



# 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)

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Regent Admission Index Score

## MARION 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*
American Literature	1	Algebra 1B	0.5	Anatomy & Physiology	0.5	American Government	0.5	American Sign Lang I [ASL141]	0.5	PLTW - Computer Sci Principles [CIS450]	0.5
American Literature Adv	1	AP Calculus AB	1	AP Biology	1	American History	1	American Sign Lang II [ASL171]	0.5		
AP English	1	AP Statistics	1	Biology	0.5	American Indian History [HIS254]	0.5	American Sign Lang III [ASL245]	0.5		
Composition I [ENG105]	0.5	Calculus I [MAT210]	0.5	Chemistry	1	AP American History	1	Elem Spanish I [FLS141]	0.5		
Composition II [ENG106]	0.5	Calculus II [MAT216]	0.5	Classical Physics II [PHY222]	0.5	AP Human Geography	1	French 1	0.5		
Creative Writing	0.5	Calculus III [MAT219]	0.5	Earth Science & Space	0.5	AP Psychology	0.5	Intermediate Spanish I [FLS241]	0.5		
Creative Writing [ENG221]	0.5	College Alg w/ Limits [MAT138]	0.5	Environmental Science	0.5	AP World History	1	Spanish 1	1		
Elements of Writing [ENG101]	0.5	Diff Eqtns w/ Laplace [MAT227]	0.5	Field Biology	0.5	Criminology [CRJ200]	0.5	Spanish 2	1		
English 1	1	Geom in Construction 1	0.5	General Chemistry I [CHM165]	0.5	Developmental Psychology [PSY121]	0.5	Spanish 3	1		
English 1 Adv	1	Geom in Construction 2	0.5	General Chemistry II [CHM175]	0.5	Global Studies	0.5	Spanish 4	1		
English 12	1	Inter Algebra/Geometry	1	General Sci Motion, Matter, Waves	1	History American Indian	0.5				
English 2	0.5	Inter Alg/Pre-Calc	1	Human Anat & Phys I [BIO168]	0.5	Intro to Ethics [PHI105]	0.5				
English 2 Adv	0.5	Inter Alg/Trig	1	Human Anat & Phys II [BIO173]	0.5	Intro to Law [PRL103]	0.5				
English 2 Writing & Literacy	0.5	Linear Algebra [MAT149]	0.5	Human Biology [BIO154]	0.5	Intro to LGBT Studies [SOC265]	0.5				
English 4 Adv	1	Statistics [MAT157]	0.5	Human Evolution [BIO195]	0.5	Intro to Philosophy [PHI101]	1				
English Literature	1	Trig & Analytic Geom [MAT136]	0.5	Microbiology [BIO186]	0.5	Intro to Psychology [PSY111]	0.5				

**MARION 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*
Film Study	0.5	Nutrition [BIO151]	0.5 Intro to Sociology [SOC110]	0.5		
Forms of Lit: Fiction [LIT206]	1	Physics	1 Iowa Marion History	0.5		
Fund of Oral Comm [SPC101]	0.5		Juvenile Delinquency [CRJ201]	0.5		
Journalism	1		Marriage & Family [SOC120]	0.5		
Journalism 1/4	1		Middle Ages	0.5		
Journalism 2	0.5		Modern American History	0.5		
Journalism/Yearbook 1	0.5		Multicultural Ethics [PHI135]	0.5		
Lit & Culture: American Dreams [LIT222]	0.5		Popular Culture [HUM142]	0.5		
Mythology [LIT180]	0.5		Principles of Macroecon [ECN120]	0.5		
Public Speaking [SPC112]	0.5		Principles of Microecon [ECN130]	0.5		
			Psychology	0.5		
			Social Problems [SOC115]	0.5		
			Sociology	0.5		
			Survey of World Religions [REL101]	0.5		
			U.S. Film History [HUM123]	0.5		
			U.S. History Since 1877 [HIS152]	0.5		
			U.S. History to 1877 [HIS151]	0.5		
			Understanding Cultures: Latin America [CLS151]	0.5		
			West & the World I: Ancient to Medieval [HIS126]	0.5		
			West & the World III: Enlightenment to Modern [HIS128]	0.5		
			World Film History [HUM124]	0.5		

**MARION 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*
			World History	0.5		
<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.

Updated: 8/14/2024