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.

SOLON HIGH SCHOOL, SOLON, 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*
Adv Creative Writing	0.5	Algebra 1	1	Anatomy & Physiology	1	Adv American History World War II	0.5	American Sign 1 [ASL141]	0.5	Computer Sci Principles	1
American Literature	0.5	Algebra 2	1	Biology	1	America in the 1960s	0.5	American Sign 2 [ASL171]	0.5		
AP Lang & Comp	1	Calculus 1 [MAT210]	0.5	Biology 1 [BIO112]	0.5	American Government	0.5	American Sign 4 [ASL281]	0.5		
British Literature	0.5	College Alg w/ Limits [MAT138]	0.5	Botany	0.5	American Ntnl Govt [POL111]	0.5	Elem Spanish 1 [FLS141]	0.5		
Composition 1 (Shs) [ENG105]	0.5	Fundamentals of Algebra 2	1	Chemistry	1	Civil War & Reconstruction	0.5	Elem Spanish 2 [FLS142]	0.5		
Composition 1 [ENG105]	0.5	Geometry	1	Earth & Space Science	1	Criminal Justice	0.5	Intermediate Spanish 2 [FLS242]	0.5		
Composition 2 (Shs) [ENG106]	0.5	Pre-Calculus	1	Env Sci [ENV115]	0.5	Developmental Psychology [PSY121]	0.5	Spanish 1	1		
Composition 2 [ENG106]	0.5	Statistics [MAT157]	0.5	Evolution of Earth [PHS180]	0.5	Encounters in Humanities [HUM116]	0.5	Spanish 2	1		
Creative Writing	0.5			General Biology 2 [BIO113]	0.5	InterNtnl Relations [POL121]	0.5	Spanish 3	1		
Debate & Rhetoric	0.5			Geology & Meteorology	0.5	Intro to Ethics [PHI105]	0.5	Spanish 4	1		
English 1	1			Human Anat & Phys 1 [BIO168]	0.5	Intro to Law [PRL103]	0.5				
English 2	0.5			Human Anat & Phys 2 [BIO173]	0.5	Intro to Philosophy	0.5				
English 3	0.5			Human Evolution [BIO195]	0.5	Intro to Philosophy [PHI101]	0.5				
English 4	1			Intro to Astronomy [PHS151]	0.5	Intro to Psychology	0.5				
Forms of Lit: Fiction [LIT206]	0.5			Intro to Physics [PHY120]	0.5	Intro to Psychology [PSY111]	0.5				
Fund of Oral Comm [SPC101]	0.5			Microbiology	0.5	Intro to Sociology	0.5				
Media Literacy	0.5			Microbiology [BIO186]	0.5	Intro to Sociology [SOC110]	0.5				
Mythology [LIT180]	0.5			Nutrition [BIO151]	0.5	Judaism, Christianity & Islam [REL120]	0.5				
Mythology & Legend	0.5			Physics	1	Modern American History	0.5				
Speech Communication	0.5			The Outdoor World	0.5	Popular Cultures [HUM142]	0.5				

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

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*
World Literature	0.5					Principles of Macroecon [ECN120]	0.5				
Writing Your Way Into College	0.5					Principles of Microecon [ECN130]	0.5				
						Revisit Iowa	0.5				
						U.S. History	1				
						U.S. History Since 1877 [HIS152]	0.5				
						U.S. History to 1877 [HIS151]	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.*

Updated: 8/26/2026