

2023 RAI Core Course List

IOWA STATE UNIVERSITY







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)

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.

CENTRAL CLINTON HIGH SCHOOL, DE WITT, CORE COURSES APPROVED FOR RAI

						numbers in parentheses refer to community college cou					
English	Yrs*	Math	Yrs'	Science	Yrs*	Social Studies	Yrs*	World Languages	Yrs*	Computer Science	Yrs*
Composition I [ENG105]	0.5	AP Calculus AB	1	Adv Chemistry	0.5	Abnormal Psychology [PSY241]	0.5	Arabic 1 Forlang	1	AP Computer Science A	1
Composition II [ENG106]	0.5	AP Statistics	1	AP Physics	1	American Government	0.5	Elem French I [FLF141]	0.5		
Creative Writing	1	Core Algebra 1	0.5	Astronomy [PHS152]	0.5	American History	1	Elem Spanish I [FLS141]	0.5		
Debate	0.5	Core Algebra 2	1	Biology	1	American Ntnl Govt [POL111]	0.5	Spanish 1	1		
Humanities	0.5	Core Geometry	1	Chemistry	1	AP European History	1	Spanish 2	1		
Intro to Lit [LIT101]	0.5	Finite Math [MAT140]	0.5	Earth Science	1	AP U.S. History	1	Spanish 3	1		
Language Arts 09	1	Honors Adv Algebra	1	Env Sci [ENV111]	0.5	Changes & Choices [HUM110]	0.5	Spanish 4	1		
Language Arts 09 Honors	1	Hnrs Geom/Trig	0.5	Essentials of Anat & Phys [BIO163]	0.5	Contemp World Issues [GLS100]	0.5				
Language Arts 10	1	Integrated Math 3	1	Exploring Physical Sci [PHS120]	0.5	Criminology [CRJ200]	0.5				
Language Arts 10 Honors	1	Pre-Calculus	1	Field Science	1	Developmental Psychology [PSY121]	0.5				
Language Arts 11	1	Statistics [MAT156]	0.5	General Chemistry I [CHM166]	0.5	Educational Psychology [PSY281]	0.5				
Language Arts 11 Honors	1			General Chemistry II [CHM176]	0.5	Honors World History	1				
Public Speaking [SPC112]	0.5			Human Anat & Phys I [BIO168]	0.5	Humanities of the Modern World [HUM137]	0.5				
Pubs	1			Human Anat & Phys II [BIO173]	0.5	Humanities of the Renaissance [HUM136]	0.5				
Scholastic Journalism	0.5			Physical Geology [PHS172]	0.5	Intro to Ethics [PHI105]	0.5				
Speech	0.5			Physical Science	1	Intro to Logic [PHI110]	0.5				
						Intro to Philosophy [PHI101]	0.5				
						Intro to Political Sci [POL110]	0.5				
						Intro to Psychology [PSY111]	0.5				
						Intro to Sociology [SOC110]	0.5				
						Latin American History & Culture [CLS150]	0.5				
						Living w/ Space, Time & Technology [HUM183]	0.5				

CENTRAL CLINTON HIGH SCHOOL CORE COURSES APPROVED FOR RAI (cont.)
Source: 2022-2023 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*
			Modern American History	0.5		
			Modern Asian History [HIS211]	0.5		
			Principles of Macroecon [ECN120]	0.5		
			Principles of Microecon [ECN130]	0.5		
			Psychology of Gender [PSY262]	0.5		
			Social Problems [SOC115]	0.5		
			Social Psychology [PSY251]	0.5		
			Sociology	0.5		
			Survey of World Religions [REL101]	0.5		
			U.S. History since 1877 [HIS152]	0.5		
			U.S. History to 1877 [HIS151]	0.5		
			Wstrn Civ II: Early Modern [HIS118]	0.5		
			Wstrn Civ III: The Modern Period [HIS119]	0.5		
			World Geography	0.5		
			World History	1		
Total English	Total Math	Total Science	Total Social Studies	Total World Languages	Total Computer Science	

^{*} The numbers in this column should be multiplied by 5 to determine the number of RAI points awarded for the course.

Updated: 7/28/2023