



2025 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)

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.

Regent Admission Index Score

WEST HIGH SCHOOL-WATERLOO, WATERLOO, CORE COURSES APPROVED FOR RAI

Source: 2024-2025 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	AP Biology	1	African American Experience	0.5	Compacted Spanish 1	0.5		
AP English Lang & Comp	1	Algebra 1 Part 1	1	AP Chemistry	1	AP Psychology	1	Compacted Spanish 2	0.5		
AP English Lit & Comp	1	Algebra 1 Part 2	1	AP Physics	1	AP U.S. Government	1	French 1	1		
Composition I [ENG105]	0.5	Algebra 1B	0.5	Biology	1	Economics	0.5	French 2	1		
Composition II [ENG106]	0.5	Algebra 2	1	Chemistry	1	ELL Economics	0.5	French 3	1		
Contemporary Literature	0.5	AP Calculus AB	1	Earth & Space Science	1	ELL Geography	0.5	French 4	1		
Creative Writing	0.5	AP IB Math HL Analysis &	1	ELL Biology	1	ELL U.S. Government	0.5	German 1	1		
ELL American Lit & Comp	1	Geometry	1	ELL Earth & Space Science	1	ELL U.S. History	1	German 2	1		
ELL English 09	1	IB Math HL Analysis & Approaches	1	ELL Physical Science	1	ELL World History	1	German 3	1		
ELL English 10	1	IB Math SL Analysis & Approaches	1	Human Anat & Phys	1	Geography	0.5	German 4	1		
English 09	1	Intro to Statistics	0.5	IB Biology HL	1	IB Economics HL	1	IB German SL	1		
English 10	1	Pre-IB Adv Algebra 1	1	IB Biology SL	1	IB Economics SL	1	IB Spanish SL	1		
Film Studies As Lit	0.5	Pre-IB Adv Algebra 2	1	IB Chemistry HL	1	IB History HL	1	Pre-IB Adv Spanish 2	1		
Fund of Oral Comm [SPC101]	0.5	Pre-IB Adv Geometry	1	IB Chemistry SL	1	IB Theory of Knowledge 11	0.5	Pre-IB Adv Spanish 3	1		
IB Lang & Lit English HL	1	Pre-IB Pre-Calculus	1	Physical Science	1	IB Theory of Knowledge 12	0.5	Spanish 1	1		
Journalism	0.5	Statistics [MAT156]	0.5	Physics	1	Pre-IB Adv U.S. History	1	Spanish 2	1		
Mystery Lit Connecting the Dot	0.5			Pre-IB Adv Integrated Life Sci	1	Pre-IB Adv World History	0.5	Spanish 3	1		
Mythology	0.5			Pre-IB Adv Integrated Physical Sci	1	Pre-IB Adv World History/	0.5	Spanish 4	1		
Pre-IB Adv American Lit	0.5					Psychology 1: Perspectives In	0.5				
Pre-IB Adv Composition	0.5					Psychology 2: Psychology Disorders	0.5				
Pre-IB Adv English 10	1					Sociology	0.5				
Pre-IB English 09	1					U.S. Government	0.5				

WEST HIGH SCHOOL-WATERLOO CORE COURSES APPROVED FOR RAI (cont.)

Source: 2024-2025 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*
Publications (Online)	1					U.S. History	1				
Speech	0.5					U.S. History Since 1877 [HIS152]	0.5				
						U.S. History to 1877 [HIS151]	0.5				
						Women's Studies	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.