



2024 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

BOONE HIGH SCHOOL, BOONE, CORE COURSES APPROVED FOR RAI

Source: 2023-2024 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*
9th Honors English	0.5 Algebra 1	1 AP Chemistry (Online)	0.5 9GA American History	1 AP Spanish	0.5	
Adv Comm/Journalism	1 Algebra 2	1 Astronomy [PHS152]	0.5 Abnormal Psychology [PSY241]	0.5 French 1 (Online)	0.5	
American Short Stories	0.5 Basic Math Skills	1 Biology	0.5 African American History [HIS257]	0.5 French 2 (Online)	0.5	
Children's Lit [LIT105]	0.5 Calculus I [MAT211]	0.5 Biology	1 American Government	0.5 Spanish 1	1	
Communication Methods	0.5 Calculus II [MAT217]	0.5 Chemistry	0.5 American History	1 Spanish 2	1	
Communications/Journalism	1 Geometry	1 Chemistry	1 American History (Bk Only)	1 Spanish 3	1	
Composition	0.5 Pre-Calculus 1	0.5 Conceptual Chemistry	1 American Ntnl Govt [POL111]	0.5 Spanish 4	1	
Composition I [ENG105]	0.5 Pre-Calculus 2	0.5 Earth Science	1 Ancient & Medieval Warfare			
Composition II [ENG106]	0.5 Priority Math	1 Environmental Science	1 AP Government			
Creative Writing [ENG221]	0.5 Statistics	0.5 Env Sci Lab [ENV116]	0.5 AP Psychology	1		
English 1	0.5 Statistics [MAT156]	0.5 Env Sci [ENV115]	0.5 Criminology [CRJ200]	0.5		
English 1	1	General Biology I [BIO112]	0.5 Current Issues	0.5		
English 2	0.5	Human Anat & Phys	0.5 Developmental Psychology [PSY121]	0.5		
English 2	1	Marine Biology	0.5 Economics	0.5		
English 3	1	Nutrition [BIO151]	0.5 Encounters in Humanities [HUM116]	0.5		
Fund of Oral Comm [SPC101]	0.5	Physical Science	1 Human & Work Relations [PSY102]	0.5		
Honors English 2	0.5	PLTW - Principles of Engrg [EGT410]	0.5 Human Origins [ANT202]	0.5		
Intro to Lit [LIT101]	0.5	Principles of Adv Science	1 Intro to Ethics [PHI105]	0.5		
Myths Legends & Folklore	0.5	Zoology	0.5 Intro to Geography [GEO111]	0.5		
Newswriting & Reporting [JOU121]	0.5		Intro to Philosophy [PHI101]	0.5		
Science Fiction [LIT166]	0.5		Intro to Psychology [PSY111]	0.5		
Women Writers [LIT190]	0.5		Intro to Sociology [SOC110]	0.5		

BOONE HIGH SCHOOL CORE COURSES APPROVED FOR RAI (cont.)

Source: 2023-2024 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*
World Lit I [LIT150]	0.5		Iowa History [HIS201]	0.5		
			Minority Group Relations [SOC200]	0.5		
			Principles of Macroecon [ECN120]	0.5		
			Principles of Microecon [ECN130]	0.5		
			Psychology	0.5		
			Social Problems [SOC115]	0.5		
			Social Psychology [PSY251]	0.5		
			Sociology	0.5		
			Sociology (Online)	0.5		
			Survey of World Religions [REL101]	0.5		
			U.S. History	1		
			Wstrn Civ: Ancient to Early Modern [HIS110]	0.5		
			Wstrn Civ: Early Modern to Present [HIS111]	0.5		
			Why Try?	0.5		
			World Geography & Cultures	1		
			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.