



2025 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

NORTHEAST MIDDLE-HIGH SCHOOL, GOOSE LAKE, CORE COURSES APPROVED FOR RAI

Source: 2024-2025 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 Alt	0.5	(Edgenuity) Algebra 1 Alt	0.5	(Edgenuity) Biology Alt	0.5	(Edgenuity) American History Alt	0.5	(Edgenuity) Spanish 1 Alt	1		
(Edgenuity) English 2 Alt	0.5	(Edgenuity) Geometry Alt	0.5	(Edgenuity) Chemistry Alt	0.5	(Edgenuity) Psychology Alt	0.5	(Edgenuity) Spanish 2 Alt	1		
American Writings	1	Algebra 1	1	(Edgenuity) Earth & Space Sci	0.5	(Edgenuity) World History Alt	0.5	(Edgenuity) Spanish 3 Alt	1		
Classical Greece	0.5	Algebra 2	1	Adv Chemistry	0.5	American History	1	Elem Spanish I [FLS141]	0.5		
Classical Rome	0.5	Algebra 2 Alt	0.5	Adv Physics	1	American Ntnl Govt [POL111]	0.5	Spanish 1	1		
Composition I [ENG105]	0.5	Calculus I [MAT210]	0.5	Anatomy & Physiology	0.5	BIG History	0.5	Spanish 2	1		
Composition II [ENG106]	0.5	Geometry	1	Biology	1	Changes & Choices [HUM110]	0.5	Spanish 3	1		
English 09	1	Pre-Calculus	1	Chemistry	1	Contemp World Issues [GLS100]	0.5	Spanish 4	1		
English 10	1	Pre-Calculus [MAT128]	0.5	Earth & Space Science	0.5	Economics	0.5				
English 3 Alt	1	Statistics	0.5	Environmental Science Alt	0.5	Economics Alt	0.5				
English 4 Alt	0.5	Statistics [MAT156]	0.5	Env Sci [ENV111]	0.5	Educational Psychology [PSY281]	0.5				
Intro to Journalism	0.5			Env/Conservational Sci	1	Government	0.5				
Intro to Lit [LIT101]	0.5			Essentials of Anat & Phys [BIO163]	0.5	Government Alt	0.5				
Public Speaking [SPC112]	0.5			General Biology IA [BIO114]	0.5	Intro to Ethics [PHI105]	0.5				
World Literature	1			General Biology IIA [BIO115]	0.5	Intro to Logic [PHI110]	0.5				
				General Chemistry I [CHM166]	0.5	Intro to Philosophy [PHI101]	0.5				
				General Chemistry II [CHM176]	0.5	Intro to Psychology [PSY111]	0.5				
				Human Anat & Phys I [BIO168]	0.5	Intro to Sociology	0.5				
				Microbiology [BIO186]	0.5	Intro to Sociology [SOC110]	0.5				
				Nutrition [BIO151]	0.5	Living w/ Space, Time & Technology [HUM183]	0.5				
				Physics	0.5	Modern American History	0.5				

NORTHEAST MIDDLE-HIGH SCHOOL CORE COURSES APPROVED FOR RAI (cont.)

Source: 2024-2025 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*
		Space Science Alt	0.5	Principles of Macroecon [ECN120]	0.5	
				Principles of Microecon [ECN130]	0.5	
				Psychology	0.5	
				Sociology Alt	0.5	
				U.S. History since 1877 [HIS152]	0.5	
				World History	1	
				World Regional Geography [GEO121]	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.

Updated: 7/16/2025