



2023 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

GLENWOOD SENIOR HIGH SCHOOL, GLENWOOD, CORE COURSES APPROVED FOR RAI
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*
AP English	1	AP Calculus AB	1	AP Chemistry	1	American Government	0.5	Elem Spanish I [FLS141]	0.5	AP Computer Sci Principles	0.5
AP English Language	1	Calculus I [MAT211]	0.5	Biology	1	American History	1	Spanish 1	1	PLTW - Computer Sci Principles	1
Composition I [ENG105]	0.5	College Algebra [MAT121]	0.5	Chemistry	1	American Ntnl Govt [POL111]	0.5	Spanish 2	1		
Composition II [ENG106]	0.5	Integrated Math 1	0.5	Environmental Science	1	AP American Government	1	Spanish 3	1		
English 09	1	Integrated Math 2	1	Env Sci [ENV111]	0.5	AP Psychology (Online)	0.5	Spanish 4	1		
English 10	1	Integrated Math 3	1	General Biology I [BIO112]	0.5	Criminology [SOC240]	0.5				
English 11	1	Intermediate Alg [MAT102]	0.5	General Biology II [BIO113]	0.5	Developmental Psychology [PSY121]	0.5				
English 12	1	Math Analysis	1	General Physics I [PHY156]	0.5	Economics	0.5				
Honors English 09	1	Statistics [MAT157]	0.5	Human Anat & Phys I [BIO168]	0.5	Intro to Ethics [PHI105]	0.5				
Honors English 10	1	Trigonometry/Pre-Calculus	0.5	Human Biology [BIO157]	0.5	Intro to Philosophy [PHI101]	0.5				
Intro to Lit [LIT101]	0.5			Nutrition [BIO151]	0.5	Intro to Psychology [PSY111]	0.5				
Public Speaking [SPC112]	0.5			Physical Science	1	Intro to Sociology [SOC110]	0.5				
Writing for the Workplace [ENG110]	0.5			Physics	1	Juvenile Delinquency [SOC230]	0.5				
						Modern American Affairs	0.5				
						Principles of Macroecon [ECN120]	0.5				
						Principles of Microecon [ECN130]	0.5				
						Psychology	0.5				
						Social Problems [SOC115]	0.5				
						Sociology	0.5				
						Survey of World Religions [REL101]	0.5				
						U.S. History Since 1877 [HIS152]	0.5				
						U.S. History to 1877 [HIS151]	0.5				

GLENWOOD SENIOR 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*
			Wstrn Civ: Ancient to Early Modern [HIS110]	0.5		
			Wstrn Civ: Early Modern to Present [HIS111]	0.5		
			Western Civilization	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: 7/28/2023