

2021 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.

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

Regent Admission Index Score

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.

JOHN F KENNEDY HIGH SCHOOL, CEDAR RAPIDS, CORE COURSES APPROVED FOR RAI

Source: 2020-2021 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 Humanities & Comp	1	Adv Algebra 1	1	Anatomy & Physiology	1	African American History	0.5	American Sign Lang I [ASL141]	0.5	AP Computer Sci (Java)	1
AP English Lang & Comp	1	Adv Algebra 2	1	Anat & Phys I [BIO168]	0.5	American Government	0.5	AP Chinese	1	AP Computer Sci Principles	1
AP English Lit & Comp	1	Adv Geometry	1	Anat & Phys II [BIO173]	0.5	AP Comparative Govt & Politics	1	AP French	1		
Composition I [ENG105]	0.5	Adv Pre-Calculus	1	AP Biology	1	AP European History	1	AP German	1		
Composition II [ENG106]	0.5	Algebra 1	1	AP Chemistry	1	AP Human Geography	1	AP Japanese	1		
Creative Writing	0.5	Algebra 1B	0.5	AP Environmental Science	1	AP Macroeconomics	0.5	AP Spanish	1		
Fund of Oral Comm [SPC101]	0.5	Algebra 2	1	AP Physics	1	AP Microeconomics	0.5	Chinese 1	1		
Language Arts 09	1	AP Calculus AB	1	Biology	1	AP Psychology	1	Chinese 2	1		
Language Arts 10	1	AP Calculus BC	1	Chemistry	1	AP U.S. History	1	Chinese 3	1		
Perspectives in Lit & Comp	1	AP Statistics	1	Classical Physics 1 [PHY212]	0.5	AP World History	1	Chinese 4	1		
Speech & Debate	0.5	Calculus III [MAT219]	0.5	Earth Science	1	Behavioral Sciences 1	0.5	French 1	1		
Student News Media Journalism	1	College Alg w/Limits [MAT138]	0.5	Physical Sci: Concepts in Chemistry	0.5	Behavioral Sciences 2	0.5	French 2	1		
U.S. Humanities & Comp	1	Geometry	1	Physical Sci: Concepts in Physics	0.5	Cultural Awareness for Criminal Justice Practitioners [CRJ202]	0.5	French 3	1		
U.S. Humanities (Online)	1	Pre-Calculus	1	Physics	1	Current World Issues	0.5	French 4	1		
World Humanities & Comp	1	Probability & Statistics	1	PLTW - Principles of Engrg [EGT410]	0.5	Developmental Psychology [PSY121]	0.5	German 1	1		
						Economics	0.5	German 2	1		
						Intro to Psychology [PSY111]	0.5	German 3	1		

JOHN F KENNEDY HIGH SCHOOL CORE COURSES APPROVED FOR RAI (cont.)											
Source: 2018-2019 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*
						Intro to Sociology[SOC110]	0.5	German 4	1		
						Macroeconomics [ECN120]	0.5	Japanese 1	1		
						Philosophy	0.5	Japanese 2	1		
						Psychology	0.5	Japanese 3	1		
						Sociology	0.5	Japanese 4	1		
						U.S. History	1	Spanish 1	1		
						Using Tech to Solve Social Issues	0.5	Spanish 2	1		
						World History	1	Spanish 3	1		
								Spanish 4	1		
Total English		Total Math		Total Science		Total Social Studies		Total World Languages		Total Computer Science	

*The numbers in this column should be multiplied by5 to determine the number ofRAI points awarded for the course.

Updated: 8/9/2021