



2018 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. 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)

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.

Regent Admission Index Score

CENTRAL LEE HIGH SCHOOL, DONNELLSON, 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 Speech	0.5	Algebra 1	1	Anatomy & Physiology	0.5	20th Century Conflicts	0.5	Elem French 1 [FLF141]	0.5
Composition 1 [ENG105]	0.5	Algebra 1B	1	AP Biology	0.5	Abnormal Psychology [PSY241]	0.5	Elem French 2 [FLF142]	0.5
Composition 2 [ENG106]	0.5	Algebra 2	1	Chemistry	1	African-American History [HIS257]	0.5	Intermediate Spanish 1 [FLS231]	0.5
Creative Writing	0.5	Algebra 2 Concepts	1	Classical Physics 1 [PHY212]	0.5	American Frontier History [HIS271]	0.5	Spanish 1	1
English 1	1	Business Calc [MAT165]	0.5	College Physics 1 [PHY162]	0.5	American History	1.5	Spanish 2	1
English 2	1	Calculus	1	Earth Science	1	Ancient History	0.5	Spanish 3	1
English 3	1	Calculus 1 [MAT210]	0.5	Env Sci [ENV111]	0.5	AP Government	0.5	Spanish 4	1
Fund of Oral Comm [SPC101]	0.5	Geometry	1	Essentials of Anat & Phys w/Lab [BIO163]	0.5	AP U.S. History	0.5		
Honors English 1	1	Pre-Calculus	1	General Biology	1	Child Psychology [PSY222]	0.5		
Honors English 2	1	Statistics [MAT156]	0.5	Hnrs Env Sci	0.5	Contemp Global Issues [SOC186]	0.5		
Honors English 3	1			Honors Physical Science	0.5	Contemp World Issues [GLS100]	0.5		
Intro to Lit [LIT101]	0.5			Human Anat & Phys 1 w/Labs [BIO168]	0.5	Developmental Psychology [PSY121]	0.5		
Lit of the Imagination	0.5			Human Anat & Phys 2 w/Labs [BIO173]	0.5	Drug Use & Abuse [CRJ207]	0.5		
Public Speaking [SPC112]	0.5			Physical Science	1	History through Media	0.5		
Published Media	0.5			Physics	1	Humanities of the Modern World [HUM137]	0.5		
World Literature	1					Intro to Philosophy [PHI101]	0.5		
Young Adult Lit [LIT184]	0.5					Intro to Psychology [PSY111]	0.5		

CENTRAL LEE 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*
						Intro to Sociology[SOC110]	0.5		
						Iowa History	0.5		
						Marriage & Family[SOC120]	0.5		
						Modern Asian History[HIS211]	0.5		
						Modern Problem	0.5		
						Mythology[HUM220]	0.5		
						Nazi Germany[HIS224]	0.5		
						Principles of Macroecon [ECN120]	0.5		
						Principles of Microecon [ECN130]	0.5		
						Psychology of Gender [PSY262]	0.5		
						Psychology of Personality [PSY236]	0.5		
						Social Problems [SOC115]	0.5		
						Sociology	0.5		
						Survey of World Religions [REL101]	0.5		
						U.S. Government	0.5		
						U.S. History 1945 to Present [HIS251]	0.5		
						U.S. History to 1878 [HIS151]	0.5		
						Wstrn Civ: Ancient to Modern [HIS110]	0.5		
						Wstrn Civ: Modern to Present [HIS111]	0.5		
						Working in America [HUM105]	0.5		
						World Geography	0.5		
						World Regional Geography [GEO121]	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: 8/14/2018