2021 RAI Core Course List

Admission of freshmen to the lowa 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.

WEST MARSHALL HIGH SCHOOL, STATE CENTER, CORE COURSES APPROVED FOR RAI

English	Yrs*	Math	Yrs*	Science	Yrs*	Social Studies	Yrs*	World Languages	Yrs*	Computer Science	Yrs*
Composition	0.5	AdvMath	0.5	An a to my	0.5	American Government	0.5	Spanish 1	1		
Composition 2	0.5	Algebra 1	1	Biology	1	American Govt (Online)	0.5	Spanish 2	1		
Composition I [ENG 105]	0.5	Algebra 2	1	Chemistry	1	American History	1	Spanish 3	1		
Composition II [ENG 106]	0.5	Geometry	1	Physical Science	1	American History (Online)	1	Spanish 4	1		
Creative Writing	0.5	Pre-Calculus [MAT129]	0.5	Physics	1	American History 09	1				
Lang Arts & Digital Media	0.5	Statistics [MAT156]	0.5			Fin Literature (Online)	0.5				
Language Arts 09	1	Trigonometry	0.5			Macroeconomics [ECN120]	0.5				
Language Arts 10	1					Psychology(Online)	0.5				
Language Arts 11	1					U.S. History	0.5				
Language Arts 11 (Online)	1					West Civ: Ancient to Early Mod [HIS 112]	0.5				
Language Arts 12 (Online)	0.5					West Civ: Early Modern to Pres [HIS 113]	0.5				
Modern Novels	0.5					Western Civilization	0.5				
						World Cultures	0.5				
						World History	1				
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: 8/9/2021