 2	1		
Honors English 10	1		Hnrs Earth & Space Sci	0.5	SOC110: Intro to Sociology	0.5	Spanish 3	1		

BETTENDORF 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*
Interpersonal Comm	0.5	Hnrs Env Sci	0.5 Sociology	0.5 Spanish 4	1	
Intro to Lit [LIT101]	0.5	Honors Physics	0.5 Survey of World Religions [REL101]	0.5 Spanish 5 Elem 1	1	
Mass Media	0.5	Human Anat & Phys	0.5 U.S. History since 1877 [HIS152]	0.5 Spanish Culture and Conversation	1	
Multicultural Literature	0.5	Human Anat & Phys I [BIO168]	0.5 World History	1		
Mystery/Suspense in Lit & Film	0.5	Human Anat & Phys II [BIO173]	0.5 World History/Foundations English 10	0.5		
Newspaper Writing	0.5	Life of Dinosaurs	0.5			
Popular Adult Literature	0.5	Physics	0.5			
Public Speaking [SPC112]	0.5	Physics 1	0.5			
Speech	0.5	Physics 2	0.5			
Total English	Total Math	Total Science	Total Social Studies	Total World Languages	Total Computer Science	

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

Updated: 5/3/2024