



# 2018 RAI Core Course List



IOWA STATE  
UNIVERSITY

University of  
**Northern Iowa**

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. Because your school does not issue class rank, your RAI formula is:

- (3 x ACT composite score)
- + (30 x high school GPA)
- + (5 x number of high school core courses)

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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.

## VAN METER JR-SR HIGH SCHOOL, VAN METER, 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*
AP Lang & Comp	1	Advanced Math	1	Accel Biology	0.5	Abnormal Psychology[PSY241]	0.5	Arabic 1	1
AP Lit & Comp	0.5	Algebra 1	1	Accel Chemistry	0.5	African-American History [HIS257]	0.5	German 1	1
AP Lit & Comp	1	Algebra 2	1	Advanced Biology	1	AP College Comparative Govt	1	German 4	1
Composition 1 [ENG 105]	0.5	Algebra 2 Academy	1	Anatomy	1	AP European History	1	Intermediate Spanish 2 [FLS242]	0.5
Composition 2 [ENG 106]	0.5	Calculus	1	AP Chemistry	1	AP U.S. History	1	Italian 4	1
Creative Writing	0.5	Calculus 1 [MAT211]	0.5	AP Physics B	1	AP World History	1	Japanese 1	1
English 1	1	Geometry	1	Aquarium Science	1	Current Issues	1	Spanish Intermediate Low	1
English 2	1	Linear Alg Diff Equations	1	Biology	1	Developmental Psychology[PSY121]	0.5	Spanish Intermediate Mid	0.5
English 3	1	Statistics	1	Biotechnology	0.5	Encounters in Humanities [HUM116]	0.5	Spanish Novice High	1
Interpersonal Comms [SPC122]	0.5	Statistics [MAT157]	0.5	Chemistry	1	Intro to Ethics [PHI105]	0.5	Spanish Novice Low	1
Intro to Lit [LIT101]	0.5			General Biology 1 [BIO112]	5.6	Intro to Geography [GEO111]	0.5	Spanish Novice Mid	1
Strategic Reading	1			Human Anat & Phys 1 w/Labs [BIO168]	0.5	Intro to Psychology [PSY111]	0.5		
Studies in World Lit	1			Human Anat & Phys 2 w/Labs [BIO173]	0.56	Intro to Sociology [SOC110]	0.5		
Young Advanced Literature	0.5			IB Environmental Systems	1	Macroeconomics	0.5		
				Marine Biology	1	Microeconomics	0.5		
				Next General Energy	0.5	Minority Group Relations [SOC200]	0.5		
				Physical Science	1	Principles of Macroecon [ECN120]	0.5		
				Physics	1	Social Problems [SOC115]	0.5		

**VAN METER JR-SR 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*
				Sustainable Living [ENV103]	0.5	Social Sciences		1	
				Wildlife Ecology	1	U.S. Government		0.5	
						U.S. History		1	
						U.S. History since 1877 [HIS153]		0.5	
						U.S. History to 1877 [HIS150]		0.5	
						Wstrn Civ: Ancient to Early Modern [HIS112]		0.5	
						Wstrn Civ: Early Modern to Present [HIS113]		0.5	
						World Geography		1	
						World History		1	
						World History: People & Place		1	
<b>Total English</b>		<b>Total Math</b>		<b>Total Science</b>		<b>Total Social Studies</b>		<b>Total World Languages</b>	

\*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: 8/14/2018