



2020 RAI Core Course List



IOWA STATE
UNIVERSITY



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: 2019-2020 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*
21st Century Media:Stu News	1	Adv Algebra 1	1	Anatomy & Physiology	1	African American History	0.5	AP Chinese	1	AP ComputerSci Principles	1
African American Lit & Cultures	0.5	Adv Algebra 2	1	Anat & Phys I [BIO 168]	0.5	American Government	0.5	AP French	1		
AP English Lang & Comp	1	Adv Geometry	1	Anat & Phys II [BIO 173]	0.5	American Govt (Online)	0.5	AP German	1		
AP English Lit & Comp	1	Adv Pre-Calculus	1	AP Biology	1	AP European History	1	AP Japanese	1		
Arts Craft of Writing African American Exp	0.5	Algebra 1	1	AP Chemistry	1	AP Human Geography	1	AP Spanish	1		
Composition I [ENG 105]	0.5	Algebra 1B	0.5	AP Environmental Science	1	AP Macroeconomics	0.5	Chinese 1	1		
Composition II [ENG 106]	0.5	Algebra 2	1	AP Physics	1	AP Microeconomics	0.5	Chinese 2	1		
Creative Writing	0.5	AP Calculus AB	1	Biology	1	AP Psychology	1	Chinese 3	1		
Fund of Oral Comm [SPC 101]	0.5	AP Calculus BC	1	Chemistry	1	AP U.S. Govt & Politics	1	Chinese 4	1		
Language Arts 09	1	AP Statistics	1	Earth Science	1	AP U.S. History	1	French 1	1		
Language Arts 10	1	Geometry	1	Ecological Problems	0.5	AP World History	1	French 2	1		
Perspectives in Lit & Comp	1	Pre-Calculus	1	Human Biology[BIO 154]	0.5	Economics	0.5	French 3	1		
Reading Workshop	0.5	Probability & Statistics	1	Physical Sci: Concepts in Chemistry	0.5	Human Geography	0.5	French 4	1		
Speech & Debate	0.5			Physical Sci: Concepts in Physics	0.5	Intro to Psychology [PSY111]	0.5	German 1	1		
U.S. Humanities & Comp	1			Physical Science (Online)	0.5	Personal Law	0.5	German 2	1		
U.S. Humanities (Online)	1			Physics	1	Philosophy	0.5	German 3	1		
World Humanities & Comp	1			PLTW - Principles of Engrg [EGT410]	0.5	Psychology	0.5	German 4	1		
World Humanities (Online)	1					Social Psychology	0.5	Japanese 1	1		
						Sociology	0.5	Japanese 2	1		
						U.S. History	1	Japanese 3	1		
						Using Tech to Solve Social Issues	0.5	Japanese 4	1		
						World History	1	Spanish 1	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*
								Spanish 2	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 by 5 to determine the number of RAI points awarded for the course.											
Updated: 8/18/2020											