



2024 RAI Core Course List



IOWA STATE
UNIVERSITY

University of
Northern Iowa

THE UNIVERSITY
OF IOWA

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

CARLISLE HIGH SCHOOL, CARLISLE, 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*
African American Lit [LIT130]	0.5	Algebra 1	1	Adv Chemistry	1	Abnormal Psychology [PSY241]	0.5	Spanish 1	1	Computer Sci Principles	0.5
American Lit to Mid-1800's [LIT110]	0.5	Algebra 2	1	Anatomy & Physiology	1	American Government	0.5	Spanish 2	1		
AP Lit & Comp	1	AP Calculus AB	0.5	AP Chemistry	1	American Ntnl Govt [POL111]	0.5	Spanish 3	1		
British Literature	0.5	AP Calculus AB [MAT211]	0.5	AP Physics	1	AP Psychology	1	Spanish 4	1		
Composition I [ENG105]	0.5	AP Calculus BC	0.5	Astronomy [PHS152]	0.5	AP U.S. History [HIS151]	0.5				
Composition II [ENG106]	0.5	AP Calculus BC [MAT217]	0.5	Biology	1	AP U.S. History [HIS152]	0.5				
Contemp Lit [LIT185]	0.5	AP Pre-Calculus	1	Chemistry	1	Basic Reasoning [PHI111]	0.5				
Creative Writing	0.5	AP Statistics	0.5	Env Sci Lab [ENV116]	0.5	Criminology [CRJ200]	0.5				
Creative Writing [ENG221]	0.5	AP Statistics [MAT156]	0.5	Env Sci [ENV115]	0.5	Developmental Psychology [PSY121]	0.5				
Detective Fiction [LIT188]	0.5	Geometry	1	Intro to General Chemistry [CHM122]	0.5	Economics	0.5				
Forms of Lit: Film Adaptation [LIT209]	0.5	Pre-AP Algebra 2	1	Marine Biology	0.5	Educational Psychology [PSY281]	0.5				
Fund of Oral Comm [SPC101]	0.5	Probability & Statistics	0.5	Sustainable Living [ENV103]	0.5	Encounters in Humanities [HUM116]	0.5				
Intro to Lit [LIT101]	0.5	Trigonometry	0.5	Zoology	0.5	Human Sexuality [PSY261]	0.5				
Issues in Contemp Lit	0.5					InterNtnl Relations [POL121]	0.5				
Language Arts 09	1					Intro to Ethics [PHI105]	0.5				
Language Arts 10	1					Intro to Film [HUM120]	0.5				
Language Arts 11	1					Intro to Geography [GEO111]	0.5				
Literary Perspectives Alt	0.5					Intro to Philosophy [PHI101]	0.5				
Science Fiction [LIT166]	0.5					Intro to Psychology [PSY111]	0.5				
						Intro to Sociology [SOC110]	0.5				
						Iowa History [HIS201]	0.5				
						Juvenile Delinquency [CRJ201]	0.5				

CARLISLE 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*
			Marriage & Family [SOC120]	0.5		
			Minority Group Relations [SOC200]	0.5		
			Principles of Macroecon [ECN120]	0.5		
			Principles of Microecon [ECN130]	0.5		
			Psychology	0.5		
			Social Problems [SOC115]	0.5		
			Social Psychology [PSY251]	0.5		
			Sociology	0.5		
			Stress & Stress Management [PSY172]	0.5		
			Survey of World Religions [REL101]	0.5		
			U.S. History	1		
			U.S. History Since 1877 [HIS152]	0.5		
			U.S. History to 1877 [HIS151]	0.5		
			Victimology [CRJ128]	0.5		
			Wstrn Civ: Ancient to Early Modern [HIS110]	0.5		
			Women's History: United States [HIS274]	0.5		
			World History	1		
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.