



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

THOMAS JEFFERSON HIGH SCHOOL-COUNCIL BLUFFS, COUNCIL BLUFFS, 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*
African American Lit [LIT130]	0.5	Algebra 1	1	Anat & Phys I [BIO168]	0.5	Abnormal Psychology [PSY241]	0.5	Elem Spanish 1 [FLS141]	0.5		
AmerLit since Mid 1800 [LIT111]	0.5	Algebra 1	0.67	AP Biology	1	American Film [HUM122]	0.5	Elem Spanish 2 [FLS142]	0.5		
American Lit to Mid 1800's [LIT110]	0.5	Algebra 2	1	Biology	1	American Government	0.5	French 1	1		
AP Lang & Comp	1	Analytical Geom & Calc II [MAT217]	0.5	Chemistry	1	American Govt [POL111]	0.5	French 2	1		
AP Lit & Comp	1	Calculus I [MAT211]	0.5	Conceptual Chemistry	1	Ancient World History	0.5	Spanish 1	1		
Composition I [ENG105]	0.5	College Algebra [MAT121]	0.5	Conceptual Physics	1	Ancient/Modern World History	0.5	Spanish 2	1		
Composition II [ENG106]	0.5	Geometry	1	Dinosaurs [PHS141]	0.5	AP U.S. History	1				
Creative Writing	0.5	Integrated Math 1	0.33	Earth & Space Science	1	AP World History	1				
English 09	0.33	Intermediate Alg [MAT102]	0.5	Env Sci [ENV111]	0.5	Contemporary Issues	0.5				
English 09	1	Statistics [MAT157]	0.5	General Biology I [BIO112]	0.5	Economics	0.5				
English 09 Adv	1	Trigonometry [MAT130]	0.5	General Biology II [BIO113]	0.5	Ethics & Philosophy	0.5				
English 10	1			General Chemistry II [CHM176]	0.5	Geography & Cultures	0.5				
English 10	0.33			General Chemistry [CHM166]	0.5	History of Rock & Roll	0.5				
English 11	1			Human Biology [BIO157]	0.5	Intro to Philosophy [PHI101]	0.5				
English 12	1			Human Biology/Lab	1	Intro to Psychology [PSY111]	0.5				
Intro to Journalism	0.5			Intro to General Chemistry [CHM122]	0.5	Intro to Sociology [SOC110]	0.5				
Multicultural Lit [LIT134]	0.5			Intro to Oceanography [PHS160]	0.5	Issues in Psychology [PSY293]	0.5				
Newspaper Journalism	1			Physics	1	Legal Studies Appreciation	0.5				
Novel Studies	0.5					Legal Studies Foundations	0.5				

THOMAS JEFFERSON HIGH SCHOOL-COUNCIL BLUFFS 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*
Public Speaking [SPC112]	0.5					Macroeconomics [ECN120]	0.5				
Sci Fiction & Fantasy Lit [LIT169]	0.5					Marriage & Family [SOC120]	0.5				
Writing For The Workplace [ENG110]	0.5					Men, Women & Society [SOC210]	0.5				
						Microeconomics [ECN130]	0.5				
						Modern World History	0.5				
						Psychology Appreciation	0.5				
						Psychology Foundations	0.5				
						Religion of World	0.5				
						Sociology Foundations	0.5				
						U.S. History From 1870	1				
						U.S. History Since 1877 [HIS152]	0.5				
						U.S. History to 1877 [HIS151]	0.5				
						World History	0.33				
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