



IOWA STATE
UNIVERSITY



THE UNIVERSITY
OF IOWA



2024 RAI Core Course List

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

LIBERTY HIGH SCHOOL, NORTH LIBERTY, 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*
African American Lit	1	Algebra 1	1	AP Biology	1	American Ntnl Govt [POL111]	0.5	AP French	1	AP Computer Science A	1
AP English Literature	1	Algebra 2	1	AP Chemistry	1	American Studies	1	AP Spanish	1		
Composition	1	Algebra 2 Honors	1	AP Environmental Science	1	AP Economics	1	French 1	1		
Composition I [ENG105]	0.5	AP Calculus AB	1	AP Physics	1	AP Government	1	French 2	1		
Composition II [ENG106]	0.5	AP Calculus BC	1	Biology	1	AP Human Geography	1	French 2 Honors	1		
Contemporary Literature	0.33	AP Pre-Calculus	1	Chemistry	1	AP Psychology	1	French 3	1		
Creative Writing	0.33	AP Statistics	1	Chemistry Honors	1	AP U.S. History	1	French 3 Honors	1		
English 09	1	College Alg w/ Limits [MAT138]	0.5	Earth Space Science	1	Economics	0.33	French 4	1		
English 09 Honors	0.66	Geometry	1	Env Sci [ENV115]	0.5	Government 1	0.33	French 5	1		
English 10	1	Geometry Honors	1	General Chemistry I [CHM165]	0.5	Government 2	0.33	Spanish 1	1		
English 10 Honors	1	Pre-Calculus	1	General Chemistry II [CHM175]	0.5	InterNtnl Relations [POL121]	0.5	Spanish 2	1		
English Gram/Usage	0.33	Quantitative Reasoning for Business [MAT163]	0.5	Human Anat & Phys	0.33	Intro to Philosophy [PHI101]	0.5	Spanish 2 Honors	1		
Essay Writing	0.33	Statistics [MAT157]	0.5	Human Anat & Phys I [BIO168]	0.5	Intro to Psychology [PSY111]	0.5	Spanish 3	1		
Forms of Lit: Fiction [LIT206]	0.5	Topics in Math	1	Human Anat & Phys II [BIO173]	0.5	Intro to Sociology [SOC110]	0.5	Spanish 3 Honors	1		
Foundations of Journalism	1			Human Biology [BIO154]	0.5	Judaism, Christianity & Islam [REL120]	0.5	Spanish 4	1		
Fund of Oral Comm [SPC101]	0.5			Human Evolution [BIO195]	0.5	Principles of Macroecon [ECN120]	0.5	Spanish 5	1		
Media Lit & Comp	0.33			Microbiology [BIO186]	0.5	Principles of Microecon [ECN130]	0.5				
Public Speaking	0.33			Nutrition [BIO151]	0.5	Survey of World Religions [REL101]	0.5				

LIBERTY 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*
U.S. Humanities	1			Physical Science	1	U.S. History Since 1877 [HIS152]	0.5				
U.S. Literature Honors	1			Physics	1	U.S. History to 1877 [HIS151]	0.5				
World Literature	1					West & the World I: Ancient to Medieval [HIS126]	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.