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.

NORWALK SENIOR HIGH SCHOOL, NORWALK, 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	Yrs*	Science	Yrs*	Social Studies	Yrs*	World Languages	Yrs*	Computer Science	Yrs*
Adv English 09	0.5	Accel Algebra 1	0.5	Anatomy & Physiology	1	Abnormal Psychology [PSY241]	0.5	Elem Chinese I [FLC141]	0.5	AP Computer Sci A (Java)	1
Adv English 10	1	Algebra 1	1	AP Biology	1	African American History [HIS257]	0.5	Elem French II [FLF152]	0.5	PLTW - Computer Sci Principles [CIS450]	0.5
AP Lang & Comp [ENG105]	0.5	Algebra 2	1	AP Chemistry	1	American History	0.5	French 1	1	PLTW-Computer Sci Applications [CIS451]	0.5
AP Lit & Comp [LIT101]	0.5	AP Calculus AB [MAT211]	0.5	AP Physics	1	American Ntnl Govt [POL111]	0.5	French 2	1		
AP Lit & Comp [LIT185]	0.5	AP Calculus BC [MAT217]	0.5	AP Physics, Electricity & Magnetism	1	AP American Government	1	French 3	0.5		
Children's Lit [LIT105]	0.5	AP Statistics	0.5	Astronomy [PHS152]	0.5	AP American History	1	French 4	0.5		
Composition I [ENG105]	0.5	AP Statistics [MAT157]	0.5	Biology	1	AP Human Geography	1	Intermediate French I [FLF241]	0.5		
Composition II [ENG106]	0.5	College Algebra [MAT121]	0.5	Chemistry 10	1	AP Macroecon (Online)	0.5	Intermediate Spanish I [FLS241]	0.5		
Contemp Lit [LIT185]	0.5	Elementary Functions	1	Env Sci [ENV115]	0.5	Developmental Psychology [PSY121]	0.5	Spanish 1	1		
Creative Writing	0.5	Geometry	1	Physical Science	1	Economics	0.5	Spanish 2	1		
English 09	0.5	Pre-Calculus	0.5	Physics	1	Encounters in Humanities [HUM116]	0.5	Spanish 3	1		
English 10	1	Pre-Calculus [MAT129]	0.5	PLTW - Principles of Engrg	0.5	Global Studies	0.5	Spanish 4	0.5		
English 11	0.5	Statistics	0.5	PLTW - Principles of Engrg [EGT410]	0.5	Government	0.5	Spanish 4 Adv	0.5		
English 12	0.5	Statistics [MAT157]	0.5			InterNtnl Relations [POL121]	0.5				
Fund of Oral Comm [SPC101]	0.5	Trigonometry/Algebra 2	1			Intro to Ethics [PHI105]	0.5				
Intro to Lit [LIT101]	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				
						Modern World History	0.5				

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*
						Principles of Macroecon [ECN120]	0.5				
						Psychology	0.5				
						Social Problems [SOC115]	0.5				
						Social Psychology [PSY251]	0.5				
						Sociology	0.5				
						Wstrn Civ: Ancient to Early Modern [HIS112]	0.5				
						Wstrn Civ: Early Modern to Present [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 by 5 to determine the number of RAI points awarded for the course.

Updated: 7/19/2022