

# 2022 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: 2021-2022 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 A	1
AP Lang & Comp [ENG106]	0.5	Algebra 2	1	Adv Physics	1	Abnormal Psychology [PSY241]	0.5	French 1	1	AP ComputerSciprinciples	1
AP Lit & Comp [LIT101]	0.5	AP Calculus AB	0.5	Anatomy & Physiology	1	African American History [HIS257]	0.5	French 2	1		
AP Lit & Comp [LIT111]	0.5	AP Calculus AB [MAT211]	0.5	AP Biology [BIO112]	0.5	AP European History	1	French 3	1		
British Literature	0.5	AP Calculus BC	0.5	AP Biology [BIO113]	0.5	AP Macroeconomics	0.5	French 4	0.5		
Children's Lit [LIT105]	0.5	AP Calculus BC [MAT217]	0.5	AP Chemistry	1	AP Microeconomics	0.5	French 5	0.5		
Composition 12	0.5	AP Statistics	0.5	AP Environmental Science	1	AP Psychology	0.5	Intermediate French I [FLF241]	0.5		
Contemp Lit [LIT185]	0.5	AP Statistics [MAT157]	0.5	AP Physics C	1	AP U.S. Govt & Politics	0.5	Intermediate French II [FLF242]	0.5		
Creative Writing [ENG221]	0.5	Discrete Math	1	Astronomy	0.5	AP U.S. History	1	Intermediate Spanish I [FLS241]	0.5		
English 09	1	Functions with Analysis	1	Biology	1	Argumentation & Debate	0.5	Intermediate Spanish II [FLS242]	0.5		
English 10	1	Geometry	1	Chemistry	0.5	Developmental Psychology [PSY121]	0.5	Spanish 1	1		
English 10/World History	1	Honors Algebra 2	1	Earth & Space	1	Economics	0.5	Spanish 2	1		
English 11	1	Pre-Calculus [MAT129]	0.5	Ecology of Iowa [BIO145]	0.5	Encounters in Humanities [HUM116]	0.5	Spanish 3	1		
Fund of Oral Comm [SPC101]	0.5	Probability & Statistics	0.5	Enriched Biology	1	English 10/World History	1	Spanish 4	0.5		
Interpersonal Comm [SPC122]	0.5	Trigonometry/Pre-Calculus	0.5	Enriched Chemistry	1	Human Origins [ANT202]	0.5	Spanish 5	0.5		
Journalism	0.5			Enriched Earth & Space	1	Human Sexuality [PSY261]	0.5				
Literature 12	0.5			Geology	0.5	InterNtnl Relations [POL121]	0.5				
Women Writers [LIT190]	0.5			PLTW - Principles of Engrg [EGT410]	0.5	Intro to Ethics [PHI105]	0.5				
				Principles of Engineering	0.5	Intro to Film [HUM120]	0.5				
						Intro to Geography [GEO111]	0.5				
						Intro to Logic [PHI110]	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	Yrs*
						Intro to Philosophy [PHI101]	0.5				
						Intro to Sociology [SOC110]	0.5				
						Marriage & Family [SOC120]	0.5				
						Psychology	0.5				
						Regional Geography of the NonWstrn World [GEO124]	0.5				
						Social Problems [SOC115]	0.5				
						Social Psychology [PSY251]	0.5				
						Sociology 1	0.5				
						Sociology 2	0.5				
						Survey of World Religions [REL101]	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	