

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.

WAUKEE SENIOR HIGH SCHOOL, WAUKEE, 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*
AP Lang & Comp	1	Algebra 1	1	Adv Biology	0.5	Abnormal Psychology[PSY241]	0.5	AP Spanish 5 [FLS241]	0.5		
AP Lit & Comp	0.5	Algebra 2	1	AP Biology[BIO112]	0.5	African American History[HIS257]	0.5	AP Spanish 5 [FLS242]	0.5		
AP Lit & Comp [LIT101]	0.5	AP Calculus AB	0.5	AP Biology[BIO113]	0.5	American Government	0.5	Elem German 1 [FLG141]	0.5		
College Prep English	1	AP Calculus AB [MAT211]	0.5	AP Chemistry	1	AP American Government	0.5	Elem German II [FLG142]	0.5		
Composition I [ENG105]	0.5	AP Calculus BC	0.5	AP Physics	1	AP American Govt [POL111]	0.5	German 1	1		
Composition II [ENG106]	0.5	AP Calculus BC [MAT217]	0.5	AP Physics C	1	AP European History[HIS112]	0.5	German 2	1		
Creative Writing	0.5	AP Statistics	0.5	Astronomy	0.5	AP European History[HIS113]	0.5	German 3	1		
ELL Language Development	0.5	AP Statistics [MAT157]	0.5	Astronomy[PHS152]	0.5	AP Psychology[IOAPA]	0.5	Intermediate German I [FLG241]	0.5		
English 1	1	Finite Math	0.5	Chemistry	1	AP U.S. History[HIS150]	0.5	Intermediate Spanish 2 [FLS242]	0.5		
English 2	1	Finite Math [MAT141]	0.5	Earth Science (E2020)	0.5	AP U.S. History[HIS153]	0.5	Spanish 1	1		
English 3	1	Formal Geometry	1	Environmental Ecology	0.5	Contemporary Affairs	0.5	Spanish 2	1		
English Concepts 1	1	Foundations of Algebra 2	1	EnvSci [ENV115]	0.5	Developmental Psychology[PSY121]	0.5	Spanish 3	1		
Fund of Oral Comm[SPC101]	0.5	Pre-Calculus	0.5	Geology	0.5	Economics	0.5	Spanish 4	1		
Honors English 1	1	Probability& Statistics	0.5	Honors Biology	1	History of Iowa [HIS201]	0.5				
Honors English 2	1	Trigonometry	0.5	Honors BiologySkinny	1	Human Sexuality [PSY261]	0.5				
Intro to Publication	1			Human Phys & Anat	1	InterNtnl Relations [POL121]	0.5				
Myths & Legends	0.5			Intro to Biotechnologyw/Lab [BIO191]	0.5	Intro to Ethics [PHI105]	0.5				
Oral Communications	0.33			Modern Biology	1	Intro to Film [HUM120]	0.5				
Publications	1			Modern BiologySkinny	1	Intro to Geography[GEO111]	0.5				
Speech 1	0.5			Physical Science	1	Intro to Philosophy[PHI101]	0.5				
Speech 2	0.5			PLTW - Principles of Engrg [EGT410]	0.5	Intro to Psychology[PSY111]	0.5				

WAUKEE 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*
Stories Matter	0.5			Principles of Engineering	0.5	Intro to Sociology [SOC110]	0.5				
						Microeconomics [ECN130]	0.5				
						Modern World History	1				
						Psychology	0.5				
						Recent U.S. History	0.5				
						Social Problems [SOC115]	0.5				
						Social Psychology [PSY251]	0.5				
						Sociology	0.5				
						U.S. History	1				
						West Civ: Ancient to Early Mod [HIS112]	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.											