



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

URBANDALE HIGH SCHOOL, URBANDALE, 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*
Adv English	1	Algebra 1	1	9th Biology	1	Abnormal Psychology [PSY241]	0.5	Adv Spanish 3	0.5	Computer Sci Principles	0.5
Adv Language & Literature	1	Algebra 2	1	AP Biology [BIO112]	0.5	American Government	0.5	Adv Spanish 4	0.5	PLTW - Computer Sci Principles [CIS450]	0.5
American Lit & Writing	0.5	Algebra 2 & Trigonometry	1	AP Biology [BIO113]	0.5	American History	1	Edmentum Spanish 1	1		
American Lit & Writing	1	AP Calculus AB	0.5	AP Chemistry	1	Ancient World History	0.5	Edmentum Spanish 2	1		
AP English Lit & Comp [LIT101]	0.5	AP Calculus AB [MAT211]	0.5	AP Environmental Science	0.5	AP European History	1	Edmentum Spanish 3	1		
AP English Lit & Comp [LIT185]	0.5	Calculus I [MAT211]	0.5	AP Env Sci [ENV116]	0.5	AP Human Geography	1	Elem German I [FLG141]	0.5		
Composition I [ENG105]	0.5	Calculus III [MAT220]	0.5	Biology	1	AP Microecon (Online)	0.5	Formal Japanese	0.5		
Composition II [ENG106]	0.5	College Statistics	0.5	Chemistry	1	AP Psychology	1	German 1	1		
Creative Writing	0.5	Edmentum Algebra 1	1	College Physics	0.5	AP U.S. Govt/Economics	1	German 2	1		
Creative Writing [ENG221]	0.5	Edmentum Algebra 2	1	Edmentum Biology	1	AP U.S. History	1	German 3	0.46		
Edmentum English 09	1	Edmentum Geometry	1	Edmentum Chemistry	1	Criminology [CRJ200]	0.5	German 4	0.46		
Edmentum English 10	1	Geometry	1	Edmentum Env Sci	0.5	Cultural Geography	1	German 4	0.5		
Edmentum English 11	1	Pre-Calculus	0.5	Edmentum Human Anatomy	1	Cultural Geography 1	0.5	Heritage Spanish 1	0.46		
Edmentum English 12	0.5	Pre-Calculus [MAT129]	0.5	Environmental Science	1	Cultural Issues	0.5	Heritage Spanish 1	0.5		
Edmentum Structure of Writing	0.5	Statistics [MAT156]	0.5	General Physics I [PHY160]	0.5	Developmental Psychology [PSY121]	0.5	Intermediate Japanese I [FLJ241]	0.5		
English	1	Statistics [MAT157]	0.5	Human Anat & Phys	1	Economics	0.5	Japanese 1	1		
Experiences in Lit & Writing 1	0.5			Physical Science	1	Edmentum Cultural Geography	1	Japanese 2	1		
Experiences in Lit & Writing 2	0.5			PLTW - Principles of Engrg [EGT410]	0.5	Edmentum Economics	0.5	Spanish 1	1		
Experiences in Writing 1	0.5			Principles of Engrg: Applied Physics	0.5	Edmentum Sociology	0.5	Spanish 2	1		
Experiences in Writing 2	0.5					Edmentum U.S. Government	0.5	Spanish 3	1		

