2022 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: 2021-2022 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 Lit Since Mid-1800's [LIT111]	0.5	Algebra 1	1	Anatomy & Physiology	1	Abnormal Psychology [PSY241]	0.5	Elem Spanish I [FLS141]	0.5	AP Computer Sci Principles	1
AP English Lang & Comp	1	Algebra 2	1	AP Biology	1	African American History [HIS257]	0.5	Spanish 1	1		
AP English Lit & Comp	1	AP Calculus AB	1	AP Chemistry	1	American History	1	Spanish 2	1		
Composition I [ENG105]	0.5	AP Calculus BC	1	Astronomy [PHS152]	0.5	American Ntnl Govt [POL111]	0.5	Spanish 3	1		
Composition II [ENG106]	0.5	AP Statistics	1	Biology	1	Civic English Leadership	1	Spanish 4	1		
ELL English 1	0.5	Finite Math [MAT140]	0.5	Chemistry	1	Comparative Govt & Politics [POL125]	0.5				
ELL English 2	0.5	Geometry	1	Env Sci [ENV111]	0.5	Criminology [SOC240]	0.5				
English 1	1	Pre-Calculus	1	Human Anat & Phys I [BIO168]	0.5	Developmental Psychology [PSY121]	0.5				
English 2	1	Statistics [MAT156]	0.5	Human Anat & Phys II [BIO173]	0.5	Drug Use & Abuse [CRJ207]	0.5				
English 3	1	Trigonometry	0.5	Integrated Science 1	0.5	Economics	0.5				
English 4	1			Integrated Science 2	0.5	ELL U.S. History	0.5				
Honors English 09	1			Microbiology [BIO186]	0.5	Government	0.5				
Honors English 10	1			Nutrition [BIO151]	0.5	Human & Work Relations [PSY102]	0.5				
Ind English 4	0.5			Physical Science	1	Human Geography	1				
Intro to Lit [LIT101]	0.5			Physics	1	Humanities of the Early World [HUM135]	0.5				
Public Speaking [SPC112]	0.5					Intro to Economics [ECN110]	0.5				
Technical Writing [ENG111]	0.5					Intro to Ethics [PHI105]	0.5				
The Short Story [LIT161]	0.5					Intro to Humanities [HUM101]	0.5				
						Intro to Logic [PHI110]	0.5				
						Intro to Philosophy [PHI101]	0.5				
						Intro to Psychology [PSY111]	0.5				
						Intro to Social Work [SOC160]	0.5				

English	Yrs*	Math	Yrs*	Science	Yrs*	Social Studies	Yrs*	World Languages	Yrs*	Computer Science	Yrs*
						Intro to Sociology [SOC110]	0.5				
						Marriage & Family [SOC120]	0.5				
						Modern Asian History [HIS211]	0.5				
						Mythology [HUM220]	0.5				
						Principles of Macro-Economics [ECN120]	0.5				
						Principles of Micro-Economics [ECN130]	0.5				
						Psychology	0.5				
						Social Problems [SOC115]	0.5				
						Sociology	0.5				
						Survey of World Religions [REL101]	0.5				
						U.S. History Since 1877 [HIS152]	0.5				
						United States History to 1878 [HIS151]	0.5				
						Wstrn Civ: Early Modern to Present [HIS111]	0.5				
						World History 1 Ancient	0.5				
						World History 2 Western	0.5				
						World Regional Geography [GEO121]	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: 7/19/2022