



2025 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

JOHN F KENNEDY HIGH SCHOOL, CEDAR RAPIDS, 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*
Adv Language Arts 09	1	Adv Algebra 1	1	Adv Biology	1	African American History	0.5	AP French	1	AP Computer Sci A (Java)	1
African American Humanities & Comp	1	Adv Algebra 2	1	Anatomy & Physiology	1	American Government	0.5	AP German	1	Computer Science 1	0.5
AP English Lang & Comp	1	Adv Geometry	1	AP Biology	1	AP Comparative Govt & Politics	1	AP Japanese	1		
AP English Lit & Comp	1	Algebra 1	1	AP Chemistry	1	AP European History	1	AP Spanish	1		
Composition I [ENG105]	0.5	Algebra 1B	0.5	AP Environmental Science	1	AP Human Geography	1	Chinese 3	1		
Composition II [ENG106]	0.5	Algebra 2	1	AP Physics	1	AP Macroeconomics	0.5	Chinese 4	1		
Creative Writing	0.5	AP Calculus AB	1	Biology	1	AP Microeconomics	0.5	French 1	1		
Fund of Oral Comm [SPC101]	0.5	AP Calculus BC	1	Botany	0.5	AP Psychology	1	French 2	1		
Language Arts 09	1	AP Pre-Calculus	1	Chemistry	1	AP U.S. History	1	French 3	1		
Language Arts 10	1	AP Statistics	1	Earth Science	1	AP World History	1	French 4	1		
Perspectives in Lit & Comp	1	Calculus III [MAT219]	0.5	Env & Ecology Problems	0.5	Behavioral Sciences	1	German 1	1		
Speech & Debate	0.5	Geometry	1	Human Anat & Phys I [BIO168]	0.5	Current World Issues	0.5	German 2	1		
Student News Media Journalism	1	Pre-Calculus	1	Human Anat & Phys II [BIO173]	0.5	Developmental Psychology [PSY121]	0.5	German 3	1		
U.S. Humanities & Comp	1	Probability & Statistics	1	Human Biology [BIO154]	0.5	Economics	0.5	German 4	1		
World Humanities & Comp	1			Physical Sci: Concepts in Chemistry	0.5	Intro to Psychology [PSY111]	0.5	Japanese 1	1		
				Physical Sci: Concepts in Physics	0.5	Intro to Sociology [SOC110]	0.5	Japanese 2	1		
				Physics	1	Philosophy	0.5	Japanese 3	1		
				PLTW - Principles of Engrg [EGT410]	0.5	Principles of Macroecon [ECN120]	0.5	Japanese 4	1		
						Psychology	0.5	Spanish 1	1		
						Sociology	0.5	Spanish 2	1		
						U.S. History	1	Spanish 3	1		
						U.S. History Since 1877 [HIS152]	0.5	Spanish 4	1		

JOHN F KENNEDY 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*
			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.

Updated: 7/16/2025