



# 2020 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.

*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

## MOUNT PLEASANT HIGH SCHOOL, MOUNT PLEASANT, CORE COURSES APPROVED FOR RAI

*Source: 2019-2020 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	African American History [HIS257]	0.5	Intermediate Spanish I [FLS231]	0.5		
AP Language	0.5	AP Calculus AB	1	AP Biology	1	American Govt [POL111]	0.5	Spanish 1	1		
Composition I [ENG105]	0.5	AP Calculus BC	1	AP Chemistry	1	American History	1	Spanish 2	1		
Composition II [ENG106]	0.5	AP Statistics	1	AP Physics	1	AP Macroeconomics	0.5	Spanish 3	1		
ELL English 1	0.5	Discrete Math	0.5	Biology	1	AP Psychology	0.5	Spanish 4	1		
ELL English 2	0.5	Geometry	1	Chemistry	1	Child Psychology [PSY222]	0.5				
English 1	1	Pre-Calculus	1	EnvSci [ENV111]	0.5	Civic English Leadership	1				
English 2	1	Statistics [MAT156]	0.5	Essentials of A & P (No Lab) [BIO162]	0.5	Comparative Govt & Politics [POL125]	0.5				
English 3	1	Trigonometry	0.5	General Biology IA [BIO114]	0.5	Contemp World Affairs [HIS231]	0.5				
English 4	1			General Chemistry [CHM166]	0.5	Developmental Psychology [PSY121]	0.5				
Honors English 09	1			Human Biology [BIO157]	0.5	Drug Use & Abuse [CRJ207]	0.5				
Honors English 10	1			Integrated Science 1	0.5	Economics	0.5				
Intro to Lit [LIT101]	0.5			Integrated Science 2	0.5	ELL U.S. History	0.5				
Mythological & Biblical Lit [LIT178]	0.5			Intro to General Chemistry [CHM122]	0.5	Government	0.5				
Technical Report Writing [ENG111]	0.5			Physical Science	1	Human & Work Relations [PSY102]	0.5				
				Physics	1	Human Geography	1				
						Intro to Political Sci [POL110]	0.5				
						Intro to Psychology [PSY111]	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*
						Intro to Social Work [SOC160]	0.5				
						Intro to Sociology [SOC110]	0.5				
						Marriage & Family [SOC120]	0.5				
						Mythology [HUM220]	0.5				
						Nazi Germany [HIS224]	0.5				
						Psychology	0.5				
						Psychology of Gender [PSY262]	0.5				
						Social Problems [SOC115]	0.5				
						Sociology	0.5				
						Survey of World Religions [REL101]	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				
						Wstrn Civ Early Modern to Present [HIS111]	0.5				
						World History 1	0.5				
						World History 2	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: 8/18/2020