



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.

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.

- (3 x ACT composite score)
- + (30 x high school GPA)
- + (5 x number of years of high school core courses)

Regent Admission Index Score

ROLAND-STORY HIGH SCHOOL, STORY CITY, 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*
AP English 105 [ENG105]	0.5	Algebra 1	1	AP Biology	0.25	Abnormal Psychology [PSY241]	0.5	Intermediate Spanish I [FLS241]	0.5	AP Computer Sci Principles	1
AP English 106 [ENG106]	0.5	Algebra 2	1	AP Chemistry	0.25	America in the Movies [HUM121]	0.5	Intermediate Spanish II [FLS242]	0.5		
Business & Technical Writing	0.5	Calculus 1	0.5	Astronomy [PHS152]	0.5	American Government	0.5	Spanish 1	1		
Creative Writing	0.5	Calculus I [MAT211]	0.5	Biology	1	American History	1	Spanish 2	1		
Creative Writing [ENG221]	0.5	Geometry	1	Chemistry	1	Developmental Psychology [PSY121]	0.5	Spanish 3	1		
Fund of Oral Comm [SPC101]	0.5	Pre-Calculus	1	Environmental Science	0.5	Economics	0.5	Spanish 4	1		
Interpersonal Comm [SPC122]	0.5	Statistics [MAT156]	0.5	Env Sci [ENV115]	0.5	History of World Affairs	0.5				
Language Arts 1	1			Human Anat & Phys I [BIO168]	0.5	Human & Work Relations [PSY102]	0.5				
Language Arts 2	1			Integrated Science	1	Human Origins [ANT202]	0.5				
Language Arts 3	1			Physics	1	Human Sexuality [PSY261]	0.5				
Language Arts 4	1			Sustainable Living [ENV103]	0.5	Intro to Film [HUM120]	0.5				
Women Writers [LIT190]	0.5					Intro to Geography [GEO111]	0.5				
						Intro to Psychology [PSY111]	0.5				
						Intro to Sociology [SOC110]	0.5				
						Iowa History [HIS201]	0.5				
						Marriage & Family [SOC120]	0.5				
						Psychology	0.5				
						Sociology	0.5				
						Stress & Stress Management [PSY172]	0.5				
						Survey of World Religions [REL101]	0.5				
						U.S. History Since 1877 [HIS152]	0.5				
						Wstrn Civ: Ancient to Early Modern [HIS110]	0.5				

ROLAND-STORY 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*
			Wstrn Civ: Early Modern to Present [HIS111]	0.5		
			World Geography	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: 7/16/2025