

# 2021 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)

Regent Admission Index Score

*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.

## MARION HIGH SCHOOL, MARION, CORE COURSES APPROVED FOR RAI

*Source: 2020-2021 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	AP Calculus AB	1	Anatomy & Physiology	0.5	American Government	0.5	American Sign Lang I [ASL141]	0.5		
American Literature Adv	1	AP Statistics	1	Anat & Phys I [BIO168]	0.5	American History	1	American Sign Lang II [ASL171]	0.5		
AP English	1	Business Calc [MAT165]	0.5	Anat & Phys II [BIO173]	0.5	American History 1 Adv	0.5	French 1	1		
AP English Lang & Comp 2	0.5	Calculus II [MAT216]	0.5	AP Biology	1	AP American History	1	French 2	1		
Composition I [ENG105]	0.5	Inter Algebra/Geometry	1	AP Chemistry	0.5	AP Government & Politics	0.5	French 3	1		
Composition II [ENG106]	0.5	Inter Alg/Pre-Calc	1	Biology	0.5	AP Human Geography	1	French 4	1		
Creative Writing	0.5	Inter Alg/Trig	1	Chemistry	1	AP Psychology	0.5	Intermediate French I [FLF241]	0.5		
English 1	1	Probability & Statistics	0.5	Earth Science & Space	0.5	AP World History	1	Intermediate Spanish 1 [FLS241]	0.5		
English 1 Adv	1	Statistics [MAT157]	0.5	Environmental Science	0.5	Basic Reasoning [PHI111]	0.5	Spanish 1	1		
English 2 Comm/Speech	0.5			Field Biology	0.5	Cultural Awareness for Criminal Justice Practitioners [CRJ202]	0.5	Spanish 2	1		
English 2 Comm/Speech Adv	0.5			General Inorganic Chemistry I [CHM165]	0.5	Developmental Psychology [PSY121]	0.5	Spanish 3	1		
English 2 Writing	0.5			General Inorganic Chemistry II [CHM175]	0.5	Europe in the Age of Monarchy [HIS122]	0.5	Spanish 4	1		
English 2 Writing Adv	0.5			General Sci Motion, Matter, Waves	1	Europe in the Age of Ntnlism [HIS124]	0.5				
English 4	1			Human Biology [BIO154]	0.5	Global Studies	0.5				
Forms of Lit: Fiction [LIT206]	0.5			Intro to Organic/Biochemistry [CHM132]	0.5	History American Indian	0.5				
Fund of Oral Comm [SPC101]	0.5			Physics	1	Intro to Ethics [PHI105]	0.5				

MARION HIGH SCHOOL CORE COURSES APPROVED FOR RAI (cont.)											
Source: 2018-2019 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*
Journalism	1			PLTW - Principles of Engrg [EGT410]	0.5	Intro to Philosophy[PHI101]	0.5				
Journalism 1/4	1					Intro to Psychology[PSY111]	0.5				
Journalism2	0.5					Intro to Sociology[SOC110]	0.5				
Journalism/Yearbook 1	0.5					Iowa Marion History	0.5				
						Macroeconomics [ECN120]	0.5				
						Marriage & Family[SOC120]	0.5				
						Microeconomics [ECN130]	0.5				
						Middle Ages	0.5				
						Psychology	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: Latin America [CLS151]	0.5				
						Understanding Cultures: Modern Japan [CLS165]	0.5				
						Working in America [HUM105]	0.5				
						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.