2024 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: 2023-2024 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	Algebra 1	1	Anatomy & Physiology	1	Abnormal Psychology [PSY241]	0.5	AP Spanish	1	AP Computer Science A	1
Adv English 10	1	Algebra 2	1	AP Biology	1	American History	0.5	Elem Spanish I [FLS151]	0.5	AP Computer Sci A (Java)	0.5
AP Lang & Comp ENG106	0.5	Algebra 3	1	AP Chemistry	1	American Ntnl Govt [POL111]	0.5	Elem Spanish II [FLS152]	0.5		
AP Lang & Comp [ENG105]	0.5	AP Calculus AB [MAT211]	0.5	AP Environmental Science	1	AP American Government	0.5	French 1	1		
AP Lit & Comp [LIT101]	0.5	AP Calculus BC [MAT217]	0.5	AP Physics	1	AP American Govt [POL111]	0.5	French 2	1		
AP Lit & Comp [LIT185]	0.5	AP Statistics	0.5	AP Physics, Electricity & Magnetism	1	AP American History	1	French 3	1		
Children's Lit [LIT105]	0.5	AP Statistics [MAT156]	0.5	Astronomy [PHS152]	0.5	AP Human Geography	1	French 4	1		
Composition I [ENG105]	0.5	College Algebra [MAT121]	0.5	Biology	1	AP Macroecon (Online)	0.5	Spanish 1	1		
Creative Writing	0.5	Geometry	1	Chemistry 10	1	AP Microecon (Online)	0.5	Spanish 2	1		
English 09	0.5	Pre-Calculus	0.5	Classical Physics I [PHY213]	0.5	Basic Reasoning [PHI111]	0.5	Spanish 3	1		
English 10	1	Pre-Calculus [MAT129]	0.5	Env Sci [ENV115]	0.5	Criminology [CRJ200]	0.5	Spanish 4	1		
English 11	0.5	Statistics	0.5	General Biology II [BIO113]	0.5	Developmental Psychology [PSY121]	0.5				
English 12	0.5	Statistics [MAT156]	0.5	General Chemistry I [CHM165]	0.5	Economics	0.5				
Fund of Oral Comm [SPC101]	0.5	Trigonometry/Algebra 2	1	Human Anat & Phys II [BIO173]	0.5	Encounters in Humanities [HUM116]	0.5				
Intro to Lit [LIT101]	0.5			Intro to General Chemistry [CHM122]	0.5	Global Studies	0.5				
Journalism	1			Physical Science	1	Government	0.5				
Science Fiction [LIT166]	0.5			Physics	1	Human Origins [ANT202]	0.5				
				PLTW - Principles of Engrg	0.5	InterNtnl Relations [POL121]	0.5				
				PLTW - Principles of Engrg [EGT410]	0.5	Intro to Ethics [PHI105]	0.5				
						Intro to Film [HUM120]	0.5				
						Intro to Geography [GEO111]	0.5				
						Intro to Philosophy [PHI101]	0.5				

NORWALK SENIOR HIGH SCHOOL CORE COURSES APPROVED FOR RAI (cont.)

Source: 2023-2024 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*
						Intro to Psychology [PSY111]	0.5				
						Intro to Sociology [SOC110]	0.5				
						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				
						U.S. History Since 1877 [HIS152]	0.5				
						U.S. History to 1877 [HIS151]	0.5				
						Wstrn Civ: Ancient to Early Modern [HIS110]	0.5				
						Wstrn Civ: Early Modern to Present [HIS111]	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: 10/8/2024