

# 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.

## MOUNT PLEASANT HIGH SCHOOL, MOUNT PLEASANT, 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*
AP English Lang & Comp	1	Algebra 1	1	Anatomy & Physiology	1	Abnormal Psychology [PSY241]	0.5	Elem Spanish 1 [FLS141]	0.5	AP Computer Sci Principles	1
AP English Lit & Comp	1	Algebra 2	1	Anat & Phys I [BIO168]	0.5	American History	1	Intermediate Spanish I [FLS231]	0.5		
AP Language	0.5	AP Calculus AB	1	AP Biology	1	AP Psychology	0.5	Intermediate Spanish II [FLS232]	0.5		
Composition I [ENG105]	0.5	AP Calculus BC	1	AP Chemistry	1	AP U.S. History	1	Spanish 1	1		
Composition II [ENG106]	0.5	AP Statistics	1	AP Physics	1	Changes & Choices [HUM110]	0.5	Spanish 2	1		
ELL English 1	0.5	College Algebra [MAT121]	0.5	Biology	1	Contemp Global Issues [SOC186]	0.5				
English 1	1	Geometry	1	Chemistry	1	Contemp World Affairs [HIS231]	0.5				
English 2	1	Pre-Calculus	1	College Chemistry II [CHM152]	0.5	Contemp World Issues [GLS100]	0.5				
English 3	1	Statistics [MAT156]	0.5	College Physics I [PHY162]	0.5	Criminology [SOC240]	0.5				
English 4	1	Trigonometry	0.5	Env Sci [ENV111]	0.5	Developmental Psychology [PSY121]	0.5				
Fund of Oral Comm [SPC101]	0.5			Essentials of A & P (No Lab) [BIO162]	0.5	Diversity [SOC212]	0.5				
Honors English 09	1			General Biology IA [BIO114]	0.5	Economics	0.5				
Honors English 10	1			Human Biology [BIO157]	0.5	Government	0.5				
Intro to Lit [LIT101]	0.5			Integrated Science 1	0.5	Human & Work Relations [PSY102]	0.5				
Mythological & Biblical Lit [LIT178]	0.5			Integrated Science 2	0.5	Human Geography	1				
Public Speaking [SPC112]	0.5			Intro to Earth Sci [PHS185]	0.5	Human Sexuality [PSY261]	0.5				
Technical Report Writing [ENG111]	0.5			Intro to General Chemistry [CHM122]	0.5	Intro to Economics [ECN110]	0.5				
				Physical Science	1	Intro to Ethics [PHI105]	0.5				

**MOUNT PLEASANT 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*
				Physics	1	Intro to Philosophy [PHI101]	0.5				
				Principles of Astronomy [PHS 142]	0.5	Intro to Political Sci [POL110]	0.5				
						Intro to Psychology [PSY111]	0.5				
						Intro to Social Work [SOC160]	0.5				
						Intro to Sociology [SOC110]	0.5				
						Juvenile Delinquency [SOC230]	0.5				
						Marriage & Family [SOC120]	0.5				
						Microeconomics [ECN130]	0.5				
						Modern Asian History [HIS211]	0.5				
						Mythology [HUM220]	0.5				
						Nazi Germany [HIS224]	0.5				
						Psychology	0.5				
						Psychology of Personality [PSY236]	0.5				
						Social Problems [SOC115]	0.5				
						Social Psychology [PSY251]	0.5				
						Sociology	0.5				
						Sociology of Deviance [SOC250]	0.5				
						U.S. History 1945 to Present [HIS251]	0.5				
						U.S. History Since 1877 [HIS152]	0.5				
						U.S. History to 1877 [HIS151]	0.5				

MOUNT PLEASANT 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*
						Wstrn CivEarlyModern to Present [HIS111]	0.5				
						World History 1 Ancient	0.5				
						World History 2 Western	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.

Updated: 8/9/2021