2024 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)

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Regent Admission Index Score

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.

STORM LAKE HIGH SCHOOL, STORM LAKE, CORE COURSES APPROVED FOR RAI

Source: 2023-2024 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	AP Computer Science A	1
American Heritage Hnrs (Eng)	1	Algebra 2	1	Chemistry	1	American Heritage Hnrs (Hist) CBE	1	Elem Spanish I [FLS141]	0.5		
American Literature	0.5	Geometry	1	Horticulture	0.5	American Ntnl Govt [POL111]	0.5	Elem Spanish II [FLS142]	0.5		
American Lit: African American Lit	0.5	Geometry CBE	0.5	Human Anatomy	0.5	Ancient World History	0.5	Intermediate Spanish I [FLS241]	0.5		
American Lit: Indigenous People	0.5	Pre-Calculus	1	Human Anat & Phys I [BIO168]	0.5	Child Psychology [PSY222]	0.5	Spanish 1	1		
American Lit: Latino Lit	0.5	Statistics [MAT156]	0.5	Human Anat & Phys II [BIO173]	0.5	Contemp U.S. Issues CBE	0.1	Spanish 2	0.5		
British Literature	0.5	Statistics [MAT157]	0.5	Human Anat & Phys IIA w/lab [BIO174]	0.5	Criminology [CRJ200]	0.5	Spanish 3	1		
Composition I [ENG105]	0.5			Intro to Chemistry [CHM110]	0.5	Current Events	0.5	Spanish 4	1		
Composition II [ENG106]	0.5			Microbiology w/ lab [BIO187]	0.5	Developmental Psychology [PSY121]	0.5	Spanish Language Arts 1	1		
Creative Writing	0.5			Nutrition [BIO151]	0.5	Geography	0.5	Spanish Language Arts 2	1		
English 09 CBE	0.5			Physics	1	Geography CBE	0.5	Spanish Literacy	1		
English 1	1			Science of Life	1	Government	0.5				
English 2	1			Zoology	0.5	Government CBE	0.5				
English Strategies Mll (Ne)	0.25					History of Iowa	0.5				
Film As Literature	0.5					Immigration	0.5				
Intro to Lit [LIT101]	0.5					Intro to Ethical Conflicts [PHI145]	0.5				
Literature CBE	0.5					Intro to Philosophy [PHI101]	0.5				
Lit of the People CBE	0.5					Intro to Philosophy [PHI101]	1				
Precomp	0.5					Intro to Psychology [PSY111]	0.5				

English	Yrs*	Math	Yrs*	Science	Yrs*	Social Studies	Yrs*	World Languages	Yrs*	Computer Science	Yrs*
Public Speaking	0.5					Intro to Religion [REL105]	0.5				
Public Speaking [SDV112]	0.5					Intro to Sociology [SOC110]	0.5				
Public Speaking [SPC112]	0.5					Marriage & Family [SOC120]	0.5				
Research/Technical Comm CBE	0.1					Principles of Macroecon [ECN120]	0.5				
						Principles of Microecon [ECN130]	0.5				
						Social Problems [SOC115]	0.5				
						Social Psychology [PSY251]	0.5				
						Sports Psychology	0.5				
						U.S. History 1877-1949	0.5				
						U.S. History 1950-2000	0.5				
						U.S. History Since 1877 [HIS152]	0.5				
						U.S. History to 1877 [HIS151]	0.5				
						Wstrn Civ: Early Modern to Present [HIS111]	0.5				
						World History Revolutions	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: 8/14/2024