



IOWA STATE  
UNIVERSITY



THE UNIVERSITY  
OF IOWA



# 2023 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

## THOMAS JEFFERSON HIGH SCHOOL-COUNCIL BLUFFS, COUNCIL BLUFFS, 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*
Adv English	1	Algebra 1	0.1	Anatomy & Physiology	1	Abnormal Psychology [PSY241]	0.5	Elem Spanish I [FLS141]	0.5		
AP Lang & Comp	1	Algebra 1	1	AP Biology	1	American Government	0.5	French 1	1		
Composition I [ENG105]	0.5	Algebra 2	0.1	Biology	1	American Ntnl Govt [POL111]	0.5	French 2	1		
Composition II [ENG106]	0.5	Algebra 2	1	Chemistry	1	Ancient World History	0.5	Spanish 1	1		
Creative Writing	0.5	Calculus I [MAT211]	0.5	Conceptual Chemistry	1	Ancient/Modern World History	0.5	Spanish 2	1		
Creative Writing Intro	0.5	Calculus II [MAT217]	0.5	Conceptual Physics	1	AP U.S. History	1	Spanish for Spanish Speakers	0.5		
English 09	1	College Algebra [MAT121]	0.5	Earth & Space Science	1	AP World History	1				
English 10	1	Geometry	1	Env Sci [ENV111]	0.5	Economics	0.5				
English 11	1	Intermediate Alg [MAT102]	0.5	General Biology I [BIO112]	0.5	Ethics & Philosophy	0.5				
English 12	1	Statistics [MAT157]	0.5	General Chemistry I [CHM166]	1	Geography & Cultures	0.5				
Intercultural Comms [SPC120]	0.5	Trigonometry [MAT130]	0.5	General Chemistry II [CHM176]	1	Intro to Ethics [PHI105]	0.5				
Interpersonal Comm [SPC122]	0.5			General Physics I Lab [PHY157]	0.5	Intro to Philosophy [PHI101]	0.5				
Intro to Journalism	0.5			General Physics I [PHY156]	0.5	Intro to Psychology [PSY111]	0.5				
Intro to Lit [LIT101]	0.5			Human Anat & Phys II [BIO173]	0.5	Intro to Sociology [SOC110]	0.5				
Public Speaking [SPC112]	0.5			Human Biology [BIO157]	0.5	Legal Studies Applications	0.5				
Writing for the Workplace [ENG110]	0.5			Intro to General Chemistry [CHM122]	0.5	Legal Studies Foundations	0.5				
				Intro to Organic & Biochemistry [CHM132]	0.5	Modern World History	0.5				
				Microbiology [BIO186]	1	Principles of Macroecon [ECN120]	0.5				
				Nutrition [BIO151]	0.5	Principles of Microecon [ECN130]	0.5				

**THOMAS JEFFERSON HIGH SCHOOL-COUNCIL BLUFFS 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*
				Physics	1	Psychology Foundations	0.5				
				Zoology (Zoo Academy)	0.5	Religion of World	0.5				
						Sociology Foundations	0.5				
						Survey of World Religions [REL101]	0.5				
						U.S. History	0.5				
						U.S. History From 1870	1				
						U.S. History Since 1877 [HIS152]	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.