

## **2023 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.

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

English	Vro*	Math				numbers in parentheses refer to community college Social Studies			Vro?	* Computer Science	Yrs*
								World Languages		PLTW - Computer Sci Principles	
Adv English 09		Adv Algebra 1		Adv Biology		AP Psychology		Elem French I [FLF151]		<u>'</u>	1
Adv English 10		Adv Algebra 2		Adv Chemistry		AP U.S. Government		Elem French II [FLF152]	0.5		
American Literature	1	Adv Geometry	1	Anatomy & Physiology	1	AP U.S. History	1	Elem Spanish I [FLS151]	0.5		
AP Lang & Comp [ENG105]	0.5	Algebra 1	1	AP Biology [BIO112]	0.5	AP World History	1	Elem Spanish II [FLS152]	0.5		
AP Lang & Comp [ENG106]	0.5	Algebra 2	1	AP Biology [BIO113]	0.5	Contemporary World Issues	0.5	French 1	1		
AP Lit & Comp [LIT101]	0.5	AP Calculus AB [MAT129]	0.5	AP Chemistry	1	Criminology [CRJ200]	0.5	French 2	1		
AP Lit & Comp [LIT185]	0.5	AP Calculus AB [MAT211]	0.5	Biology	1	Economics & Financial Literacy	0.5	German 1	1		
Composition	0.5	AP Calculus BC [MAT217]	0.5	Biology (Online)	1	Economics (Online)	0.5	German 2	1		
Creative Writing	0.5	College Algebra [MAT121]	0.5	Chemistry	1	Juvenile Delinquency [CRJ201]	0.5	German 3	1		
English 09	1	Geometry	1	Comparative Anatomy	0.5	Psychology	0.5	German 4	1		
English 10	1	Statistics [MAT157]	0.5	Earth Science (Online)	0.5	Sociology	0.5	Intermediate French I [FLF241]	0.5		
English 10 (Online)	1	Trigonometry/Pre-Calculus	1	Human Anat & Phys I [BIO168]	0.5	U.S. Government	1	Intermediate French II [FLF242]	0.5		
English 11/12 (Online)	1			Human Anat & Phys II [BIO173]	0.5	U.S. Government (Online)	0.5	Intermediate Spanish I [FLS241]	0.5		
English 11/12 Part 1	1			Physical Science	1	U.S. History	1	Intermediate Spanish II [FLS242]	0.5		
English 11/12 Part 2	1			Physics	1	U.S. History (Online)	1	Spanish 1	1		
Fund of Oral Comm [SPC101]	0.5			PLTW - Principles Engrg	1	World History (Online)	0.5	Spanish 2	1		
Journalism & Digital Media	0.5			Science 09	1	World History 20th Century to Present	0.5				
Oral Communication	0.5			Science 09 (Online)	1						
Survey of Literature	0.5										
Writing (Online)	0.5										
Yearbook 1	1										
Yearbook 2	1										

INDIANOLA HIGH SCHOOL CORE COURSES APPROVED FOR RAI (cont.)
Source: 2022-2023 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*
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: 7/28/2023