



2025 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.

- (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

SPENCER HIGH SCHOOL, SPENCER, CORE COURSES APPROVED FOR RAI

Source: 2024-2025 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*
Communications	0.5	Algebra 1	1	AP Physics	1	Abnormal Psychology [PSY241]	0.5	Elem French II [FLF142]	0.5	AP Computer Sci Principles	1
Composition I [ENG105]	0.5	Algebra 2	1	Applied Chemistry	1	American History	1	Elem Spanish I [FLS141]	0.5		
Composition II [ENG106]	0.5	AP Calculus AB	1	Biology	1	AP U.S. History	1	Elem Spanish II [FLS142]	0.5		
Creative Writing	0.5	AP Calculus BC	1	Biology 2	0.5	Child & Adolescent Psychology [PSY223]	0.5	Spanish 1	1		
English 1	1	College Alg & Trig [MAT127]	0.5	College Chemistry I [CHM151]	1	Child Psychology [PSY222]	0.5	Spanish 2	1		
English 2	1	Geometry	1	College Chemistry II [CHM152]	0.5	Criminology [CRJ200]	0.5	Spanish 3	0.5		
Intro to Lit [LIT101]	0.5	Intro to College Alg & Trig	0.5	Conservation	0.5	Developmental Psychology [PSY121]	0.5				
Novels	0.5	Statistics [MAT157]	0.5	Earth Science	0.5	Economics	0.5				
Practical Writing	0.5			General Biology I [BIO112]	0.5	Global Communities	0.5				
Public Speaking [SPC112]	0.5			General Chemistry I [CHM166]	0.5	Government	0.5				
Rhetoric	0.5			Human Anat & Phys	1	Intro to Ethics [PHI105]	0.5				
Rhetoric NoBo	0.5			Human Anat & Phys I [BIO168]	0.5	Intro to Philosophy [PHI101]	0.5				
Survey Literature	0.5			Intro to Earth Sci [PHS185]	0.5	Intro to Psychology [PSY111]	0.5				
U.S. Literature	0.5			Intro to Physical Sci [PHS113]	0.5	Intro to Sociology [SOC110]	0.5				
World Literature	0.5			Meteorology, Weather & Climate [PHS166]	0.5	Inventions That Changed World	0.5				
				Microbiology [BIO186]	0.5	Marriage & Family [SOC120]	0.5				
				Physical Science	1	Pop Cultures of the 20th Century	0.5				
				Physical Science 2	0.5	Principles of Macroecon [ECN120]	0.5				
						Principles of Microecon [ECN130]	0.5				
						Psychology	0.5				
						Social Problems [SOC115]	0.5				

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

Source: 2024-2025 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 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		
			War through Movies	0.5		
			Wstrn Civ: Ancient to Early Modern [HIS110]	0.5		
			World Area Studies	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.

Updated: 7/16/2025