

# 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 VERNON HIGH SCHOOL, MOUNT VERNON, 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*
21st Century Journalistic Writing	0.5	Algebra 1	1	Anatomy & Physiology	1	American Ntnl Govt [POL111]	0.5	German 1	1	AP Computer Sci Principles	1
Adv Composition	0.5	Algebra 2	1	AP Chemistry	1	AP Macroeconomics	0.5	German 2	1	AP Computer Science	1
African American Lit	0.5	AP Calculus AB	1	Biology	1	AP Microeconomics	0.5	German 3	1		
AP English Lang & Comp	1	College Prep Math	0.5	Chemistry 1	0.5	AP Psychology	0.5	Honors German 4	1		
AP English Lit & Comp	1	Geometry	1	Chemistry 2	0.5	AP World History	1	Intermediate French I [FLF241]	0.5		
College Writing [ENG120]	0.5	Honors Algebra 2	1	College Prep Physics	1	Criminal Justice	0.5	Intermediate French II [FLF242]	0.5		
Composition I [ENG105]	0.5	Hnrs Pre-Calc & Trig	1	Earth Science	0.5	Developmental Psychology [PSY121]	0.5	Intermediate Spanish I [FLS241]	0.5		
Composition II [ENG106]	0.5	Statistics [MAT157]	0.5	Env Sci [ENV115]	0.5	Honors U.S. History	1	Intermediate Spanish II [FLS242]	0.5		
English 1	1			Honors Biology	1	Intro to Ethics [PHI105]	0.5	Spanish 1	1		
English 2	0.5			Physics 1	0.5	Intro to Philosophy [PHI101]	0.5	Spanish 2	1		
Fiction Writing	0.5					Intro to Psychology [PSY111]	0.5	Spanish 3	1		
Film As Literature	0.5					Intro to Sociology [SOC110]	0.5	Spanish 4	1		
Fund of Oral Comm [SPC101]	0.5					Marriage & Family [SOC120]	0.5				
Honors Composition	0.5					Political Science	0.5				
Honors Speech & Debate	0.5					Principles of Macroecon [ECN120]	0.5				
Interpersonal Comm	0.5					Principles of Microecon [ECN130]	0.5				
Intro to Theatre Lit	0.5					Psychology	0.5				
Modern Literature	0.5					Sociology	0.5				
Mystery Stories	0.5					Sports in American Society	0.5				
Popular Literature	0.5					U.S. History	1				
Speech	0.5					U.S. History Since 1877 [HIS152]	0.5				
						U.S. History to 1877 [HIS151]	0.5				

MOUNT VERNON 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*
						World History	1				
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