



2023 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: 2022-2023 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		
Composition I [ENG105]	0.5	Calculus I [MAT211]	0.5	AP Physics C	1	American Film [HUM122]	0.5	French 1	1		
Composition II [ENG106]	0.5	Calculus II [MAT217]	0.5	Biology	1	American Government	0.5	French 2	1		
Creative Writing	0.5	Calculus III [MAT220]	1	Chemistry	1	American Ntnl Govt [POL111]	0.5	Intermediate Spanish I [FLS241]	0.5		
English 09	1	College Algebra [MAT121]	0.5	Classical Physics I Lab [PHY211]	0.5	Ancient World History	0.5	Intermediate Spanish II [FLS242]	0.5		
English 10	1	Diff Eqtns w/ Laplace [MAT227]	0.5	Classical Physics I [PHY210]	0.5	Ancient/Modern World History	0.5	Spanish 1	1		
English 11	1	Geometry	1	Conceptual Chemistry	1	AP Human Geography	1	Spanish 2	1		
Interpersonal Comm [SPC122]	0.5	Intermediate Alg [MAT102]	0.5	Conceptual Physics	1	AP U.S. History	1				
Intro to Journalism	0.5	Statistics [MAT157]	0.5	Earth & Space Science	1	AP World History	1				
Intro to Lit [LIT101]	0.5	Trigonometry [MAT130]	0.5	Env Sci [ENV111]	0.5	Economics	0.5				
Multicultural Lit [LIT134]	0.5			General Biology I [BIO112]	0.5	Ethics & Philosophy	0.5				
Newspaper Journalism	1			General Biology II [BIO113]	0.5	Intro to Philosophy [PHI101]	0.5				
Novel Studies	0.5			General Chemistry I [CHM166]	1	Intro to Psychology [PSY111]	0.5				
Public Speaking [SPC112]	0.5			General Chemistry II [CHM176]	1	Intro to Sociology [SOC110]	0.5				
Writing for the Workplace [ENG110]	0.5			General Physics I Lab [PHY157]	0.5	Legal Studies Applications	0.5				
				General Physics I [PHY156]	0.5	Legal Studies Foundations	0.5				

ABRAHAM LINCOLN HIGH SCHOOL CORE COURSES APPROVED FOR RAI (cont.)

Source: 2022-2023 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*
		Human Anat & Phys I [BIO168]	0.5 Modern World History	0.5		
		Human Anat & Phys II [BIO173]	0.5 Principles of Macroecon [ECN120]	0.5		
		Human Biology [BIO157]	0.5 Principles of Microecon [ECN130]	0.5		
		Intro to General Chemistry [CHM122]	0.5 Psychology Applications	0.5		
		Intro to Organic & Biochemistry [CHM132]	0.5 Psychology Foundations	0.5		
		Nutrition [BIO151]	0.5 Religion of World	0.5		
		Physics	1 Sociology Applications	0.5		
		PLTW - Principles of Engrg [EGT410]	0.5 Sociology Foundations	0.5		
			Sport & Exercise Psychology [PSY210]	0.5		
			Survey of World Religions [REL101]	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: Ancient to Early Modern [HIS110]	0.5		
			World Regional Geography [GEO121]	0.5		
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.