



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

CLEAR CREEK AMANA HIGH SCHOOL, TIFFIN, 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*
AP Lang & Comp	1	Algebra 1	1	Anatomy & Physiology	1	American Government	0.5	American Sign Lang I [ASL141]	0.5	Computer Sci Principles	0.5
AP Lit & Comp	1	Algebra 2	1	Biology	1	American History	1	American Sign Lang II [ASL171]	0.5		
Composition I [ENG105]	0.5	AP Calculus AB	1	Chemistry	1	AP U.S. History	1	German 1	1		
Composition II [ENG106]	0.5	Calculus I [MAT210]	0.5	Classical Physics I [PHY212]	0.5	Contemp American History	0.5	German 2	1		
Creative Writing	0.5	Core Geometry	1	Earth Science	1	Developmental Psychology [PSY121]	0.5	German 3	1		
Crime in Lit & Non-Fiction	0.5	Diff Eqtns w/ Laplace [MAT227]	0.5	Env Sci [ENV115]	0.5	Eastern Cultures	0.5	German 4	1		
ELL Fundamentals 09	1	Geometry	1	Human Anat & Phys I [BIO168]	0.5	Economics	0.5	Spanish 1	1		
ELL Fundamentals 10	0.5	Statistics	0.5	Human Anat & Phys II [BIO173]	0.5	Intro to Psychology [PSY111]	0.5	Spanish 2	1		
English 09	1	Statistics [MAT157]	0.5	Human Biology [BIO154]	0.5	Intro to Sociology [SOC110]	0.5	Spanish 3	1		
English 10	1	Trigonometry & Calculus	1	Microbiology [BIO186]	0.5	Modern Political Controversy	0.5	Spanish 4	1		
Film Analysis	0.5			Physics	1	Popular Culture [HUM142]	0.5				
Fund of Oral Comm [SPC101]	0.5			PLTW - Principles of Engrg [EGT410]	0.5	Principles of Macroecon [ECN120]	0.5				
Identity & Community	0.5					Principles of Microecon [ECN130]	0.5				
Lit of War & Conflict	0.5					Psychology	0.5				
Logic & Argumentation	0.5					Social Problems [SOC115]	0.5				
Public Speaking [SPC112]	0.5					Sociology	0.5				
Sci Fiction & Lit of Imagination	0.5					Street Law	0.5				
Superheroes in Society	0.5					Survey of Social Studies	1				

CLEAR CREEK AMANA 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*
Yearbook	0.5		Survey of World Religions [REL101]	0.5		
			U.S. History Since 1877 [HIS152]	0.5		
			World Film History [HUM124]	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: 7/16/2025