

2021 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.

NORWALK SENIOR HIGH SCHOOL, NORWALK, CORE COURSES APPROVED FOR RAI

Source: 2020-2021 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	0.5	Accel Algebra 1	0.5	(PLTW) Principles of Engrg	0.5	Abnormal Psychology[PSY241]	0.5	French 1	1	AP Computer Sci (Java)	1
Adv English 10	1	Algebra 1	1	Anatomy & Physiology	1	African American History [HIS257]	0.5	French 2	1		
AP Lang & Comp	1	Algebra 2	1	AP Biology	1	American Govt [POL111]	0.5	French 3	1		
AP Lit & Comp	1	AP Calculus AB [MAT211]	0.5	AP Chemistry	1	American History	0.5	French 4	0.5		
Children's Lit [LIT105]	0.5	AP Calculus BC [MAT217]	0.5	AP Environmental Science	1	AP American Government	1	Intermediate French I [FLF241]	0.5		
Composition I [ENG105]	0.5	AP Statistics	0.5	AP Physics	1	AP American History	1	Spanish 1	1		
Composition II [ENG106]	0.5	AP Statistics [MAT157]	0.5	AP Physics, Electricity & Magnetism	1	AP Human Geography	1	Spanish 2	1		
Creative Writing	0.5	Calculus I [MAT211]	0.5	Astronomy [PHS152]	0.5	AP Macroecon (Online)	0.5	Spanish 3	1		
Detective Fiction [LIT188]	0.5	Elementary Functions	1	Biology	1	AP Microecon (Online)	0.5	Spanish 4	1		
English 09	0.5	Geometry	1	Chemistry 10	1	Developmental Psychology [PSY121]	0.5				
English 10	1	Pre-Calculus	0.5	Env Sci [ENV115]	0.5	Economics	0.5				
English 11	0.5	Pre-Calculus [MAT129]	0.5	Health Sci Anat [BIO733]	0.5	Encounters in Humanities [HUM116]	0.5				
English 12	0.5	Statistics	0.5	Physical Science	1	Global Studies	0.5				
Fund of Oral Comm [SPC101]	0.5	Statistics [MAT157]	0.5	Physics	1	Government	0.5				
Intro to Lit [LIT101]	0.5	Trigonometry/Algebra 2	1	PLTW - Principles of Engrg [EGT410]	0.5	InterNtnl Relations [POL121]	0.5				
Science Fiction [LIT166]	0.5					Intro to Ethics [PHI105]	0.5				
Speech	0.5					Intro to Film [HUM120]	0.5				
						Intro to Geography [GEO111]	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				

NORWALK 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	Yrs*	Science	Yrs*	Social Studies	Yrs*	World Languages	Yrs*	Computer Science	Yrs*
						Macroeconomics [ECN120]	0.5				
						Microeconomics [ECN130]	0.5				
						Modern World History	0.5				
						Psychology	0.5				
						Social Problems [SOC115]	0.5				
						Social Psychology[PSY251]	0.5				
						Sociology	0.5				
						U.S. Historysince 1877 [HIS153]	0.5				
						U.S. Historyto 1877 [HIS150]	0.5				
						West Civ: Ancient to Early Mod [HIS112]	0.5				
						West Civ: Early Modern to Pres [HIS113]	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 by5 to determine the number ofRAI points awarded for the course.

Updated: 8/9/2021