



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

EAST HIGH SCHOOL-SIOUX CITY, SIOUX CITY, 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*
AP English Lang & Comp	1	Algebra 1	1	Adv Biology	1	Abnormal Psychology [PSY241]	0.5	Elem French I [FLF141]	0.5		
AP English Lit & Comp	1	Algebra 2	1	AP Biology	1	American Government	0.5	Elem Spanish I [FLS141]	0.5		
Children's Lit [LIT105]	0.5	AP Statistics	1	AP Environmental Science	1	American History	1	Elem Spanish II [FLS142]	0.5		
Composition I [ENG105]	0.5	Calculus I [MAT211]	0.5	Biology	1	American Ntnl Govt [POL111]	0.5	Intermediate Spanish I [FLS231]	0.5		
Composition II [ENG106]	0.5	Calculus II [MAT217]	0.5	Chemistry	1	AP American History	1	Intermediate Spanish II [FLS232]	0.5		
Debate	0.5	Calculus III [MAT219]	0.5	Earth & Space Science	1	AP European History	1	Spanish 1	1		
English 1	1	College Algebra [MAT121]	0.5	Exploring Physical Sci [PHS120]	0.5	AP Psychology	1	Spanish 2	1		
English 2	1	Geometry	1	Field Biology	1	Criminology [CRJ200]	0.5	Spanish 3	1		
English 3	1	Honors Algebra 2	1	General Chemistry I [CHM166]	1	Developmental Psychology [PSY121]	0.5	Spanish 4	1		
English 4	1	Honors Geometry	1	General Chemistry II [CHM176]	1	Diversity [SOC212]	0.5				
Honors English 1	1	Pre-Calculus	1	Human Anat & Phys I [BIO168]	0.5	Humanities	0.5				
Interpersonal Comm [SPC122]	0.5	Statistics [MAT156]	0.5	Physical Science	1	Intro to Ethics [PHI105]	0.5				
Intro to Lit [LIT101]	0.5			Physics	1	Intro to Philosophy [PHI101]	0.5				
Mythology [HUM220]	0.5			Plant Biology [BIO125]	0.5	Intro to Psychology [PSY111]	0.5				
Public Speaking [SPC112]	0.5					Intro to Social Work [SOC160]	0.5				
						Intro to Sociology [SOC110]	0.5				
						Intro to the Humanities [HUM101]	0.5				
						Marriage & Family [SOC120]	0.5				
						Men, Women & Society [SOC210]	0.5				
						Principles of Macroecon [ECN120]	0.5				
						Principles of Microecon [ECN130]	0.5				
						Psychology	0.5				

EAST HIGH SCHOOL-SIOUX CITY 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*
			Social Problems [SOC115]	0.5		
			Social Psychology [PSY251]	0.5		
			Sociology	0.5		
			Survey of World Religions [REL101]	0.5		
			U.S. History Since 1877 [HIS152]	0.5		
			U.S. History to 1877 [HIS151]	0.5		
			Wstrn Civ: Ancient to Early Modern [HIS110]	0.5		
			Wstrn Civ: Early Modern to Present [HIS111]	0.5		
			World Cultures	0.5		
			World History	1		
			World Regional Geography [GEO121]	0.5		
Total English	Total Math	Total Science	Total Social Studies	Total World Languages	Total Computer Science	

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