



# 2020 RAI Core Course List



IOWA STATE  
UNIVERSITY



THE UNIVERSITY  
OF IOWA

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

## TRI-CENTER HIGH SCHOOL, NEOLA, 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*
Composition I [ENG 105]	0.5	Algebra 1	1	Anatomy & Physiology	1	American Government	0.5	Spanish 1	1		
Composition II [ENG 106]	0.5	Algebra 1B	1	Biology	1	American History	1	Spanish 2	1		
Contemporary Novels	1	Algebra 2	1	Chemistry	1	Contemporary U.S. Issues	0.5	Spanish 3	1		
English 09	1	AP Calculus AB	1	Physical Science	1	Developmental Psychology [PSY121]	0.5	Spanish 4	1		
English 10	1	Geometry	1	Physics	1	International Politics	0.5				
English 11	1	Pre-Calculus (Math)	0.5			Intro to Ethics [PHI105]	0.5				
Multicultural Literature	0.5	Statistics	1			Intro to Philosophy [PHI101]	0.5				
Public Speaking [SPC112]	0.5	Statistics [MAT157]	0.5			Intro to Psychology [PSY111]	0.5				
Senior English	1	Trigonometry	0.5			Intro to Sociology [SOC110]	0.5				
						Psychology	0.5				
						Sociology	0.5				
						The 60s	0.5				
						U.S. History Since 1877 [HIS 152]	0.5				
						Wstrn Civ: Ancient to Early Modern [HIS 110]	0.5				
						World Geography	0.5				
						World History	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