

## **2022 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.

## AKRON WESTFIELD SENIOR HIGH SCHOOL, AKRON, CORE COURSES APPROVED FOR RAI

English	Yrs'	Math		* Science		numbers in parentheses refer to community of Social Studies	Yrs* World Languages	Yrs* Computer Science	Yrs*
Adv English 11	1	Algebra	1	Adv Chemistry	0.5	Abnormal Psychology [PSY241]	0.5 Elem French I [FLF141]	0.5	
African American Lit	0.5	Algebra 1	1	Anatomy & Physiology	1	American Government	0.5 Elem French II [FLF142]	0.5	
Composition I [ENG105]	0.5	Algebra 2	1	Biology	1	American Ntnl Govt [POL111]	0.5 Elem German I [FLG141]	0.5	
Composition II [ENG106]	0.5	College Algebra [MAT121]	0.5	Chemistry	1	Contemporary U.S. History	0.5 Elem Spanish I [FLS141]	0.5	
Creative Writing	0.5	Geometry	1	Environmental Science	0.5	Criminology [CRJ200]	0.5 Elem Spanish II [FLS142]	0.5	
English 09	1	Math Analysis	1	Env Sci [ENV111]	0.5	Developmental Psychology [PSY121]	0.5 Intermediate Spanish I [FLS231]	0.5	
English 10	1	Pre-Calculus	1	Physical Science	1	Diversity [CLS212]	0.5 Intermediate Spanish II [FLS232]	0.5	
English 11	1			Physics	1	Economics	0.5 Spanish 1	1	
Interpersonal Comm [SPC122]	0.5					Geography	0.5 Spanish 2	1	
Literature & Film	1					Intro to Ethics [PHI105]	0.5 Spanish 3	1	
Public Speaking [SPC112]	0.5					Intro to Philosophy [PHI101]	0.5 Spanish 4	0.5	
Speech	0.5					Intro to Psychology [PSY111]	0.5		
World Literature	0.5					Intro to Sociology [SOC110]	0.5		
						Marriage & Family [SOC120]	0.5		
						Modern American Problems	0.5		
						Modern Asian History [HIS211]	0.5		
						Principles of Macroecon [ECN120]	0.5		
						Sociology	0.5		
						U.S. History	1		
						U.S. History Since 1877 [HIS152]	0.5		
						U.S. History to 1877 [HIS151]	0.5		
						World History	1		

## AKRON WESTFIELD SENIOR HIGH SCHOOL CORE COURSES APPROVED FOR RAI (cont.) Source: 2018-2019 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: 10/27/2022