



2020 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.

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

FORT DODGE HIGH SCHOOL, FORT DODGE, 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*
American Literature	0.5	Algebra 1	1	Anat & Phys I [BIO168]	0.5	Adolescent Psychology [PSY224]	0.5	Arabic 1	1		
AP English Lang & Comp	1	Algebra 2	1	Anat & Phys II [BIO173]	0.5	American Government	0.5	French 1	1		
British Literature	0.5	Calculus I [MAT210]	0.5	Biology	1	American Govt [POL111]	0.5	French 2	1		
College Prep Composition	0.5	Geometry	1	Chemistry	1	American History	1	French 3	1		
Composition I [ENG105]	0.5	Pre-Calculus	1	Earth Science	0.5	Ancient Civilization	0.5	French 4	1		
Composition II [ENG106]	0.5	Probability & Statistics	0.5	Human Anat & Phys	0.5	AP U.S. History	1	Spanish 1	1		
Creative Writing Lab 1	0.5	Statistics [MAT157]	0.5	Integrated Science 1	0.5	Applied Personal Psychology	0.5	Spanish 2	1		
Creative Writing Lab 2	0.5	Topics of Math	1	Integrated Sci 1 (10-12)	0.5	Developmental Psychology [PSY121]	0.5	Spanish 3	1		
English 09	1			Integrated Science 2	0.5	Ethnic Studies	0.5	Spanish 4	1		
English 09 Honors	1			Integrated Sci 2 (10-12)	0.5	Intro Psychology	0.5				
English 10	1			Intro to Agriculture	1	Intro to Ethical Conflicts [PHI145]	0.5				
English 10 Honors	1			Meteorology	0.5	Intro to Psychology [PSY111]	0.5				
Film & Literature	0.5			Physics	1	Intro to Religion [REL105]	0.5				
Intro to Lit [LIT101]	0.5					Intro to Sociology [SOC110]	0.5				
Intro to Writing	0.5					Macroeconomics [ECN120]	0.5				
Journalism 1	0.5					Microeconomics [ECN130]	0.5				
Literature	0.5					Social Psychology	0.5				
Public Speaking [SPC112]	0.5					Sociology	0.5				
Speech Communications	0.5					U.S. History Since 1877 [HIS152]	0.5				
						U.S. History to 1877 [HIS151]	0.5				
						West Civ: Early Modern to Pres [HIS113]	0.5				
						World Geography	0.5				

FORT DODGE 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*
						World Studies 1	0.5				
						World Studies 2	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 by5 to determine the number ofRAI points awarded for the course.
Updated: 8/18/2020