



# 2020 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)

*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.

Regent Admission Index Score

## NORTH POLK HIGH SCHOOL, ALLEMAN, 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*
Adv Creative Writing	0.5	Algebra 1	1	Adv Chemistry	1	American Govt [POL111]	0.5	Intermediate Spanish 2 [FLS242]	0.5	AP Computer Science	1
American Lit [Lit 111]	0.5	Algebra 2	1	Anatomy & Physiology	1	American History 2	0.5	Spanish 1	1	Computational Science	0.5
AP Lang & Comp	1	AP Calculus AB	1	AP Biology	1	Ancient Civilizations	0.5	Spanish 2	1		
AP Lit & Comp	0.5	AP Calculus BC	1	AP Chemistry	1	AP Psychology	0.5	Spanish 3	1		
Children's Lit [LIT105]	0.5	AP Statistics	0.5	Astronomy [PHS 152]	0.5	AP U.S. Government	0.5	Spanish 4	1		
Communications	0.5	Calculus I [MAT211]	0.5	Biology	1	Comparative Govt & Politics [POL125]	0.5				
Composition I [ENG105]	0.5	Geometry	1	Chemistry	1	Developmental Psychology [PSY121]	0.5				
Composition II [ENG106]	0.5	Pre-Calculus	0.5	Environmental Science	0.5	Government	0.5				
Creative Writing 2	0.5	Statistics	0.5	Env Sci Lab [ENV116]	0.5	History through Film	0.5				
English 09	1	Statistics [MAT157]	0.5	Env Sci [ENV115]	0.5	Intro to Ethics [PHI105]	0.5				
English 10	1	Trigonometry	0.5	General Inorganic Chemistry I [CHM165]	0.5	Intro to Geography [GEO111]	0.5				
English 11	1			Genetics [BIO146]	0.5	Intro to Philosophy [PHI101]	0.5				
English 12	1			Intro to General Chemistry [CHM122]	0.5	Intro to Psychology [PSY111]	0.5				
Fund of Oral Comm [SPC101]	0.5			Microbiology [BIO186]	0.5	Intro to Sociology [SOC110]	0.5				
Hero Literature	0.5			Physical Science	1	Macroeconomics [ECN120]	0.5				
Intro to Creative Writing	0.5			Physics	1	Macroeconomics [ECN130]	0.5				
Intro to Journalism	0.5			Zoology	0.5	Modern World History	0.5				
Intro to Lit [LIT101]	0.5					Positive Psychology	0.5				
Journalism	0.5					Psychology	0.5				
Science Fiction	0.5					Regional Geography of NonWstrn World [GEO124]	0.5				
Sports & Adventure Lit	0.5					Social Problems [SOC115]	0.5				

NORTH POLK 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*
Women Writers [LIT190]	0.5					Sociology	0.5				
Yearbook	0.5					The 60's	0.5				
						The World Wars	0.5				
						U.S. History since 1877 [HIS 153]	0.5				
						West Civ: Ancient to Early Mod [HIS 112]	0.5				
						World Geography & Cultures	0.5				
						World Religions	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.											