2023 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.

   (3 x ACT composite score)
 + (30 x high school GPA)
 + (5 x number of years 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.

WEST SENIOR HIGH SCHOOL, IOWA CITY, CORE COURSES APPROVED FOR RAI
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*
African American Lit	1	Algebra 1	1	AP Biology	1	American Studies	1	American Sign Lang I [ASL141]	0.5	AP Computer Science A	1
AP English Language	1	Algebra 2	1	AP Chemistry	1	AP Economics	1	American Sign Lang II [ASL171]	0.5	PLTW - Computer Sci Principles	1
AP English Literature	1	Algebra 2 Honors	1	AP Environmental Science	1	AP Government	1	American Sign Lang III [ASL245]	0.5		
Composition	1	AP Calculus AB	1	AP Physics	1	AP Human Geography	1	AP French	1		
Composition I [ENG105]	0.5	AP Calculus BC	1	Biology	1	AP Psychology	1	AP Spanish	1		
Composition II [ENG106]	0.5	AP Statistics	1	Chemistry	1	AP U.S. History	1	French 1	1		
Contemporary Literature	0.33	Art of Math Problem Solving	1	Chemistry Honors	1	AP World History	1	French 2	1		
Creative Writing	0.33	Geometry	1	Earth Space Science	1	Developmental Psychology [PSY121]	0.5	French 2 Honors	1		
English 09	1	Geometry Honors	1	Env Sci [ENV115]	0.5	Economics	0.33	French 3	1		
English 10	1	Pre-Calculus	1	Human Anat & Phys	0.33	Economics 1	0.33	French 3 Honors	1		
English 10 Honors	1	Pre-Calculus Honors	1	Human Anat & Phys I [BIO168]	0.5	Ethnic Studies: Identity,Power	0.33	French 4	1		
English Gram/Usage	0.33	Quantitative Reasoning for Business [MAT163]	0.5	Human Anat & Phys II [BIO173]	0.5	Government 1	0.33	French 5	1		
Forms of Lit: Nonfiction [LIT204]	0.5	Statistics [MAT157]	0.5	Human Biology [BIO154]	0.5	Government 2	0.33	Spanish 1	1		
Foundations of Journalism	1	Topics in Math	1	Microbiology [BIO186]	0.5	Intro to Psychology [PSY111]	0.5	Spanish 2	1		
Fund of Oral Comm [SPC101]	0.5			Nutrition [BIO151]	0.5	Intro to Sociology [SOC110]	0.5	Spanish 2 Honors	1		
Media Lit & Comp	0.33			Physical Science	1	Popular Culture [HUM142]	0.5	Spanish 3	1		
Public Speaking	0.33			Physics	1	Principles of Macroecon [ECN120]	0.5	Spanish 3 Honors	1		

English	Yrs*	Math	Yrs*	Science	Yrs*	Social Studies	Yrs*	World Languages	Yrs*	Computer Science	Yrs*
U.S. Humanities	1			Principles of Engineering	1	Principles of Microecon [ECN130]	0.5	Spanish 4	1		
U.S. Literature	1					Psychology	0.33	Spanish 5	1		
U.S. Literature Honors	1					Sociology	0.33				
World Literature	1					Survey of World Religions [REL101]	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