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.

$$(3 \times \text{ACT composite score})$$
$$+ (30 \times \text{high school GPA})$$
$$+ (5 \times \text{number of years of high school core courses})$$

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 HIGH SCHOOL-WATERLOO, WATERLOO, 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*
American Lit & Comp	1	Algebra 1	1	Adv Biology	1	African American Experience	0.5	Compacted Spanish 1	0.5		
AP English Lang & Comp	1	Algebra 2	1	Adv Chemistry	1	AP Psychology	1	Compacted Spanish 2	0.5		
AP English Lit & Comp	1	AP Calculus AB	1	AP Biology	1	AP U.S. Government	1	French 1	1		
Children's Literature	0.5	AP IB Math SL Anyls &	1	AP Chemistry	1	Contemporary Affairs	0.5	French 2	1		
Composition I [ENG105]	0.5	Geometry	1	AP Physics	1	Economics	0.5	French 3	1		
Composition II [ENG106]	0.5	IB Math SL Applications & Intp	1	Biology	1	ELL Economics	0.5	French 4	1		
Contemporary Literature	0.5	Intro to Statistics	0.5	Chemistry	1	ELL Geography	0.5	German 1	1		
Creative Writing	0.5	Pre-IB Adv Algebra 2	1	Earth & Space Science	1	ELL U.S. Government	0.5	German 2	1		
ELL American Lit & Comp	1	Pre-IB Adv Geometry	1	Ecology	1	ELL U.S. History	1	German 3	1		
ELL English 09	1	Pre-IB Pre-Calculus	1	ELL Earth & Space Science	1	ELL World History	1	German 4	1		
ELL English 10	1	Statistics [MAT156]	0.5	ELL Physical Science	1	Geography	0.5	IB German SL	1		
English 09	1			Human Anat & Phys	1	IB Economics HL	1	IB Spanish SL	1		
English 10	1			IB Biology SL	1	IB Economics SL	0.5	Pre-IB Adv Spanish 2	1		
Film Studies As Lit	0.5			IB Chemistry HL	1	IB History HL	1	Pre-IB Adv Spanish 3	1		
Fund of Oral Comm [SPC101]	0.5			Physical Science	1	IB Theory of Knowledge 11	0.5	Spanish 1	1		
IB Lang & Lit English HL	1			Physics	1	IB Theory of Knowledge 12	0.5	Spanish 2	1		
Journalism	0.5			Pre-IB Adv Earth Space	1	Pre-IB Adv U.S. History	1	Spanish 3	1		
Pre-IB Adv American Lit	0.5			Pre-IB Adv Integrated Life Sci	1	Pre-IB Adv World History	0.5	Spanish 4	1		
Pre-IB Adv Composition	0.5					Pre-IB Adv World History/	0.5				
Pre-IB Adv English 10	1					Psychology 1: Perspectives In	0.5				
Pre-IB English 09	1					Psychology 2: Psychology Disorders	0.5				
Speech	0.5					Sociology	0.5				

WEST HIGH SCHOOL-WATERLOO 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*
World Literature	0.5					U.S. Government	0.5				
						U.S. History	1				
						Wstrn Civ I: Ancient & Medieval [HIS 117]	0.5				
						Wstrn Civ II: Early Modern [HIS 118]	0.5				
						Wstrn Civ III: The Modern Period [HIS 119]	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