## 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.

## ALGONA HIGH SCHOOL, ALGONA, 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*
Amer Lit since Mid 1800 [LIT111]	0.5 AdvMath	1 AdvBiology	1	Abnormal Psychology [PSY241]	0.5	Spanish 1	1	
American Lit From 1900	0.5 Algebra 1	1 Ad v Chemistry	1	Developmental Psychology [PSY121]	0.5	Spanish 2	1	
American Lit to 1900	0.5 Algebra 1B	0.5 An a to my	1	Government	0.5	Spanish 3	1	
AP English Literature	1 Algebra 2	1 Anat & Phys I [BIO 168]	0.5	Intro to Criminal Justice	0.5	Spanish 4	1	
Cinema	0.5 AP Calculus AB	1 An at & Phys II [BIO 173]	0.5	Intro to Ethics [PHI105]	0.5			
Composition I [ENG 105]	0.5 AP Statistics	1 Biology	1	Intro to Psychology [PSY111]	0.5			
Composition II [ENG 106]	0.5 Geometry	1 Chemistry	1	Intro to Sociology[SOC110]	0.5			
ContemporaryLiterature	0.5 Survey of Algebra 2	0.5 College Chemistry I [CHM151]	0.5	Macroeconomics [ECN120]	0.5			
Creative Writing	0.5	General Chemistry [CHM166]	0.5	Microeconomics [ECN130]	0.5			
Creative Writing [ENG 221]	0.5	General Science	1	Psychology	0.5			
English 09	1	Microbiology [BIO 186]	0.5	Social Psychology [PS Y251]	0.5			
English 10	1	Physics	1	Sociology	0.5			
English 11	1	Survey of Science	1	U.S. History	1			
Fund of Oral Comm [SPC101]	0.5			U.S. History Since 1877 [HIS 152]	0.5			
Grammar & Comp	1			U.S. History to 1877 [HIS 151]	0.5			
Journalism	1			Wstrn CivEarly Modern to Present [HIS 111]	0.5			
Mythology	0.5			Wstrn Civ: Ancient to Early Modern [HIS 110]	0.5			
Present Day Literature	0.5			World Regional Geography [GEO 121]	0.5			
Public Speaking	0.5			World Studies	1			
Public Speaking [SPC112]	0.5			World War II	0.5			
Short Story [LIT161]	0.5							

ALGONA 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*
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.

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