



# 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.

## CEDAR FALLS HIGH SCHOOL, CEDAR FALLS, 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*
21st Century Literacy	0.5	Advanced Math	1	Anatomy & Physiology	0.5	American Government	0.5	French 1	1
American Lit 1940 to Today	0.5	Algebra 1	1	AP Biology	1	AP Human Geography	1	French 2	1
American Lit to the 1930's	0.5	Algebra 2	1	AP Chemistry	1	AP Psychology	1	French 3	1
AP English Lang & Comp	0.5	AP Calculus AB	1	AP Environmental Science	1	AP U.S. Government	0.5	French 4	1
AP English Lit & Comp	0.5	AP Calculus BC	1	AP Physics C	1	AP U.S. History	1	German 1	1
Beginning Journalism	1	Fundamentals of Algebra	1	Biology	1	Developing Nations	0.5	German 2	1
Composition & Perception	0.5	Geometry	1	Chemistry	1	Eastern Civilization	0.5	German 3	1
Composition 1 [ENG105]	0.5	Honors Algebra 1	1	Earth Science	0.5	Economics	0.5	German 4	1
Composition 2 [ENG106]	0.5	Honors Algebra 2	1	Environmental Science	0.5	Exp World Lang & Cultures	0.5	Honors Spanish 3	0.5
Creative Writing	0.5	Honors Geometry	1	Fundamentals of Biology	1	Fund of American Govt	0.5	Honors Spanish 4	0.5
English 09	0.5	Honors Pre-Calculus	1	Honors Biology	1	Fundamentals of Economics	0.5	Intermediate Spanish 1 [FLS241]	0.5
English 10	1	Statistics [MAT156]	0.5	Honors Chemistry	1	Fund of World Geography	0.5	Intermediate Spanish 2 [FLS242]	0.5
Exploring Lang & Lit	1.5			Honors Physical Science	1	Global Issues	0.5	Spanish 1	1
Fund of Oral Comm [SPC101]	0.5			Honors Physics	1	Intro to Psychology	0.5	Spanish 2	1
Hrs Composition & Rhetoric	0.5			Human Anat & Phys 1 w/Labs [BIO168]	0.5	Intro to Psychology [PSY111]	0.5	Spanish 3	1
Honors English 09	1			Integrated Science	0.5	Intro to Sociology [SOC110]	0.5	Spanish 4	1
Honors English 10	1			Microbiology	0.5	Psychology 2	0.5		
Honors Great Books	0.5			Physical Science	1	U.S. History	1		
Modern Literature	0.5			Physics	1	U.S. History 2	0.5		
				Principles of Engrg [EGT410]	0.5	Wstrn Civ II: Early Modern [HIS118]	0.5		
				Social Issues in Biology	0.5	Women's Studies [WST101]	0.5		

### CEDAR FALLS 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 Geography		0.5	
<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