



IOWA STATE
UNIVERSITY



THE UNIVERSITY
OF IOWA



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

LE MARS HIGH SCHOOL, LE MARS, 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*
Children's Lit [LIT105]	0.5	Algebra 1	1	Anatomy	0.5	American Government	0.5	Elem Spanish I [FLS141]	0.5	Computer Sci Principles	0.5
Composition I [ENG105]	0.5	Algebra 2	1	Biology	1	American History	1	Elem Spanish II [FLS142]	0.5		
Composition II [ENG106]	0.5	Algebra 3	1	Chemistry	1	American Ntnl Govt [POL111]	0.5	Spanish 1	1		
Contemporary Literature	0.5	Applied Calculus	0.5	Engineering Your World	1	AP Psychology	1	Spanish 2	1		
Creative Writing	0.5	Applied Calculus [MAT201]	0.5	General Science	1	AP U.S. Govt & Politics	0.5	Spanish 3	1		
Creative Writing [ENG221]	0.5	Calculus I [MAT211]	0.5	Honors General Science	1	Basic Reasoning [PHI111]	0.5	Spanish 4	1		
Freshman English	1	College Algebra [MAT121]	0.5	Human Anat & Phys I [BIO168]	0.5	Child Psychology [PSY222]	0.5				
Honors Sophomore English	1	Geometry	1	Human Anat & Phys II [BIO173]	0.5	Criminology [CRJ200]	0.5				
Interpersonal Comm [SPC122]	0.5	Honors Algebra 2	1	Human Physiology	0.5	Current Events	0.5				
Intro to Lit [LIT101]	0.5	Modern Algebra	1	Physics	1	Developmental Psychology [PSY121]	0.5				
Junior English	1	Modern Algebra 2	1			Economics	0.5				
Modern American Lit	0.5	Modern Geometry	1			Honors World History	1				
Public Speaking [SPC112]	0.5	Pre-Calculus	0.5			Human & Work Relations [PSY102]	0.5				
Senior Composition	0.5	Pre-Calculus [MAT129]	0.5			Intro to Ethics [PHI105]	0.5				
Sophomore English	1	Statistics [MAT157]	0.5			Intro to Philosophy [PHI101]	0.5				
World Literature	0.5					Intro to Psychology [PSY111]	0.5				
						Intro to Social Work [SOC160]	0.5				
						Intro to Sociology [SOC110]	0.5				
						Iowa History	0.5				
						Juvenile Delinquency [CRJ201]	0.5				
						Marriage & Family [SOC120]	0.5				
						Principles of Macroecon [ECN120]	0.5				

LE MARS 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*
			Principles of Microecon [ECN130]	0.5		
			Psychology	0.5		
			Sociology	0.5		
			Study of Drug Use & Abuse [SOC217]	0.5		
			Survey of World Religions [REL101]	0.5		
			U.S. History Since 1877 [HIS152]	0.5		
			U.S. History to 1877 [HIS151]	0.5		
			Voting & Elections	0.5		
			Wstrn Civ: Ancient to Early Modern [HIS110]	0.5		
			Wstrn Civ: Early Modern to Present [HIS111]	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.