



2023 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

SOLON HIGH SCHOOL, SOLON, CORE COURSES APPROVED FOR RAI

Source: 2022-2023 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*
Advanced Creative Writing	0.5	Algebra 1	1	Adv Biology: Zoology	0.5	Adv American History World War II	0.5	American Sign Lang I [ASL141]	0.5	Computer Sci Principles	1
American Literature	0.5	Algebra 2	1	Adv Chemistry	1	Adv Psychology	0.5	American Sign Lang III [ASL245]	0.5		
AP Lang & Comp	1	Calculus I [MAT210]	0.5	Anatomy & Physiology	1	Adv World History: The Arab-Israeli Conflict	0.5	American Sign Lang IV [ASL281]	0.5		
AP Lit & Comp	1	Fundamentals of Algebra 2	1	Basic Anat & Phys [BIO161]	0.5	America in the 1960s	0.5	Elem Spanish II [FLS142]	0.5		
British Literature	0.5	Geometry	1	Biology	1	American Government	0.5	Intermediate Spanish I [FLS241]	0.5		
Composition I [ENG105]	0.5	Pre-Calculus Part A	1	Botany	0.5	Creating and American Culture	0.5	Spanish 1	1		
Composition II [ENG106]	0.5	Pre-Calculus Part B	1	Chemistry	1	Criminal Justice	0.5	Spanish 2	1		
Creative Writing	0.5	Statistics [MAT157]	0.5	Earth & Space Science	1	General Sociology	0.5	Spanish 3	1		
Debate and Rhetoric	0.5			Geology & Meteorology	0.5	General Sociology 2	0.5	Spanish 4	1		
English 09	1			Human Anat & Phys I [BIO168]	0.5	Intro to Economics	0.5				
English 1	1			Human Anat & Phys II [BIO173]	0.5	Intro to Ethics [PHI105]	0.5				
English 10	1			Human Biology [BIO154]	0.5	Intro to Psychology	0.5				
English 11	1			Microbiology	0.5	Intro to Psychology [PSY111]	0.5				
English 12	1			Nutrition [BIO151]	0.5	Intro to Sociology [SOC110]	0.5				
English 2	0.5			Physics	1	Intro to Philosophy	0.5				
English 3	0.5			The Outdoor World	0.5	Modern History	0.5				
English 4	0.5			Zoology	0.5	Popular Culture [HUM142]	0.5				
Forms of Lit: Poetry [LIT207]	0.5					Principles of Macroecon [ECN120]	0.5				

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

Source: 2022-2023 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*
Fund of Oral Comm [SPC101]	0.5		Revisit Iowa	0.5		
Journalism as a Genre	0.5		U.S. History	1		
Lit, Media, and Modern Culture	0.5		U.S. History Since 1877 [HIS152]	0.5		
Media Literacy	0.5		Working in America [HUM105]	0.5		
Myth & Legend	0.5		World History	1		
Speech Communication	0.5					
World Literature	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.