

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.

BELLEVUE HIGH SCHOOL, BELLEVUE, CORE COURSES APPROVED FOR RAI

English	Yrs*	Math	Yrs*	Science	Yrs	s* Social Studies	Yrs* World Languages	Yrs* Computer Science	Yrs*
American Literature	0.5	Algebra 1	1	Anatomy & Physiology	1	American History	1 Elem German I [FLG141]	0.5	
American Novels	0.5	Algebra 2	1	Astronomy	0.5	5 American Ntnl Govt [POL111]	0.5 Elem German II [FLG142]	0.5	
British Literature	0.5	Calculus	1	Astronomy [PHS152]	0.5	5 Bellevue BIG	0.5 Spanish 1	1	
Composition I [ENG105]	0.5	Calculus I [MAT210]	0.5	Biology	1	Bellevue BIG American Govt	0.5 Spanish 2	1	
Composition II [ENG106]	0.5	Geometry	1	Chemistry	1	Bellevue BIG American History	1 Spanish 3	1	
Creative Writing	0.5	Pre-Calculus	1	Earth/Physical Science	1	BIG History	1 Spanish 4	1	
Creative Writing [ENG221]	0.5	Pre-Calculus [MAT128]	0.5	Env Sci [ENV111]	0.5	5 Changes & Choices [HUM110]	0.5		
Diverse Voices in Lit	0.5	Statistics	0.5	Essentials of Anat & Phys [BIO163]	0.5	5 Child & Adolescent Psychology [PSY223]	0.5		
English 1	1			Exploring Physical Sci [PHS120]	0.5	5 Current Issues	0.5		
English 2	1			Field Science	0.5	Developmental Psychology [PSY121]	0.5		
Intro to College Writing	0.5			General Biology IA [BIO114]	0.5	5 Government 1	0.5		
Intro to Lit [LIT101]	0.5			Human Anat & Phys I [BIO168]	0.5	Humanities of the Modern World [HUM137]	0.5		
Language Arts Survey	0.5			Human Anat & Phys II [BIO173]	0.5	5 Intro to Counseling Skills [PSY246]	0.5		
Multi Media Comm 1	0.5			Human Biology [BIO157]	0.5	5 Intro to Economics [ECN110]	0.5		
Public Speaking [SPC112]	0.5			Intro to Physics	1	Intro to Ethics [PHI105]	0.5		
Real World Language	0.5			Meteorology, Weather & Climate [PHS166]	0.5	5 Intro to Logic [PHI110]	0.5		
Working Class Literature	0.5			Microbiology [BIO186]	0.5	5 Intro to Philosophy [PHI101]	0.5		
				Nutrition [BIO151]	0.5	5 Intro to Psychology [PSY111]	0.5		
				Physical Geology [PHS172]	0.5	5 Intro to Sociology [SOC110]	0.5		
						Psychology	0.5		
						Social Problems [SOC115]	0.5		
						Survey of World Religions [REL101]	0.5		

BELLEVUE HIGH SCHOOL CORE COURSES APPROVED FOR RAI (cont.)
Source: 2022-2023 SRI Winter data. (Note: course numbers in parentheses refer to community college cou

English	Yrs* Math	Yrs* Science	Yrs* Social Studies	Yrs* World Languages	Yrs* Computer Science	Yrs*
			U.S. History since 1877 [HIS152]	0.5		
			U.S. History through Historical Events	0.5		
			Wstrn Civ I: Ancient & Medieval [HIS117]	0.5		
			World History through Historical Events	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.

Updated: 7/28/2023