



IOWA STATE
UNIVERSITY



THE UNIVERSITY
OF IOWA



2025 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.

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.

- (3 x ACT composite score)
- + (30 x high school GPA)
- + (5 x number of years of high school core courses)

Regent Admission Index Score

CRESTWOOD HIGH SCHOOL, CRESCO, CORE COURSES APPROVED FOR RAI

Source: 2024-2025 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	AP Chemistry	0.5	20th Century American History	1	Spanish 1	1	PLTW - Computer Sci Principles [CIS450]	0.5
Composition I [ENG105]	0.5	Algebra 2	1	Biology	1	American Government	0.5	Spanish 2	1		
Composition II [ENG106]	0.5	AP Calculus AB	1	Chemistry	1	AP Government	1	Spanish 3	1		
Creative Writing	0.5	Geometry	1	Earth & Space Science	0.5	AP U.S. History	1	Spanish 4	1		
Digital Communications	0.5	Intermediate Alg [MAT102]	0.5	Env Sci Lab [ENV116]	0.5	Criminology [CRJ200]	0.5				
English 09	1	Intro to Statistics	0.5	Env Sci [ENV115]	0.5	Cultural Diversity & Identity [HUM108]	0.5				
English 10	1	Pre-Calculus	1	Human Anat & Phys	1	Developmental Psychology [PSY121]	0.5				
Film As Literature	0.5	Statistics [MAT156]	0.5	Human Anat & Phys I [BIO168]	0.5	Human Sexuality [PSY261]	0.5				
Free Choice Reading	0.5			Human Anat & Phys II [BIO173]	0.5	Hw Intro to World Religions	0.5				
Gothic Literature	0.5			Human Biology [BIO157]	0.5	Intro to Ethics [PHI105]	0.5				
Hw Creative Writing	0.5			Hw Earth & Space Science	0.5	Intro to Philosophy [PHI101]	0.5				
Hw Gothic Literature	0.5			Hw Intro to Chemistry	0.5	Intro to Psychology [PSY111]	0.5				
Hw Mythology & Folklore	0.5			Intro to Chemistry	0.5	Intro to Social Work [SOC160]	0.5				
Intro to Lit [LIT101]	0.5			Intro to Physics	0.5	Intro to Sociology [SOC110]	0.5				
Modern Literature	0.5			Microbiology [BIO183]	0.5	Juvenile Delinquency [CRJ201]	0.5				
Multicultural Literature	0.5			Physics	1	Marriage & Family [SOC120]	0.5				
Public Speaking [SPC112]	0.5			Principles of Astronomy Lab [PHS143]	0.5	Principles of Macroecon [ECN120]	0.5				
School Magazine	1			Principles of Astronomy [PHS142]	0.5	Principles of Microecon [ECN130]	0.5				
Speech	0.5					Psychology of Human Relations [PSY112]	0.5				
Young Adult Literature	0.5					Recent American History	0.5				
						Russian History & Culture [HIS214]	0.5				
						U.S. History Since 1877 [HIS152]	0.5				

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

Source: 2024-2025 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*
			U.S. History to 1877 [HIS151]	0.5		
			Wars in American History	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	

* The numbers in this column should be multiplied by 5 to determine the number of RAI points awarded for the course.

Updated: 7/16/2025