



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.

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

CENTRAL LEE HIGH SCHOOL, DONNELLSON, 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*
Adventures in Reading	0.5	Algebra 1	1	Anatomy & Physiology	1	20th Century Conflicts	0.5	Elem French I [FLF141]	0.5	Computer Sci Discoveries	0.5
AP Lang & Comp	0.5	Algebra 2	1	AP Biology	0.5	African American History [HIS257]	0.5	Elem German I [FLG141]	0.5	Computer Sci Principles	0.5
AP Lit & Comp	0.5	AP Statistics	1	Chemistry	1	American History	1	Intermediate Spanish I [FLS231]	0.5		
Composition I [ENG105]	0.5	Calculus	1	Earth Science	1	Ancient History	0.5	Spanish 1	1		
Composition II [ENG106]	0.5	College Algebra [MAT121]	0.5	General Biology	1	AP Government	0.5	Spanish 2	1		
Creative Writing	0.5	Geometry	1	General Biology IIA [BIO115]	0.5	AP Macroeconomics	0.5	Spanish 3	1		
English 1	1	Pre-Calculus	1	Genetics [BIO146]	0.5	AP Psychology	0.5	Spanish 4	1		
English 2	1	Statistics [MAT156]	0.5	Hnrs Env Sci	0.5	AP U.S. History	0.5				
English 3	1			Honors Physical Science	0.5	Child Psychology [PSY222]	0.5				
Fund of Oral Comm [SPC101]	0.5			Human Anat & Phys I [BIO168]	0.5	Contemp Global Issues [SOC186]	0.5				
Honors English 1	1			Human Anat & Phys II [BIO173]	0.5	Contemp World Affairs [HIS231]	0.5				
Honors English 2	1			Microbiology [BIO186]	0.5	Developmental Psychology [PSY121]	0.5				
Honors English 3	1			Physical Science	1	Intro to Ethics [PHI105]	0.5				
Lit of the Imagination	0.5			Physics	1	Intro to Philosophy [PHI101]	0.5				
Literature through Film	0.5					Intro to Psychology [PSY111]	0.5				
Public Speaking [SPC112]	0.5					Intro to Sociology [SOC110]	0.5				
						Iowa History	0.5				
						Modern Civilization	0.5				
						Principles of Micro-Economics [ECN130]	0.5				
						Social Problems [SOC115]	0.5				
						Sociology	0.5				
						Survey of World Religions [REL101]	0.5				

CENTRAL LEE 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*
			U.S. Government	0.5		
			U.S. History 1945 to Present [HIS251]	0.5		
			U.S. History Since 1877 [HIS152]	0.5		
			United States History to 1878 [HIS151]	0.5		
			Wstrn Civ: Ancient to Early Modern [HIS110]	0.5		
			World Geography	0.5		
			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