

## **2024 RAI Core Course List**

IOWA STATE UNIVERSITY



THE UNIVERSITY OF lowa



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.

## OGDEN HIGH SCHOOL, OGDEN, 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		Social Studies	Yrs'	World Languages	Yrs*	Computer Science	Yrs*
American Lit since Mid-1800's [LIT111]	0.5	Algebra 1	1	Adv Chemistry	1	Abnormal Psychology [PSY241]	0.5	Spanish 1	1	AP Computer Science A	1
Children's Lit [LIT105]	0.5	Algebra 2	1	Anatomy & Physiology	1	American History	1	Spanish 2	1	Computer Sci Principles	1
Comm Skills [COM703]	0.5	Calculus 1	0.5	Biology	1	American Ntnl Govt [POL111]	0.5	Spanish 3	1		
Composition I [ENG105]	1	Calculus I [MAT211]	0.5	Chemistry	1	Current Affairs	0.5	Spanish 4	1		
Composition II [ENG106]	0.5	Geometry	1	Earth & Space Science	1	Developmental Psychology [PSY121]	0.5				
Creative Writing	0.5	Pre-Calculus	1	Physical Science	1	Educational Psychology [PSY281]	0.5				
Creative Writing [ENG221]	0.5	Statistics	0.5	Physics	1	Government	1				
Detective Fiction [LIT188]	0.5	Statistics [MAT157]	0.5			Human & Work Relations [PSY102]	0.5				
English 1	1					Intro to Film [HUM120]	0.5				
English 2	0.5					Intro to Philosophy [PHI101]	0.5				
English 3	1					Intro to Psychology [PSY111]	0.5				
Fund of Oral Comm [SPC101]	0.5					Intro to Sociology [SOC110]	0.5				
Intro to Lit [LIT101]	0.5					Iowa: Then & Now	0.5				
Science Fiction [LIT166]	0.5					Principles of Macroecon [ECN120]	0.5				
Women Writers [LIT190]	0.5					Principles of Microecon [ECN130]	0.5				
Yearbook	1					Psychology	0.5				
Young Adult Literature	0.5					Social Problems [SOC115]	0.5				
						Social Psychology [PSY251]	0.5				
						Sociology	0.5				
						Survey of World Religions [REL101]	0.5				
						U.S. History to 1877 [HIS151]	0.5				
						Wstrn Civ: Ancient to Early Modern [HIS110]	0.5				

## OGDEN HIGH SCHOOL CORE COURSES APPROVED FOR RAI (cont.)

English	Yrs* Math	Yrs* Science	Yrs* Social Studies	Yrs* World Languages	Yrs* Computer Science	Yrs*
			World Cultures	0.5		
			World History	1		
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