

## **2024 RAI Core Course List**

IOWA STATE UNIVERSITY







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)

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.

## CLARINDA HIGH SCHOOL, CLARINDA, CORE COURSES APPROVED FOR RAI

English	Yrs	* Math		ource: 2023-2024 SRI Winter data. (Note: course nu Science		* Social Studies		World Languages	Yrs* Computer Science	Yrs*
British Lit II [LIT141]	0.5	Algebra 1	1	Anatomy & Physiology	1	Abnormal Psychology [PSY241]	0.5	Spanish 1	1	
Composition I [ENG105]	0.5	Algebra 1 (Online)	1	Basic Anatomy	0.5	Adolescent Psychology [PSY224]	0.5	Spanish 2	1	
Composition II [ENG106]	0.5	Algebra 2	1	Biology	1	American Film [HUM122]	0.5	Spanish 3	1	
Debate	0.2	AP Calculus AB	1	Biology (Online)	0.5	American Government	0.5			
English 09	1	Calculus I [MAT211]	0.5	Chemistry	1	American Govt (Online)	0.5			
English 09 Honors	1	College Algebra [MAT121]	0.5	Earth Science (Online)	0.5	American History	1			
English 10	0.5	Geometry	1	Env Sci (Online)	0.5	Current American History	0.5			
English 10 (Comm)	0.5	Intermediate Alg [MAT102]	0.5	Env Sci [ENV111]	0.5	Developmental Psychology [PSY121]	0.5			
English 10 (Comms) (Online)	0.5	Pre-Calculus	1	Human Anat & Phys I [BIO168]	0.5	Economics	0.5			
English 10 Honors	0.5	Probability & Statistics	1	Human Biology [BIO157]	0.5	Geography	0.5			
English 11	1	Statistics [MAT157]	0.5	Intro to General Chemistry [CHM122]	0.5	Intro to Ethics [PHI105]	0.5			
English 11 Honors	1			Microbiology [BIO186]	0.5	Intro to Philosophy [PHI101]	0.5			
English 12	0.5			Physical Science	1	Intro to Psychology [PSY111]	0.5			
English 12 (World Lit)	0.5			Physics	1	Intro to Sociology [SOC110]	0.5			
Grammar	0.5					Principles of Macroecon [ECN120]	0.5			
Intercultural Comms [SPC120]	0.5					Principles of Microecon [ECN130]	0.5			
Intro to Lit [LIT101]	0.5					Psychology	0.5			
Multicultural Lit [LIT134]	0.5					Psychology (Online)	0.5			
Public Speaking [SPC112]	0.5					Sociology (Online)	0.5			
Reading (Online)	0.5					Sport & Exercise Psychology [PSY210]	0.5			
Shakespeare	0.5					U.S. History (Online)	0.5			
Short Story/Novel [LIT160]	0.5					U.S. History Since 1877 [HIS152]	0.5			

CLARINDA HIGH SCHOOL CORE COURSES APPROVED FOR RAI (cont.)
Source: 2023-2024 SRI Winter data. (Note: course numbers in parentheses refer to community college co.

English	Yrs* Math	Yrs* Science	Yrs* Social Studies	Yrs*	World Languages	Yrs* Computer Science	Yrs*
Writing for the Workplace [ENG110]	0.5		U.S. History to 1877 [HIS151]	0.5			
			Wstrn Civ: Ancient to Early Modern [HIS110]	0.5			
			World Geography (Online)	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	

<sup>\*</sup> 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