



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

NORTH SCOTT SENIOR HIGH SCHOOL, ELDRIDGE, 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*
(Edgenuity) English 1	1	(Edgenuity) Algebra 1	1	(Edgenuity) Biology	1	(Edgenuity) Psychology	0.5	(Edgenuity) Spanish 1 Nov Mid	0.5		
(Edgenuity) English 2	1	(Edgenuity) Algebra 2	1	(Edgenuity) Chemistry	1	(Edgenuity) Sociology	0.5	(Edgenuity) Spanish 2 Nov Hi	0.5		
(Edgenuity) English 3	1	(Edgenuity) Analytic Alg	0.5	(Edgenuity) Earth Science	0.5	(Edgenuity) U.S. Govt	0.5	(Edgenuity) Spanish 2 Nov High	0.5		
(Edgenuity) English 4	1	(Edgenuity) Analytic Geom	0.5	(Edgenuity) Physical Sci	0.5	(Edgenuity) U.S. History	1	(Edgenuity) Spanish 2 Nov Mid	1		
Composition I [ENG105]	0.5	(Edgenuity) Geometry	1	(Edgenuity) Physics	0.5	(Edgenuity) World Geography	1	(Edgenuity) Spanish 3 Inter Low	1		
Composition II [ENG106]	0.5	(Edgenuity) Pre-Calculus	1	Agricultural Biology	1	(Edgenuity) World History	1	(Edgenuity) Spanish 3 Nov High	1		
Creative Writing	0.5	Algebra 1	1	Astronomy [PHS152]	0.5	American Ntnl Govt [POL111]	0.5	(Edgenuity) Spanish 4 Inter Low	1		
English 1	1	Algebra 2	1	Biology	1	AP Human Geography	1	(Edgenuity) Spanish 4 Inter Mid	0.5		
English 2	1	Analytic Algebra	0.5	Chemistry	1	AP Modern World History	1	Intermediate Spanish I [FLS241]	0.5		
English 3	1	Analytic Geometry	0.5	Classical Physics I [PHY212]	0.5	AP U.S. Govt & Politics	0.5	Intermediate Spanish II [FLS242]	0.5		
English 4	1	AP Calculus AB	1	Classical Physics II [PHY222]	0.5	Child & Adolescent Psychology [PSY223]	0.5	Spanish 1 Nov Mid	1		
English Essentials	1	Calculus I [MAT210]	0.5	Earth Science	0.5	Contemporary World Issues	0.5	Spanish 2 Nov High	1		
Honors English 1	1	Calculus II [MAT216]	0.5	Environmental Science	0.5	Developmental Psychology [PSY121]	0.5	Spanish 2 Nov Mid	1		
Honors English 2	1	Calculus III [MAT219]	0.5	Env Sci [ENV111]	0.5	Intro to Philosophy [PHI101]	0.5	Spanish 3 Inter Low	1		
Intro to Lit [LIT101]	0.5	Diff Eqtns w/ Laplace [MAT227]	0.5	General Biology IA [BIO114]	0.5	Intro to Psychology [PSY111]	0.5	Spanish 3 Nov High	1		
Literature of Theatre	0.5	Geometry	1	General Biology IIA [BIO115]	0.5	Intro to Sociology [SOC110]	0.5	Spanish 4 Inter Low	1		
Public Speaking [SPC112]	0.5	Honors Algebra 2	1	General Chemistry	0.5	Marriage & Family [SOC120]	0.5	Spanish 4 Inter Mid	1		
		Honors Geometry	1	General Chemistry I [CHM166]	0.5	Modern Asian History [HIS211]	0.5	Spanish 5 Inter Mid	0.5		

NORTH SCOTT SENIOR 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*
		Pre-Calculus	1	General Chemistry II [CHM176]	0.5	Principles of Macroecon [ECN120]	0.5				
		Statistics [MAT156]	0.5	Human Anat & Phys I [BIO168]	0.5	Principles of Microecon [ECN130]	0.5				
				Human Anat & Phys II [BIO173]	0.5	Psychology	0.5				
				Intro to General Chemistry [CHM122]	0.5	Social Problems [SOC115]	0.5				
				Physical Science	0.5	Sociology	0.5				
				Physics	1	Standard U.S. History	0.5				
						Survey of World Religions [REL101]	0.5				
						U.S. Government	0.5				
						U.S. History	1				
						Wstrn Civ I: Ancient & Medieval [HIS117]	0.5				
						World Geography	1				
						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.