



2020 RAI Core Course List



IOWA STATE
UNIVERSITY



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

ABRAHAM LINCOLN HIGH SCHOOL, COUNCIL BLUFFS, CORE COURSES APPROVED FOR RAI

Source: 2019-2020 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*
AmerLit since Mid 1800 [LIT111]	0.5	Algebra 1	0.1	Anat & Phys I [BIO168]	0.5	Abnormal Psychology [PSY241]	0.5	ElemSpanish 1 [FLS141]	0.5		
American Lit to Mid 1800's [LIT110]	0.5	Algebra 1	1	Anat & Phys II [BIO173]	0.5	Adolescent Psychology [PSY224]	0.5	ElemSpanish 2 [FLS142]	0.5		
AP Lang & Comp	1	Algebra 2	1	AP Biology	1	American Government	0.5	French 1	1		
AP Lit & Comp	1	Analytical Geom & Calc II [MAT217]	0.5	Biology	1	American Govt [POL111]	0.5	French 2	1		
Composition I [ENG105]	0.5	Calculus I [MAT211]	0.5	Biology	0.33	Ancient World History	0.5	Intermediate Spanish 1 [FLS241]	0.5		
Composition II [ENG106]	0.5	College Algebra [MAT121]	0.5	Chemistry	1	Ancient/Modern World History	0.5	Intermediate Spanish 2 [FLS242]	0.5		
Creative Writing	0.5	Geometry	1	Classical Physics I (Calc based) [PHY210]	0.5	AP Human Geography	1	Spanish 1	1		
English 09	0.33	Geometry	0.67	Classical Physics I Lab [PHY211]	0.5	AP U.S. History	1	Spanish 2	1		
English 09	1	Integrated Math 2	0.33	Conceptual Chemistry	1	Behavioral Science	0.5	Spanish 4	0.5		
English 09 Adv	1	Intermediate Alg [MAT102]	0.5	Conceptual Physics	1	Contemporary Issues	0.5				
English 09 Cotaught Freshmen	0.5	Statistics [MAT157]	0.5	Dinosaurs [PHS141]	0.5	Economics	0.5				
English 10	0.33	Trigonometry [MAT130]	0.5	Earth & Space Science	1	Ethics & Philosophy	0.5				
English 10	1			EnvSci [ENV111]	0.5	History of Rock & Roll	0.5				

ABRAHAM LINCOLN 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*
English 11	1			General BiologyI [BIO112]	0.5	Intro to Ethics [PHI105]	0.5				
English 12	1			General BiologyII [BIO113]	0.5	Intro to Philosophy[PHI101]	0.5				
Environmental Literature	0.5			General ChemistryII [CHM176]	0.5	Intro to Psychology[PSY111]	0.5				
Intro to Journalism	0.5			General Chemistry[CHM166]	0.5	Intro to Sociology[SOC110]	0.5				
Newspaper Journalism	1			General Physics 1 Lab [PHY157]	0.5	Legal Studies Appreciation	0.5				
Novel Studies	0.5			General Physics I [PHY156]	0.5	Legal Studies Foundations	0.5				
Public Speaking [SPC112]	0.5			Human Biology[BIO157]	0.5	Macroeconomics [ECN120]	0.5				
Sci Fiction & Fantasy Lit [LIT169]	0.5			Human Biology/Lab	1	Marriage & Family[SOC120]	0.5				
Writing For The Workplace [ENG110]	0.5			Intro to General Chemistry [CHM122]	0.5	Men ,Women & Society[SOC210]	0.5				
				Intro to Oceanography[PHS160]	0.5	Microeconomics [ECN130]	0.5				
				Physical Geology [PHS172]	0.5	Minority Group Relations [SOC200]	0.5				
				Physics	1	Modern World History	0.5				
				PLTW - Principles of Engrg [EGT410]	0.5	PsychologyAppreciation	0.5				
						PsychologyFoundations	0.5				
						Religion of World	0.5				
						SociologyFoundations	0.5				
						Surveyof World Religions [REL101]	0.5				
						U.S. History	0.33				

ABRAHAM LINCOLN 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*
						U.S. History 1945 to Present [HIS 251]	0.5				
						U.S. History From 1870	1				
						U.S. History Since 1877 [HIS 152]	0.5				
						U.S. History to 1877 [HIS 151]	0.5				
						Wstrn Civ: Ancient to Early Modern [HIS 110]	0.5				
						World History	0.33				
						World Regional Geography [GEO 121]	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.

Updated: 8/18/2020