



2024 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

LINN-MAR HIGH SCHOOL, MARION, CORE COURSES APPROVED FOR RAI

Source: 2023-2024 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	PLTW - Computer Sci Principles [CIS450]	1
Adv English 3	1	Algebra 2	1	AP Biology	1	AP Psychology	1	American Sign Lang III [ASL245]	0.5		
Classics	0.5	AP Calculus AB	1	AP Chemistry	0.5	AP U.S. History	0.5	AP French	1		
College Grammar	0.5	AP Calculus BC	0.5	AP Chemistry	1	AP U.S. History	1	French 1	1		
College Reading	0.5	AP Calculus BC	1	AP Env Sci 1	0.5	AP World History	0.5	French 2	1		
College Writing	0.5	AP Statistics	1	AP Env Sci 2	1	AP World History	1	French 3	1		
Communications	0.5	Calculus II [MAT216]	0.5	AP Physics	1	Current Events	0.5	French 4	1		
Composition I [ENG105]	0.5	Geometry	1	AP Physics 2	1	Economics	0.5	Intermediate Spanish I [FLS241]	0.5		
Composition II [ENG106]	0.5	Pre-Calculus	1	Applied Physics & Chemistry	1	Encounters in Humanities [HUM116]	0.5	Intermediate Spanish II [FLS242]	0.5		
Contemporary Literature	0.5			Astronomy	0.5	Government	0.5	Spanish 1	1		
Creative Writing	0.5			Biology	1	Holocaust & Genocide in Memory & Lit [HIS221]	0.5	Spanish 2	1		
English 1	1			Chemistry	1	Intro Psychology	0.5	Spanish 3	1		
English 2	1			Earth & Space Science	1	Intro to Ethics [PHI105]	0.5	Spanish 4	1		
English 3	1			Earth Science	1	Intro to Sociology [SOC110]	0.5	Spanish 5	1		
Fund of Oral Comm [SPC101]	0.5			Human Anat & Phys I [BIO168]	0.5	Law & the Constitution	0.5				
Multicultural Literature	0.5			Human Anat & Phys II [BIO173]	0.5	Popular Culture [HUM142]	0.5				
Rhetoric	0.5			Meteorology	0.5	Principles of Macroecon [ECN120]	0.5				
Speech	0.5			Nutrition [BIO151]	0.5	Social Problems [SOC115]	0.5				
Venture English	1			Organic Chemistry	0.5	Sociology	0.5				

LINN-MAR HIGH SCHOOL CORE COURSES APPROVED FOR RAI (cont.)

Source: 2023-2024 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*
		Physics	1 State & Local Government	0.5		
		PLTW - Principles of Engrg [EGT410]	1 Survey of World Religions [REL101]	0.5		
			U.S. History	1		
			U.S. History Since 1877 [HIS152]	0.5		
			U.S. History to 1877 [HIS151]	0.5		
			Working in America [HUM105]	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.

Updated: 1/28/2025