



# 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

## ABRAHAM LINCOLN HIGH SCHOOL, COUNCIL BLUFFS, 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 English	1	Algebra 1	1	Anatomy & Physiology	1	Abnormal Psychology [PSY241]	0.5	Elem Spanish I [FLS141]	0.5		
AP Lang & Comp	1	Algebra 2	1	AP Biology	1	African American History [HIS257]	0.5	Elem Spanish II [FLS142]	0.5		
AP Lit & Comp	1	Calculus I [MAT211]	0.5	AP Chemistry	1	American Film [HUM122]	0.5	French 1	1		
Composition I [ENG105]	0.5	Calculus II [MAT217]	0.5	AP Physics C	1	American Government	0.5	French 2	1		
Composition II [ENG106]	0.5	Calculus III [MAT220]	0.5	Biology	1	American Ntnl Govt [POL111]	0.5	Intermediate Spanish I [FLS241]	0.5		
Creative Writing	0.5	Calculus III [MAT220]	1	Chemistry	1	Ancient World History	0.5	Intermediate Spanish II [FLS242]	0.5		
English 09	1	College Algebra [MAT121]	0.5	Classical Physics I Lab [PHY211]	0.5	Ancient/Modern World History	0.5	Spanish 1	1		
English 10	1	Diff Eqtns w/ Laplace [MAT227]	0.5	Classical Physics I [PHY210]	0.5	AP Human Geography	1	Spanish 2	1		
English 11	1	Geometry	1	Comparative Anat (Zoo Academy)	0.5	AP U.S. History	1				
Interpersonal Comm [SPC122]	0.5	Intermediate Alg [MAT102]	0.5	Conceptual Chemistry	1	AP World History	1				
Intro to Journalism	0.5	Statistics [MAT157]	0.5	Conceptual Physics	1	Behavioral Science	0.5				
Intro to Lit [LIT101]	0.5	Trigonometry [MAT130]	0.5	Earth & Space Science	1	Biogeography (Zoo Academy)	0.5				
Multicultural Lit [LIT134]	0.5			Env Sci [ENV111]	0.5	Economics	0.5				
Newspaper Journalism	1			General Biology I [BIO112]	0.5	Intro to Anthropology [ANT100]	0.5				
Public Speaking [SPC112]	0.5			General Biology II [BIO113]	0.5	Intro to Ethics [PHI105]	0.5				
Writing for the Workplace [ENG110]	0.5			General Chemistry I [CHM166]	1	Intro to Philosophy [PHI101]	0.5				
				General Chemistry II [CHM176]	1	Intro to Psychology [PSY111]	0.5				

**ABRAHAM LINCOLN 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*
				General Physics I Lab [PHY157]	0.5	Intro to Sociology [SOC110]			0.5		
				General Physics I [PHY156]	0.5	Legal Studies Foundations			0.5		
				General Physics II Lab [PHY159]	0.5	Modern World History			0.5		
				General Physics II [PHY158]	0.5	Personality & Adjustment [PSY113]			0.5		
				Genetics Unmc	0.5	Philosophy Foundations			0.5		
				Human Anat & Phys I [BIO168]	0.5	Principles of Macroecon [ECN120]			0.5		
				Human Anat & Phys II [BIO173]	0.5	Principles of Microecon [ECN130]			0.5		
				Human Biology [BIO157]	0.5	Psychology Applications			0.5		
				Intro to General Chemistry [CHM122]	0.5	Psychology Foundations			0.5		
				Intro to Organic & Biochemistry [CHM132]	0.5	Religion of World			0.5		
				Microbiology [BIO186]	1	Social Problems [SOC115]			0.5		
				Nutrition [BIO151]	0.5	Sociology Foundations			0.5		
				Physics	1	Sport & Exercise Psychology [PSY210]			0.5		
				PLTW - Principles of Engrg [EGT410]	0.5	Survey of World Religions [REL101]			0.5		
				Zoology Operations	0.5	U.S. History From 1870			1		
						U.S. History Since 1877 [HIS152]			0.5		
						U.S. History to 1877 [HIS151]			0.5		
						Wstrn Civ: Early Modern to Present [HIS111]			0.5		

**ABRAHAM LINCOLN 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*
			World Regional Geography [GEO121]	0.5		
<b>Total English</b>	<b>Total Math</b>	<b>Total Science</b>	<b>Total Social Studies</b>	<b>Total World Languages</b>	<b>Total Computer Science</b>	

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

Updated: 7/16/2025