



2024 RAI Core Course List



IOWA STATE UNIVERSITY

University of Northern Iowa

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

ANKENY CENTENNIAL HIGH SCHOOL, ANKENY, CORE COURSES APPROVED FOR RAI
Source: 2023-2024 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	Anatomy & Physiology	1	9th World Cultures	1	Chinese 1	1	AP Computer Science A	1
AP Lang & Comp [ENG106]	0.5	Algebra 2 (Calculus)	1	AP Biology [BIO112]	0.5	Abnormal Psychology [PSY241]	0.5	Chinese 2	1	AP Computer Sci Principles	1
AP Lit & Comp [LIT101]	0.5	Algebra 2 (Statistics)	1	AP Biology [BIO113]	0.5	African American History [HIS257]	0.5	Chinese 3	1	Cybersecurity 1	1
AP Lit & Comp [LIT111]	0.5	AP Calculus AB	0.5	AP Chemistry	1	AP European History	1	Chinese 4	1	Design	1
British Literature	0.5	AP Calculus AB [MAT211]	0.5	AP Environmental Science	1	AP Macroeconomics	0.5	French 1	1		
Children's Lit [LIT105]	0.5	AP Calculus BC	0.5	AP Physics C	1	AP Microeconomics	0.5	French 2	1		
Composition 12	0.5	AP Calculus BC [MAT217]	0.5	Astronomy	0.5	AP Psychology	0.5	French 3	1		
Composition I [ENG105]	0.5	AP Statistics	0.5	Biology	1	AP U.S. Govt & Politics [POL111]	0.5	French 4	0.5		
Composition II [ENG106]	0.5	AP Statistics [MAT156]	0.5	Chemistry	0.5	AP U.S. History	1	French 5	0.5		
Creative Writing [ENG221]	0.5	Discrete Math Applications	0.5	Earth & Space	1	Argumentation & Debate	0.5	Intermediate French I [FLF241]	0.5		
English 09	1	Discrete Math Principles	0.5	Ecology of Iowa [BIO145]	0.5	Basic Reasoning [PHI111]	0.5	Intermediate French II [FLF242]	0.5		
English 10	1	Finite Math [MAT141]	0.5	Enriched Biology	1	Developmental Psychology [PSY121]	0.5	Intermediate Spanish I [FLS241]	0.5		
English 10/World History	1	Functions with Analysis	1	Enriched Chemistry	1	Economics	0.5	Intermediate Spanish II [FLS242]	0.5		
English 11	1	Geometry	1	Enriched Earth & Space	1	Encounters in Humanities [HUM116]	0.5	Spanish 1	1		
Fund of Oral Comm [SPC101]	0.5	Pre-Calculus [MAT129]	0.5	Enriched Physics	1	English 10/World History	1	Spanish 2	1		
Journalism	0.5	Probability & Statistics	0.5	Geology	0.5	Human Origins [ANT202]	0.5	Spanish 3	1		
Literature 12	0.5	Trigonometry/Pre-Calculus	0.5	Physics	0.5	InterNtnl Relations [POL121]	0.5	Spanish 4	0.5		
				PLTW - Principles of Engrg [EGT410]	0.5	Intro to Ethics [PHI105]	0.5	Spanish 5	0.5		
				Principles of Engineering	0.5	Intro to Film [HUM120]	0.5				
						Intro to Geography [GEO111]	0.5				
						Intro to Philosophy [PHI101]	0.5				

ANKENY CENTENNIAL HIGH SCHOOL CORE COURSES APPROVED FOR RAI (cont.)

Source: 2023-2024 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 Sociology [SOC110]	0.5		
			Iowa History [HIS201]	0.5		
			Marriage & Family [SOC120]	0.5		
			Minority Group Relations [SOC200]	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	

* The numbers in this column should be multiplied by 5 to determine the number of RAI points awarded for the course.