



2023 RAI Core Course List



IOWA STATE UNIVERSITY

University of Northern Iowa

THE UNIVERSITY OF IOWA

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.

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.

- (3 x ACT composite score)
- + (30 x high school GPA)
- + (5 x number of years of high school core courses)

Regent Admission Index Score

SERGEANT BLUFF-LUTON SENIOR HIGH SCHOOL, SERGEANT BLUFF, 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*
Children's Lit [LIT105]	0.5	Algebra 1	1	AP Chemistry	1	Abnormal Psychology [PSY241]	0.5	Elem Spanish II [FLS142]	0.5	AP Computer Sci Principles	1
Composition I [ENG105]	0.5	Algebra 2	1	Biology	1	American Government	0.5	Spanish 1	1		
Composition II [ENG106]	0.5	AP Calculus AB	1	Chemistry	1	American Ntnl Govt [POL111]	0.5	Spanish 2	1		
Creative Writing [ENG221]	0.5	Calculus I [MAT211]	0.5	Human Anat & Phys I [BIO168]	0.5	AP U.S. History	1	Spanish 3	1		
Intro to Lit [LIT101]	0.5	College Algebra [MAT121]	0.5	Human Anat & Phys IA w/lab [BIO169]	1	Child Psychology [PSY222]	0.5	Spanish 4	1		
Lit & Comp 1	1	Geometry	1	Integrated Science	1	Criminology [CRJ200]	0.5				
Lit & Comp 2	1	Pre-Calc & Trig	1	Physics	1	Developmental Psychology [PSY121]	0.5				
Lit & Comp 3	1	Statistics [MAT156]	0.5	PLTW - Principles of Engrg	0.5	Economics	0.5				
Lit & Comp 4	1	Statistics [MAT157]	0.5			Geography	0.5				
Public Speaking [SPC112]	0.5					Human & Work Relations [PSY102]	0.5				
						Intro to Ethics [PHI105]	0.5				
						Intro to Philosophy [PHI101]	0.5				
						Intro to Psychology [PSY111]	0.5				
						Intro to Sociology [SOC110]	0.5				
						Principles of Macroecon [ECN120]	0.5				
						Principles of Microecon [ECN130]	0.5				
						Psychology	0.5				
						Psychology of Adjustment [PSY211]	0.5				
						Social Problems [SOC115]	0.5				
						Survey of World Religions [REL101]	0.5				
						U.S. History	1				
						U.S. History Since 1877 [HIS152]	0.5				

SERGEANT BLUFF-LUTON SENIOR 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*
			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 History	1		
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.