2026 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)

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.

SPENCER HIGH SCHOOL, SPENCER, CORE COURSES APPROVED FOR RAI

Source: 2025-2026 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	9th Env Sci & Intro Physic2	0.5	Abnormal Psychology [PSY241]	0.5	American Sign Lang [ASL131]	0.5		
Composition 1 [ENG105]	0.5	Algebra 2	1	9th Env Sci & Intro to Physics	0.5	American History	1	Elem Spanish 2 [FLS142]	0.5		
Composition 2 [ENG106]	0.5	AP Calculus AB	1	AP Biology	1	AP Government	0.5	Spanish 1	1		
Creative Writing	0.5	AP Calculus BC	1	AP Physics	1	AP U.S. History	1	Spanish 2	1		
English 1	1	AP Pre-Calculus	0.5	Biology	1	Child & Adoles Psychology [PSY223]	0.5	Spanish 3	1		
English 2	1	AP Pre-Calculus 2	0.5	Chemistry	1	Developmental Psychology [PSY121]	0.5	Spanish 4	1		
English Literature	0.5	College Alg & Trig [MAT127]	0.5	College Chemistry 1 [CHM151]	1	Global Communities	0.5				
Fund of Oral Comm [SPC101]	0.5	Geometry	1	Conservation	0.5	Government	0.5				
Intro to Lit [LIT101]	0.5	Statistics [MAT157]	0.5	Earth Science	0.5	Intro to Ethics [PHI105]	0.5				
Novels	0.5			Genetics	0.5	Intro to Philosophy [PHI101]	0.5				
Practical Writing	0.5			Human Anat & Phys	1	Intro to Psychology [PSY111]	0.5				
Public Speaking [SPC112]	0.5			Human Anat & Phys 1 [BIO168]	0.5	Intro to Sociology [SOC110]	0.5				
Rhetoric	0.5			Human Anat & Phys 2 [BIO173]	0.5	Inventions That Changed World	0.5				
Rhetoric NoBo	0.5			Intro to Earth Sci [PHS185]	0.5	Marriage & Family [SOC120]	0.5				
Survey Literature	0.5			Microbiology [BIO186]	0.5	Pop Cultures of the 20th Century	0.5				
U.S. Literature	0.5			Principles of Engrg (PLTW)	1	Social Psychology [PSY251]	0.5				
				Zoology	0.5	U.S. History to 1877 [HIS151]	0.5				
						War through Movies	0.5				
						Wstrn Civ Ancient to Early [HIS110]	0.5				
						World Area Studies	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.*

Updated: 8/26/2026