

2021 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)

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.

ANKENY CENTENNIAL HIGH SCHOOL, ANKENY, CORE COURSES APPROVED FOR RAI

Source: 2020-2021 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 Lang & Comp [ENG105]	0.5	Algebra 1	1	Adv Physics	0.5	9th World Cultures	1	Chinese 1	1	AP Computer Science	1
AP Lang & Comp [ENG106]	0.5	Algebra 2	1	Adv Physics	1	Abnormal Psychology [PSY241]	0.5	Chinese 2	1	AP Computer Sci principles	1
AP Lit & Comp [LIT101]	0.5	AP Calculus AB	0.5	Anatomy & Physiology	1	African American History [HIS257]	0.5	Chinese 3	1		
AP Lit & Comp [LIT111]	0.5	AP Calculus AB [MAT211]	0.5	AP Biology [BIO112]	0.5	AP European History	1	Chinese 4	1		
Children's Lit [LIT105]	0.5	AP Calculus BC	0.5	AP Biology [BIO113]	0.5	AP Macroeconomics	0.5	French 1	1		
Composition 12	0.5	AP Calculus BC [MAT217]	0.5	AP Chemistry	1	AP Microeconomics	0.5	French 2	1		
Creative Writing [ENG221]	0.5	AP Statistics	0.5	AP Environmental Science	1	AP Psychology	0.5	French 3	1		
Detective Fiction [LIT188]	0.5	AP Statistics [MAT157]	0.5	AP Physics C	1	AP U.S. Govt & Politics	0.5	French 4	0.5		
English 09	1	Discrete Math	1	Astronomy	0.5	AP U.S. History	1	French 5	0.5		
English 10	1	Finite Math [MAT141]	0.5	Biology	1	Argumentation & Debate	0.5	Intermediate French I [FLF241]	0.5		
English 10/World History	1	Functions with Analysis	1	Chemistry	0.5	Country Study [GLS200]	0.5	Intermediate French II [FLF242]	0.5		
English 11	1	Geometry	1	Earth & Space	1	Economics	0.5	Intermediate Spanish 1 [FLS241]	0.5		
Fund of Oral Comm [SPC101]	0.5	Honors Algebra 2	1	Enriched Biology	1	English 10/World History	1	Intermediate Spanish 2 [FLS242]	0.5		
Journalism	0.5	Pre-Calculus [MAT129]	0.5	Enriched Chemistry	1	Human Origins [ANT202]	0.5	Spanish 1	1		
Literature 12	0.5	Probability & Statistics	0.5	Enriched Earth & Space	1	InterNtl Relations [POL121]	0.5	Spanish 2	1		
Science Fiction [LIT166]	0.5	Trigonometry/Pre-Calculus	0.5	Geology	0.5	Intro to Ethics [PHI105]	0.5	Spanish 3	1		
Women Writers [LIT190]	0.5			PLTW - Principles of Engrg [EGT410]	0.5	Intro to Film [HUM120]	0.5	Spanish 4	0.5		
				Principles of Engineering	0.5	Intro to Geography [GEO111]	0.5	Spanish 5	0.5		
						Intro to Logic [PHI110]	0.5				
						Intro to Philosophy [PHI101]	0.5				
						Minority Group Relations [SOC200]	0.5				
						Psychology	0.5				

ANKENY CENTENNIAL 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
						Regional Geography of NonWstrn World [GEO 124]	0.5			
						Social Problems [SOC 115]	0.5			
						Sociology 1	0.5			
						Sociology 2	0.5			
						Survey of World Religions [REL 101]	0.5			
						The Civil War [HIS 266]	0.5			
						U.S. Government	0.5			
						U.S. History	1			
						Why Iowa?	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.*