



2018 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. Because your school issues class rank, your RAI formula is:

- (2 x ACT composite score)
- + (1 x percentile high school rank)
- + (20 x high school GPA)
- + (5 x number 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, 99% is the top value for high school rank, 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.

NORTH POLK HIGH SCHOOL, ALLEMAN, CORE COURSES APPROVED FOR RAI

Source: 2017-2018 SRI Winter data. (Note: course numbers in parentheses refer to community college course numbers.)

English	CU*	Math	CU*	Science	CU*	Social Studies	CU*	World Languages	CU*
Advanced Creative Writing	0.5	Algebra 1	1	Accel Biology	0.5	60â€s	0.5	Ankeny Spanish 5	0.5
AP Lang & Comp [ENG105]	0.5	Algebra 1B	1	Advanced Chemistry	1	Abnormal Psychology [PSY241]	0.5	Bondurant Chinese 3	0.5
AP Lang & Comp [ENG106]	0.5	Algebra 2	1	Anatomy & Physiology	1	Adv American Lit	1	French 1	0.57
AP Lit & Comp	1	AP Calculus AB	1	AP Biology [BIO112]	0.5	African-American History [HIS257]	0.5	Italian 2	1
College Technical Comm	0.5	AP Calculus BC	0.5	AP Chemistry	0.5	American History	0.5	Japanese 2	0.5
Communications	0.5	AP Statistics	0.5	AP Physics B	1	American History 2	0.5	Spanish 1	1
Composition 1 [ENG105]	0.5	Finite Math	1	Astronomy [PHS152]	0.5	American Ntnl Govt [POL111]	0.5	Spanish 2	1
Composition 2 [ENG106]	0.5	Geometry	1	Biology	1	Ancient Civilizations	0.5	Spanish 3	1
Contemporary Literature	0.5	Pre-Calculus	1	Chemistry	1	AP Government	0.5	Spanish 4	1
Creative Writing	0.5	Statistics	0.5	Environmental Science	0.5	AP Psychology	0.5		
Creative Writing 2	0.5	Statistics [MAT157]	0.5	General Science	1	AP U.S. History	1		
Creative Writing [ENG221]	0.5	Trigonometry	0.5	IB Biology	0.5	Developmental Psychology [PSY121]	0.5		
English 09	1			Organic Chemistry	0.5	Economics	0.5		
English 10	1			Physical Science 1	0.5	Educational Psychology [PSY281]	0.5		
English 11	1			Physical Science 2	0.5	Encounters in Humanities [HUM116]	0.34		
English 12	1			Physics	1	Government	0.5		
Fund of Oral Comm [SPC101]	0.5			Zoology	0.5	Human Sexuality [PSY261]	0.5		
Hero Literature	0.5					Intro to Ethics [PHI105]	0.5		
Intro to Lit [LIT101]	0.5					Intro to Geography [GEO111]	0.5		
Science Fiction	0.5					Intro to Philosophy [PHI101]	0.34		
Sports and Adventure Lit	0.5					Intro to Psychology [PSY111]	0.34		
Women's Literature	0.5					Intro to Sociology [SOC110]	0.38		

NORTH POLK HIGH SCHOOL CORE COURSES APPROVED FOR RAI (cont.)

Source: 2017-2018 SRI Winter data. (Note: course numbers in parentheses refer to community college course numbers.)

English	CU* Math	CU* Science	CU* Social Studies	CU* World Languages	CU*
World Literature	0.5		Iowa History	0.5	
Yearbook	1		Modern American History	0.5	
			Modern World History	0.5	
			Positive Psychology	0.5	
			Principles of Macroecon [ECN120]	0.5	
			Principles of Microecon [ECN130]	0.5	
			Psychology	0.5	
			Social Problems [SOC115]	0.5	
			Sociology	0.5	
			Sociology	0.5	
			Survey of World Religions [REL101]	0.5	
			U.S. History since 1877 [HIS153]	0.5	
			U.S. History to 1877 [HIS150]	0.5	
			Wstrn Civ: Ancient to Early Modern [HIS112]	0.46	
			Wstrn Civ: Early Modern to Present [HIS113]	0.5	
			World Geography	0.5	
			World History	0.5	
			World Wars	0.5	
Total English	Total Math	Total Science	Total Social Studies	Total World Languages	

**The numbers in this column represent the Carnegie units awarded for each course. This number should be multiplied by 5 to determine the number of RAI points awarded for the course.*

Updated: 1/9/2019