



# 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.

- (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

## LINN-MAR HIGH SCHOOL, MARION, 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*
Adv English 1	1	Algebra 1	1	Anatomy & Physiology	1	Adv U.S. History	1	American Sign Lang I [ASL141]	0.5	AP Computer Science A	1
Adv English 2	1	Algebra 1B	1	AP Biology	0.5	AP American Government	1	American Sign Lang II [ASL171]	0.5	Computer Sci Principles	1
Adv English 3	1	Algebra 2	1	AP Biology	1	AP Psychology	1	AP French	1	PLTW - Computer Sci Principles [CIS450]	1
AP English Lit & Comp	1	AP Calculus AB	1	AP Chemistry	0.5	AP U.S. History	0.5	French 1	1		
Classics	0.5	AP Calculus BC	0.5	AP Chemistry	1	AP U.S. History	1	French 2	1		
College Grammar	0.5	AP Calculus BC	1	AP Env Sci 1	0.5	AP World History	0.5	French 3	1		
College Reading	0.5	AP Statistics	1	AP Env Sci 2	1	AP World History	1	French 4	1		
College Writing	0.5	Calculus II [MAT216]	0.5	AP Physics	1	Current Events	0.5	Intermediate Spanish I [FLS241]	0.5		
Communications	0.5	Calculus III [MAT219]	0.5	AP Physics & 2	1	Economics	0.5	Intermediate Spanish II [FLS242]	0.5		
Composition I [ENG105]	0.5	Geometry	1	AP Physics C: Electricity & Magnetism	1	Government	0.5	Spanish 1	1		
Composition II [ENG106]	0.5	Pre-Calculus	1	Applied Physics & Chemistry	1	Holocaust & Genocide in Memory & Lit [HIS221]	0.5	Spanish 2	1		
Contemporary Literature	0.5	Probability & Statistics	0.5	Bioethics	0.5	Intro Psychology	0.5	Spanish 3	1		
Creative Writing	0.5	Probability & Statistics	0.5	Biology	1	Intro to Ethics [PHI105]	0.5	Spanish 4	1		
English 1	1			Chemistry	1	Intro to Psychology [PSY111]	0.5	Spanish 5	1		
English 2	1			Earth & Space Science	1	Intro to Sociology [SOC110]	0.5				
English 3	1			Earth Science	1	Law & the Constitution	0.5				
Fund of Oral Comm [SPC101]	0.5			Human Anat & Phys I [BIO168]	0.5	Marriage & Family [SOC120]	0.5				
Multicultural Literature	0.5			Human Anat & Phys II [BIO173]	0.5	Principles of Macroecon [ECN120]	0.5				

**LINN-MAR 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*
Rhetoric	0.5	Nutrition [BIO151]	0.5 Sociology	0.5		
Speech	0.5	Physics	1 Survey of World Religions [REL101]	0.5		
Venture Creative Writing	0.5	PLTW - Principles of Engrg [EGT410]	1 U.S. History	1		
		Venture Biology	1 U.S. History Since 1877 [HIS152]	0.5		
		Venture Biology	0.5 U.S. History to 1877 [HIS151]	0.5		
		Venture Earth Science	1 Working in America [HUM105]	0.5		
			World History	1		
<b>Total English</b>	<b>Total Math</b>	<b>Total Science</b>	<b>Total Social Studies</b>	<b>Total World Languages</b>	<b>Total Computer Science</b>	

\* The numbers in this column should be multiplied by 5 to determine the number of RAI points awarded for the course.