



2025 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.

- (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

ATLANTIC HIGH SCHOOL, ATLANTIC, 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*
Acellus British Lit	0.5	Acellus Algebra 1	1	Acellus Biology	0.5	Abnormal Psychology [PSY241]	0.5	French 1	0.25	AP Computer Sci Principles	1
Acellus English 3	1	Algebra 1	1	Acellus Env Sci	0.5	Acellus American History	1	Spanish 1	1		
Acellus English 4	1	Algebra 1 Honors	1	Anatomy & Physiology	1	Acellus Epic Moments in World History	1	Spanish 2	1		
Adv Creative Writing	0.5	Algebra 2	1	AP Chemistry	1	Acellus Psychology	1	Spanish 3	1		
American Literature	0.5	Algebra 2 Honors	1	Biology	1	American Government	0.5	Spanish 4	1		
AP English Composition & Lit	1	Calculus I [MAT211]	0.5	Chemistry	1	American History	1				
British Lit II [LIT141]	0.5	Geometry	1	Earth Science	1	AP Government	1				
Composition I [ENG105]	0.5	Geometry Honors	1	Environmental Science	1	AP U.S. History	1				
Composition II [ENG106]	0.5	Intro to Pre-Calculus	0.5	Env Sci [ENV111]	0.5	Contemporary U.S. Issues	0.5				
Creative Writing	0.5	Pre-Calculus [MAT129]	0.5	General Chemistry	1	Developmental Psychology [PSY121]	0.5				
English 1	1	Statistics	0.5	Human Anat & Phys I [BIO168]	0.5	Intro to Ethics [PHI105]	0.5				
English 1 Honors	1	Statistics [MAT157]	0.5	Human Anat & Phys II [BIO173]	0.5	Intro to Psychology [PSY111]	0.5				
English 2	1			Human Biology [BIO157]	0.5	Intro to Sociology [SOC110]	0.5				
English 2 Honors	1			Physical Science	1	Middle World History	1				
English 3	1			Physics	1	Modern World History	1				
English 4	0.5					Principles of Macroecon [ECN120]	0.5				
Intro to Lit [LIT101]	0.5					Psychology	0.5				
Journalism 1	0.5					Social Problems [SOC115]	0.5				
Multicultural Lit [LIT134]	0.5					Sociology	0.5				
Public Speaking [SPC112]	0.5					Sport & Exercise Psychology [PSY210]	0.5				
Speech	0.5					U.S. History	1				
						U.S. History Since 1877 [HIS152]	0.5				

ATLANTIC 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*
			Wstrn Civ: Ancient to Early Modern [HIS110]	0.5		
			Wstrn Civ: Early Modern to Present [HIS111]	0.5		
			World Geography	1		
			World History	1		
			World History 2	0.25		
			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.