



# 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

## ADM SENIOR HIGH SCHOOL, ADEL, 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*
AP English Lang & Comp DC	0.5	Algebra 1	1	Adv Chemistry	1	Abnormal Psychology [PSY241]	0.5	French 1	1		
AP English Lang & Comp DC [ENG106]	0.5	Algebra 2	1	APR (Online) Academy Biology	1	American Government	0.5	French 2	1		
AP English Lit & Comp	0.5	AP Calculus AB	1	APR Chemistry	1	American Govt [POL111]	0.5	French 3	1		
APR English Lit & Comp	1	AP Probability & Statistics	0.5	Astronomy [PHS152]	0.5	American History	1	French 4	1		
Children's Lit [LIT105]	0.5	AP Probability & Statistics (Dc) [MAT157]	0.5	Biology	1	AP U.S. History	1	Spanish 1	1		
Composition I [ENG105]	0.5	APR Probability & Statistics	0.5	Chemistry	1	APR Psychology	0.5	Spanish 2	1		
Composition II [ENG106]	0.5	Geometry	1	Earth & Space Science	1	APR U.S. Govt & Politics	0.5	Spanish 3	1		
Contemporary Literature	0.5	Pre-Calculus	0.5	Earth & Space Sci (Combo)	1	APR U.S. History	1	Spanish 4	1		
Creative Writing	0.5	Pre-Calculus [MAT129]	0.5	Environmental Science	1	APR World History	1				
English 1	1	Statistics [MAT157]	0.5	Env Sci Lab [ENV116]	0.5	Developmental Psychology [PSY121]	0.5				
English 1 (Combo)	1			Env Sci [ENV115]	0.5	Economics	0.5				
English 2	1			Physics	1	Educational Psychology [PSY281]	0.5				
English 3	1			PLTW - Principles of Engrg [EGT410]	0.5	History of Iowa [HIS201]	0.5				
English 4	1					Human Origins [ANT202]	0.5				
Fund of Oral Comm [SPC101]	0.5					Intro to Ethics [PHI105]	0.5				
Honors English 2	1					Intro to Film [HUM120]	0.5				
Intro to Lit [LIT101]	0.5					Intro to Geography [GEO111]	0.5				
Intro to News Production [JOU122]	0.5					Intro to Logic [PHI110]	0.5				
						Intro to Philosophy [PHI101]	0.5				
						Intro to Psychology [PSY111]	0.5				

ADM SENIOR 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
						Intro to Sociology [SOC110]	0.5			
						Macroeconomics [ECN120]	0.5			
						Marriage & Family [SOC120]	0.5			
						Microeconomics [ECN130]	0.5			
						Minority Group Relations [SOC200]	0.5			
						Psychology	0.5			
						Social Problems [SOC115]	0.5			
						Social Psychology [PSY251]	0.5			
						Sociology	0.5			
						Survey of World Religions [REL101]	0.5			
						The Civil War [HIS266]	0.5			
						U.S. History since 1877 [HIS153]	0.5			
						U.S. History to 1877 [HIS150]	0.5			
						West Civ: Ancient to Early Mod [HIS112]	0.5			
						World History	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