



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.

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: 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*
African American Lit	1	Algebra 1	1	AP Biology	1	American Studies	1	American Sign Lang I [ASL141]	0.5	AP Computer Science A	1
AP English Lang and Composition	1	Algebra 2	1	AP Chemistry	1	AP Economics	1	AP French	1	Intro to Computer Science	0.33
AP English Literature	1	Algebra 2 Honors	1	AP Environmental Science	1	AP Government	1	AP Spanish	1	PTLW- Computer Sci Principles	1
Composition	1	AP Calculus AB	1	AP Physics	1	AP Human Geography	1	French 1	1		
Composition I [ENG105]	0.5	AP Calculus BC	1	AP Physics 2	1	AP Psychology	1	French 2	1		
Composition II [ENG106]	0.5	AP Pre-Calculus	1	AP Physics C: Mechanics	1	AP U.S. History	1	French 2 Honors	1		
Composition II: Technical Writing [ENG108]	0.5	AP Statistics	1	Basic Anat & Phys [BIO161]	0.5	Culture & Technology [HUM190]	0.5	French 3	1		
Contemporary Literature	0.33	Calculus I [MAT210]	0.5	Biology	1	Developmental Psychology [PSY121]	0.5	French 3 Honors	1		
Creative Writing	0.33	Geometry	1	Chemistry	1	Economics	0.33	French 4	1		
Creative Writing [ENG221]	0.5	Geometry Honors	1	Chemistry Honors	1	Government 1	0.33	French 5	1		
English 09	1	Modern Algebra 2	1	Earth Space Science	1	Government 2	0.33	Spanish 1	1		
English 09 Honors	0.66	Pre-Calculus	1	Env Sci [ENV115]	0.5	InterNtnl Relations [POL121]	0.5	Spanish 2	1		
English 10	1	Quantitative Reasoning for Business [MAT163]	0.5	Human Anat & Phys	1	Intro to Ethics [PHI105]	0.5	Spanish 2 Honors	1		
English 10 Honors	1	Topics in Math	1	Human Anat & Phys I [BIO168]	0.5	Intro to Law [PRL103]	0.5	Spanish 3	1		
English Gram/Usage	0.33			Human Biology [BIO154]	0.5	Intro to LGBT Studies [SOC265]	0.5	Spanish 3 Honors	1		
Essay Writing	0.33			Intro to Astronomy [PHS151]	0.5	Intro to Psychology [PSY111]	0.5	Spanish 4	1		
Forms of Lit: Nonfiction [LIT204]	0.5			Microbiology [BIO186]	0.5	Intro to Sociology [SOC110]	0.5	Spanish 5	1		

LIBERTY 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*
Foundations of Journalism	1			Nutrition [BIO151]	0.5	Judaism, Christianity & Islam [REL120]	0.5				
Fund of Oral Comm [SPC101]	0.5			Physical Science	1	Marriage & Family [SOC120]	0.5				
Media Lit & Comp	0.33			Physics	1	Principles of Macroecon [ECN120]	0.5				
Mythology [LIT180]	0.5			Principles of Engrg	1	Principles of Microecon [ECN130]	0.5				
Public Speaking	0.33					Social Psychology [PSY251]	0.5				
Public Speaking [SPC112]	0.5					Sociology of Aging [SOC220]	0.5				
Stars Strategies Thinking & Reading	0.66					U.S. History Since 1877 [HIS152]	0.5				
U.S. Humanities	1					U.S. History to 1877 [HIS151]	0.5				
U.S. Literature Honors	1					West & the World I: Ancient to Medieval [HIS126]	0.5				
World Literature	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.

Updated: 1/16/2026