



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.

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.

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

Regent Admission Index Score

NORWALK SENIOR HIGH SCHOOL, NORWALK, 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*
Adv English 09	1	Algebra 1	1	Anatomy & Physiology	1	Abnormal Psychology [PSY241]	0.5	AP French	1	AP Computer Science	0.5
Adv English 10	1	Algebra 2	1	AP Biology	1	African American History [HIS257]	0.5	AP Spanish	1	AP Computer Sci (CIS171)	0.5
AP Lang & Comp [ENG106]	0.5	Algebra 3	1	AP Environmental Science	1	American History	1	French 1	1	AP Computer Sci A (Java)	0.5
AP Lang and Comp (ENG106)	0.5	AP Calculus AB [MAT211]	1	AP Physics	1	American Ntnl Govt [POL111]	0.5	French 2	1	PLTW - Computer Sci Principles [CIS450]	0.5
AP Lit & Comp [LIT101]	0.5	AP Calculus BC [MAT217]	1	AP Physics, Electricity & Magnetism	1	AP American Government	1	French 3	1	PLTW-Computer Sci Applications [CIS451]	0.5
AP Lit & Comp [LIT185]	0.5	AP Statistics	0.5	Astronomy [PHS152]	0.5	AP American History	1	French 4	1		
Children's Lit [LIT105]	0.5	AP Statistics [MAT157]	0.5	Biology	1	AP Human Geography	1	Intermediate Spanish II [FLS242]	0.5		
Composition I [ENG105]	0.5	Elementary Functions	1	Chemistry 10	1	AP Macroecon (Online)	0.5	Spanish 1	1		
Composition II [ENG106]	0.5	Geometry	1	Env Sci [ENV115]	0.5	AP Microecon (Online)	0.5	Spanish 2	1		
Creative Writing	0.5	Pre-Calculus	0.5	General Chemistry I [CHM165]	0.5	Developmental Psychology [PSY121]	0.5	Spanish 3	1		
English 09	0.5	Pre-Calculus [MAT129]	0.5	Human Anat & Phys II [BIO173]	0.5	Economics	0.5	Spanish 4	1		
English 10	1	Statistics	0.5	Physical Science	1	Global Studies	0.5				
English 11	1	Statistics [MAT157]	0.5	Physics	1	Government	0.5				
English 12	1	Trigonometry [MAT130]	0.5	PLTW - Principles of Engrg	0.5	InterNtnl Relations [POL121]	0.5				
Fund of Oral Comm [SPC101]	0.5	Trigonometry/Algebra 2	1	PLTW - Principles of Engrg [EGT410]	0.5	Intro to Ethics [PHI105]	0.5				
Intro to Lit [LIT101]	0.5			Sustainable Living [ENV103]	0.5	Intro to Film [HUM120]	0.5				
Journalism	1					Intro to Geography [GEO111]	0.5				
Speech	0.5					Intro to Logic [PHI110]	0.5				
						Intro to Philosophy [PHI101]	0.5				
						Intro to Psychology [PSY111]	0.5				
						Intro to Sociology [SOC110]	0.5				
						Juvenile Delinquency [CRJ201]	0.5				

NORWALK SENIOR 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 World History	0.5		
			Principles of Macroecon [ECN120]	0.5		
			Principles of Microecon [ECN130]	0.5		
			Psychology	0.5		
			Social Problems [SOC115]	0.5		
			Social Psychology [PSY251]	0.5		
			Sociology	0.5		
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: 10/29/2023