



2025 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.

- (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

ANKENY HIGH SCHOOL, ANKENY, CORE COURSES APPROVED FOR RAI

Source: 2024-2025 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*
Adv Journalism	1	Algebra 1	1	Anatomy & Physiology	1	9th World Cultures	1	French 1	1	AP Computer Science A	1
AP Lang & Comp [ENG105]	0.5	Algebra 2 (Calculus)	1	AP Biology [BIO112]	0.5	Abnormal Psychology [PSY241]	0.5	French 2	1	AP Computer Sci Principles	1
AP Lang & Comp [ENG106]	0.5	Algebra 2 (Statistics)	1	AP Biology [BIO113]	0.5	African American History [HIS257]	0.5	French 3	1		
AP Lit & Comp [LIT101]	0.5	AP Calculus AB	0.5	AP Chemistry	1	American Ntnl Govt [POL111]	0.5	French 4	0.5		
AP Lit & Comp [LIT111]	0.5	AP Calculus AB [MAT211]	0.5	AP Environmental Science	1	AP Comparative Govt & Politics [POL125]	0.5	French 5	0.5		
Children's Lit [LIT105]	0.5	AP Statistics	0.5	AP Physics C	1	AP European History	1	Intermediate French I [FLF241]	0.5		
Composition 12	0.5	AP Statistics [MAT156]	0.5	Astronomy	0.5	AP Microeconomics	0.5	Intermediate French II [FLF242]	0.5		
Composition I [ENG105]	0.5	Calculus I [MAT211]	0.5	Biology	1	AP Psychology	0.5	Intermediate Spanish I [FLS241]	0.5		
Composition II [ENG106]	0.5	Calculus II [MAT217]	0.5	Chemistry	0.5	AP U.S. Govt & Politics [POL111]	0.5	Intermediate Spanish II [FLS242]	0.5		
Contemp Lit [LIT185]	0.5	Discrete Math Applications	0.5	Earth & Space	1	AP U.S. History	1	Spanish 1	1		
Creative Writing [ENG221]	0.5	Discrete Math Principles	0.5	Ecology of Iowa [BIO145]	0.5	Basic Reasoning [PHI111]	0.5	Spanish 2	1		
Detective Fiction [LIT188]	0.5	Finite Math [MAT141]	0.5	Enriched Biology	1	Comparative Govt & Politics [POL125]	0.5	Spanish 3	1		
English 09	1	Functions with Analysis	1	Enriched Chemistry	1	Developmental Psychology [PSY121]	0.5	Spanish 4	0.5		
English 10	1	Geometry	1	Enriched Earth & Space	1	Economics	0.5	Spanish 5	0.5		
English 11	1	Pre-Calculus [MAT129]	0.5	Enriched Physics	1	Encounters in Humanities [HUM116]	0.5				
Fund of Oral Comm [SPC101]	0.5	Probability & Statistics	0.5	Geology	0.5	Human Origins [ANT202]	0.5				
Interpersonal Comm [SPC122]	0.5	Statistics [MAT156]	0.5	Physics	0.5	Human Sexuality [PSY261]	0.5				
Journalism	0.5	Trigonometry/Pre-Calculus	0.5	PLTW - Principles of Engrg [EGT410]	0.5	InterNtnl Relations [POL121]	0.5				
Literature 12	0.5			Principles of Engineering	0.5	Intro to Ethics [PHI105]	0.5				
Science Fiction [LIT166]	0.5					Intro to Film [HUM120]	0.5				

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

Source: 2024-2025 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*
Women Writers [LIT190]	0.5		Intro to Geography [GEO111]	0.5		
			Intro to Philosophy [PHI101]	0.5		
			Intro to Sociology [SOC110]	0.5		
			Marriage & Family [SOC120]	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		
			U.S. Government	0.5		
			U.S. History	1		
			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.