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)

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: 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 1	1	Chemistry	1	Creating and American Culture	0.5	Spanish 1	1		
Composition II [ENG106]	0.5	Pre-Calc 2/Trig	1	Earth & Space Science	1	Criminal Justice	0.5	Spanish 2	1		
Creative Writing	0.5	Statistics [MAT157]	0.5	Geology & Meteorology	0.5	General Sociology	0.5	Spanish 3	1		
Debate and Rhetoric	0.5			Human Anat & Phys I [BIO168]	0.5	General Sociology 2	0.5	Spanish 4	1		
English 09	1			Human Anat & Phys II [BIO173]	0.5	Intro to Economics	0.5				
English 10	1			Human Biology [BIO154]	0.5	Intro to Ethics [PHI105]	0.5				
English 11	1			Nutrition [BIO151]	0.5	Intro to Psychology	0.5				
English 12	1			Physics	1	Intro to Psychology [PSY111]	0.5				
Forms of Lit: Poetry [LIT207]	0.5					Intro to Sociology [SOC110]	0.5				
Fund of Oral Comm [SPC101]	0.5					Intro to Philosophy	0.5				
Journalism as a Genre	0.5					Modern History	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*
Lit, Media, and Modern Culture	0.5					Popular Culture [HUM142]	0.5				
Media Literacy	0.5					Principles of Macroecon [ECN120]	0.5				
Myth & Legend	0.5					Revisit Iowa	0.5				
Speech Communication	0.5					U.S. History	1				
						U.S. History Since 1877 [HIS152]	0.5				
						Working in America [HUM105]	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: 2/15/2024