



2023 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

MARION HIGH SCHOOL, MARION, CORE COURSES APPROVED FOR RAI

Source: 2022-2023 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 II [ASL171]	0.5	PLTW - Computer Sci Principles [CIS450]	0.5
American Literature Adv	1	AP Calculus AB	1	Biology	0.5	American History	1	American Sign Lang III [ASL245]	0.5		
AP English	1	AP Statistics	1	Chemistry	0.5	AP American History	1	American Sign Lang IV [ASL281]	0.5		
Composition I [ENG105]	0.5	Calculus I [MAT210]	0.5	Classical Physics I [PHY212]	0.5	AP Human Geography	1	French 1	1		
Composition I [ENG105]	1	Calculus II [MAT216]	0.5	Earth Science & Space	0.5	AP Psychology	0.5	French 2	1		
Composition II [ENG106]	0.5	Calculus III [MAT219]	0.5	Environmental Science	0.5	AP World History	1	French 3	1		
Creative Writing	0.5	Diff Eqtns w/ Laplace [MAT227]	0.5	General Chemistry I [CHM165]	0.5	Basic Reasoning [PHI111]	0.5	French 4	1		
Creative Writing [ENG221]	1	Inter Algebra/Geometry	1	General Sci Motion, Matter, Waves	1	Criminology [CRJ200]	0.5	Intermediate Spanish I [FLS241]	0.5		
Elements of Writing [ENG101]	0.5	Inter Alg/Pre-Calc	1	Human Anat & Phys I [BIO168]	0.5	Developmental Psychology [PSY121]	0.5	Intermediate Spanish II [FLS242]	0.5		
English 1	1	Inter Alg/Trig	1	Human Anat & Phys II [BIO173]	0.5	Global Studies	0.5	Spanish 1	1		
English 1 Adv	1	Quantitative Reasoning for Business [MAT163]	0.5	Human Evolution [BIO195]	0.5	History American Indian	0.5	Spanish 2	1		
English 2 Comm/Speech	0.5	Statistics [MAT157]	0.5	Microbiology [BIO186]	0.5	Holocaust & Genocide in Memory & Lit [HIS221]	1	Spanish 3	1		
English 2 Comm/Speech Adv	0.5	Trig & Analytic Geom [MAT136]	0.5	Nutrition [BIO151]	0.5	InterNtnl Relations [POL121]	0.5	Spanish 4	1		
English 2 Writing	0.5			Physics	1	Intro to Ethics [PHI105]	0.5				
English 2 Writing Adv	0.5					Intro to Philosophy [PHI101]	1				

MARION HIGH SCHOOL CORE COURSES APPROVED FOR RAI (cont.)

Source: 2022-2023 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*
English 4	1		Intro to Psychology [PSY111]	0.5		
English Literature	1		Intro to Sociology [SOC110]	0.5		
Film Study	0.5		Iowa Marion History	0.5		
Forms of Lit: Fiction [LIT206]	1		Marriage & Family [SOC120]	0.5		
Fund of Oral Comm [SPC101]	0.5		Middle Ages	0.5		
Journalism	1		Modern American History	0.5		
Journalism 1/4	1		Principles of Macroecon [ECN120]	0.5		
Journalism 2	0.5		Principles of Microecon [ECN130]	0.5		
Journalism/Yearbook 1	0.5		Psychology	0.5		
Mythology [LIT180]	0.5		Sociology	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		
			Understanding Cultures: Modern Japan [CLS165]	0.5		
			Working in America [HUM105]	0.5		
			World History	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.