



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.

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

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.

Regent Admission Index Score

TIPTON HIGH SCHOOL, TIPTON, 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 Novels	0.5	Algebra 1	1	Anatomy & Physiology	1	American History 09	0.5	French 1 (Online) (ILO)	1		
British Novels	0.5	Algebra 2	1	Anat & Phys I [BIO 168]	0.5	American History 10	1	German 1 (Online) (ILO)	0.5		
Composition	0.5	AP Calculus AB	1	Anat & Phys II [BIO 173]	0.5	American History 10	0.5	Spanish 1	1		
Composition I [ENG 105]	0.5	Geometry	1	Arts of Anatomy	0.5	American History 10 (Online)	1	Spanish 2	1		
Composition II [ENG 106]	0.5	Pre-Calculus	1	Biology	1	Ancient Mediterranean World [HIS 121]	0.5	Spanish 3	1		
Creative Writing	0.5			Chemistry	1	Contemporary U.S. Issues	0.5	Spanish 4	1		
English 1	1			Earth Science	1	Developmental Psychology [PSY 121]	0.5				
English 2	1			Env Sci [ENV 115]	0.5	Economics	0.5				
Film As Literature	0.5			Human Biology [BIO 154]	0.5	Europe in the Age of Monarchy [HIS 122]	0.5				
Forms of Lit: Fiction [LIT 206]	0.5			Physics	1	Government	0.5				
Fund of Oral Comm [SPC 101]	0.5			PLTW - Principles of Engrg [EGT 410]	0.5	Holocaust & Genocide in Memory & Lit [HIS 221]	0.5				
Global Literature	0.5			Space Science	0.5	Humanities	0.5				
Speech	0.5					Intro to Ethics [PHI 105]	0.5				
						Intro to Psychology [PSY 111]	0.5				
						Intro to Sociology [SOC 110]	0.5				
						Macroeconomics [ECN 120]	0.5				
						Marriage & Family [SOC 120]	0.5				
						Microeconomics [ECN 130]	0.5				
						Psychology	0.5				
						Social Problems [SOC 115]	0.5				
						Sociology	0.5				
						Street Law	0.5				

TIPTON 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*
						U.S. History Since 1877 [HIS 152]	0.5				
						Understanding Cultures: Latin America [CLS 151]	0.5				
						World History	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 by 5 to determine the number of RAI points awarded for the course.

Updated: 8/18/2020