



# 2024 RAI Core Course List

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)

*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.

Regent Admission Index Score

## CRESTWOOD HIGH SCHOOL, CRESCO, 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*
American Literature	0.5	Algebra 1	1	Biology	1	20th Century American History	1	American Sign Lang I [ASL131]	0.5	PLTW - Computer Sci Principles [CIS450]	0.5
College Prep Writing	0.5	Algebra 2	1	Chemistry	1	American Government	0.5	Spanish 1	1		
Composition I [ENG105]	0.5	AP Calculus AB	1	Earth & Space Science	0.5	AP Government	1	Spanish 2	1		
Composition II [ENG106]	0.5	College Algebra [MAT121]	0.5	Env Sci Lab [ENV116]	0.5	AP Macroeconomics	0.5	Spanish 3	1		
Creative Writing	0.5	Geometry	1	Env Sci [ENV115]	0.5	AP Psychology	0.5	Spanish 4	1		
English 09	1	Intro to Statistics	1	Human Anat & Phys	1	Cultural Diversity & Identity [HUM108]	0.5				
English 10	1	Pre-Calculus	1	Human Anat & Phys I [BIO168]	0.5	Developmental Psychology [PSY121]	0.5				
Film As Literature	0.5	Statistics [MAT156]	0.5	Human Anat & Phys II [BIO173]	0.5	Holocaust Perspectives: Confronting the Future [HUM130]	0.5				
Individualized Reading	0.5			Human Biology [BIO157]	0.5	Intro to Philosophy [PHI101]	0.5				
Intro to Lit [LIT101]	0.5			Intro to Chemistry	0.5	Intro to Psychology [PSY111]	0.5				
Life Communications	0.5			Intro to Physics	0.5	Intro to Sociology [SOC110]	0.5				
Modern Literature	0.5			Microbiology [BIO183]	0.5	Marriage & Family [SOC120]	0.5				
Multicultural Literature	0.5			Physics	1	Principles of Macroecon [ECN120]	0.5				
Public Speaking [SPC112]	0.5			PLTW - Principles of Engrg [EGT410]	0.5	Principles of Microecon [ECN130]	0.5				
School Magazine	1					Recent American History	0.5				

**CRESTWOOD HIGH SCHOOL CORE COURSES APPROVED FOR RAI (cont.)**

*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*
Speech	0.5		Social Psychology [PSY251]	0.5		
Young Adult Literature	0.5		U.S. History Since 1877 [HIS152]	0.5		
			Wars in American History	0.5		
			World Civ I [HIS131]	0.5		
			World Civ II [HIS132]	0.5		
			World History	1		
			World Regional Geography [GEO121]	0.5		
<b>Total English</b>	<b>Total Math</b>	<b>Total Science</b>	<b>Total Social Studies</b>	<b>Total World Languages</b>	<b>Total Computer Science</b>	

\* 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