## 2021 RAI Core Course List

Admission of freshmen to the lowa 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.

## CLARINDA HIGH SCHOOL, CLARINDA, 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		Science		Social Studies		World Languages	Yrs* Computer Science	Yrs*
American Literature	0.5	Algebra 1	1	9th GrScience	1	American Government	0.5	E20RI Spanish 1	1	
British Lit II [LIT141]	0.5	Algebra 2	1	Anatomy & Physiology	1	American History	1	E20RI Spanish 2	1	
Cardinal Communications	0.5	AP Calculus AB	1	Basic Anatomy	0.5	Current American History	0.5	E20RI Spanish 3	1	
Composition I [ENG 105]	0.5	College Algebra [MAT121]	0.5	Biology	1	Developmental Psychology [PSY121]	0.5	Spanish 1	1	
Composition II [ENG 106]	0.5	E20Rl Algebra 1	0.5	Ch e mistry	0.5	E20RI American Government	0.5	Spanish 2	1	
E20Rl English 09	0.5	E20RI Algebra 2	0.5	E20Rl Biology	1	E20RI American History	0.5	Spanish 3	1	
E20Rl English 10	0.5	E20RI Geometry	0.5	E20RI Chemistry	0.5	E20RI Intro to Psychology	0.5	Spanish 4	1	
E20Rl English 10 Comm	0.5	Geometry	1	E20RI Physical Science	0.5	E20RI Sociology	0.5			
E20Rl English 11	0.5	Pre-Calculus	1	General Biology I [BIO 112]	0.5	E20RI World History	0.5			
E20Rl English Honors 09	0.5	Statistics	1	Human Biology[BIO157]	0.5	Economics	0.5			
E20Rl English Honors 11	0.5			Intro to General Chemistry [CHM122]	0.5	Geography	0.5			
English 09	1			Microbiology[BIO186]	0.5	Intro to Philosophy[PHI101]	0.5			
English 09 Honors	1			Physics (E2020)	0.5	Intro to Sociology[SOC110]	0.5			
English 10	0.5			Wildlife Biology	0.5	Macroeconomics [ECN120]	0.5			
English 10 (Comm)	0.5					Microeconomics [ECN130]	0.5			
English 10 Honors	0.5					Sociology	0.5			
English 11	1					U.S. History Since 1877 [HIS 152]	0.5			
English 11 Honors	0.5					U.S. History to 1877 [HIS 151]	0.5			
English 12	0.5					Wstrn Civ Early Modern to Present [HIS 111]	0.5			
English 12 (World Lit)	0.5					Wstrn Civ: Ancient to Early Modern [HIS 110]	0.5			
English 12 Ind	0.5					World History	1			
Multicultural Lit [LIT134]	0.5									

CLARINDA 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*
Public Speaking [SPC112]	0.5										
Total English		Total Math		Total Science		Total Social Studies		Total World Languages		Total Computer Science	

<sup>\*</sup>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