2020 RAI Core Course List

BOARD OF REGENTS STATE OF IOWA

IOWA STATE UNIVERSITY

University of Northern Iowa

THE UNIVERSITY OF IOWA

IOWA DEPARTMENT OF EDUCATION

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.

LONE TREE JUNIOR-SENIOR HIGH SCHOOL, LONE TREE, 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	Basic Anat & Phys [BIO161]	0.5	American Government	0.5	Spanish 1	1	AP Computer Sci Principles	0.5
AP English	1	Algebra 1B	0.5	Biology	1	Ancient Mediterranean World [HIS121]	0.5	Spanish 2	1		
Composition I [ENG105]	0.5	Algebra 2	1	Chemistry	1	Current Events	0.5	Spanish 3	1		
Composition II [ENG106]	0.5	AP Calculus AB	1	Env Sci [ENV115]	0.5	Developmental Psychology [PSY121]	0.5	Spanish 4	1		
Contemporary Literature	0.5	Geometry	1	Human Biology [BIO154]	0.5	Economics	0.5				
English 09	1	J-Term Probability	0.02	J-Term Biology of Fear	0.02	Geography	0.5				
English 10	1	J-Term Statistics	0.02	Physics	1	Holocaust & Genocide in Memory & Lit [HIS221]	0.5				
Fund of Oral Comm [SPC101]	0.5	Pre-Calculus	1	Regional Biology	0.5	Intro to Psychology [PSY111]	0.5				
Intro to College Writing	0.5	Statistics [MAT157]	0.5	Science 09	1	Intro to Sociology [SOC110]	0.5				
J-Term Creative Writing	0.02					J-Term Nationstates & Comparative Govt	0.02				
Oral Communication	0.5					Macroeconomics [ECN120]	0.5				
Technical Writing	0.5					Marriage & Family [SOC120]	0.5				
Technical Writing Ind	0.5					Microeconomics [ECN130]	0.5				
World Literature	0.5					Particular Topics in U.S. Govt	0.5				
						Psychology	0.5				
						Social Problems [SOC115]	0.5				
						Sociology	0.5				
						Survey of World Religions [REL101]	0.5				
						U.S. History	1				
						U.S. History Since 1877 [HIS152]	0.5				
						U.S. History to 1877 [HIS151]	0.5				
						World History	1				

English	Yrs*	Math	Yrs*	Science	Yrs*	Social Studies	Yrs*	World Languages	Yrs*	Computer Science	Yrs*
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.