



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

STORM LAKE HIGH SCHOOL, STORM 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*
Accel English Honors	1	Algebra 1	1	Biology	1	Abnormal Psychology [PSY241]	0.5	American Sign Lang I [ASL131]	0.5	Exploring Computer Sci	0.5
American Heritage Hnrs (Eng)	1	Algebra 2	1	Chemistry	1	American Heritage Hnrs (Hist)	1	Elem Spanish I [FLS141]	0.5		
American Literature	0.5	AMPED On Algebra CBE	1	Human Anat & Phys I [BIO168]	0.5	American Ntnl Govt [POL111]	0.5	Elem Spanish II [FLS142]	0.5		
American Lit to Mid-1800's [LIT110]	0.5	Geometry	1	Human Anat & Phys II [BIO173]	0.5	Ancient World History	0.5	Spanish 1	1		
American Lit: Asian American Lit	0.5	Pre-Calculus	1	Human Anat & Phys IIA w/lab [BIO174]	0.5	Child Psychology [PSY222]	0.5	Spanish 2	0.5		
American Lit: Latino Lit	0.5	Statistics [MAT156]	0.5	Intro to Chemistry [CHM110]	0.5	Contemp U.S. Issues CBE	0.5	Spanish 3	1		
American Lit: Women's Lit	0.5	Statistics [MAT157]	0.5	Intro to Human Anatomy	0.5	Criminology [CRJ200]	0.5	Spanish 4	1		
Composition I [ENG105]	0.5			Intro to Organic & Biochemistry [CHM130]	0.5	Current Events	0.5	Spanish Language Arts 1	1		
Composition II [ENG106]	0.5			Microbiology w/ lab [BIO187]	0.5	Developmental Psychology [PSY121]	0.5	Spanish Language Arts 2	1		
Creative Writing	0.5			Nutrition [BIO151]	0.5	Economics	0.5	Spanish Literacy	1		
Dystopian Societies CBE	0.1			Zoology	0.5	Government	0.5				
English 09 CBE	1					History of Iowa	0.5				
English 1	1					Human Behavior in the Social Environment [SOC140]	0.5				
English 2	1					Immigration	0.5				
Expressive Writing CBE	0.5					Intro to Ethical Conflicts [PHI145]	0.5				
Fairy Tales & Epic Fails CBE	0.5					Intro to Philosophy [PHI101]	1				

STORM LAKE 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*
Film As Literature	0.5		Intro to Psychology [PSY111]	0.5		
Free Your Mind: Escaperoom CBE	0.1		Intro to Religion [REL105]	0.5		
Habits of Success CBE	0.1		Intro to Sociology [SOC110]	0.5		
In Sickness & Health CBE	0.1		Marriage & Family [SOC120]	0.5		
Intro to Lit [LIT101]	0.5		Principles of Macroecon [ECN120]	0.5		
Literacy in Science CBE	0.5		Principles of Microecon [ECN130]	0.5		
Literature CBE	0.5		Social Psychology [PSY251]	0.5		
Mythology	0.5		Sports Psychology	0.5		
Physics Math Writing CBE	0.1		U.S. History 1877-1949	0.5		
Pre-Composition	0.5		U.S. History 1950-2000	0.5		
Public Speaking	0.5		U.S. History Since 1877 [HIS152]	0.5		
Public Speaking [SDV112]	0.5		U.S. History to 1877 [HIS151]	0.5		
Public Speaking [SPC112]	0.5		Wstrn Civ: Early Modern to Present [HIS111]	0.5		
Quantitative Reasoning CBE	0.5		World History Revolutions	0.5		
World Literature	0.5		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.