2022 RAI Core Course List

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.

WEST SENIOR HIGH SCHOOL, IOWA CITY, CORE COURSES APPROVED FOR RAI

Source: 2021-2022 SRI Winter data. (Note: course numbers in parentheses refer to community college course numbers.)

English	Yrs*	Math		Science		pers in parentneses refer to community college Social Studies		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 Eng Language	1	Algebra 1B	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	1	AP Environmental Science	1	AP Government	1	AP French	1		
Composition	1	Algebra 2 Honors	1	AP Physics	1	AP Human Geography	1	AP Spanish	1		
Composition I [ENG105]	0.5	AP Calculus AB	1	AP Physics 2	1	AP Psychology	1	French 1	1		
Composition II [ENG106]	0.5	AP Calculus BC	1	Biology	1	AP U.S. History	1	French 2	1		
Contemporary Literature	0.33	AP Statistics	1	Chemistry	1	AP World History	1	French 2 Honors	1		
Creative Writing	0.33	Art of Math Problem Solving	1	Chemistry Honors	1	Criminology [CRJ200]	0.5	French 3	1		
English 09	1	Geometry	1	Earth Space Science	1	Developmental Psychology [PSY121]	0.5	French 3 Honors	1		
English 09 Honors	0.66	Geometry Honors	1	General Science	1	Economics	0.33	French 4	1		
English 10	1	Pre-Calculus	1	Human Anat & Phys	1	Economics 1	0.33	French 5	1		
English 10 Honors	1	Pre-Calculus Honors	1	Human Anat & Phys I [BIO168]	0.5	Ethnic Studies: Identity,Power	0.33	Spanish 1	1		
English Gram/Usage	0.33	Statistics [MAT157]	0.5	Human Anat & Phys II [BIO173]	0.5	Government 1	0.33	Spanish 2	1		
Forms of Lit: Poetry [LIT207]	0.5	Topics in Math	1	Human Biology [BIO154]	0.5	Government 2	0.33	Spanish 2 Honors	1		
Foundations of Journalism	1			Nutrition [BIO151]	0.5	InterNtnI Relations [POL121]	0.5	Spanish 3	1		
Fund of Oral Comm [SPC101]	0.5			Physical Science	1	Intro to Psychology [PSY111]	0.5	Spanish 3 Honors	1		
Media Lit & Comp	0.33			Physics	1	Intro to Sociology [SOC110]	0.5	Spanish 4	1		
Public Speaking	0.33			Principles of Engineering	1	Popular Culture [HUM142]	0.5	Spanish 5	1		
U.S. Humanities	1					Psychology	0.33				
U.S. Literature	1					Sociology	0.33				
U.S. Literature Honors	1					World History	1				
World Literature	1										

WEST SENIOR HIGH SCHOOL CORE COURSES APPROVED FOR RAI (cont.)
Source: 2018-2019 SRI Winter data. (Note: course numbers in parentheses refer to community college course numbers.)

English	Yrs* Math		Science		,				Yrs* Computer Science	
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: 8/23/2022