2024 RAI Core Course List

IOWA STATE UNIVERSITY
University of Northern Iowa
THE UNIVERSITY OF IOWA

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.

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

Source: 2023-2024 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		
Children's Literature	0.5	Algebra 2	1	Biology	1	Economics	0.5	French 2	1		
Composition I [ENG105]	0.5	AP Calculus AB	1	Chemistry	1	ELL Economics	0.5	French 3	1		
Composition II [ENG106]	0.5	Geometry	1	Earth & Space Science	1	ELL Geography	0.5	French 4	1		
Contemporary Literature	0.5	IB Math HL Analysis & Approaches	1	ELL Biology	1	ELL U.S. Government	0.5	German 1	1		
Creative Writing	0.5	IB Math SL Analysis & Approaches	1	ELL Earth & Space Science	1	ELL U.S. History	1	German 2	1		
ELL American Lit & Comp	1	Intro to Statistics	0.5	ELL Physical Science	1	ELL World History	1	German 3	1		
ELL English 09	1	Pre-IB Adv Algebra 1	1	Human Anat & Phys	0.25	Geography	0.5	German 4	1		
ELL English 10	1	Pre-IB Adv Algebra 2	1	Human Anat & Phys	1	IB Economics HL	1	IB German SL	1		
English 09	1	Pre-IB Adv Geometry	1	IB Biology HL	1	IB Economics SL	1	IB Spanish HL	1		
English 10	1	Pre-IB Pre-Calculus	1	IB Biology SL	1	IB History HL	1	IB Spanish SL	1		
Film Studies As Lit	0.5	Statistics [MAT156]	0.5	IB Chemistry HL	1	IB Theory of Knowledge 11	0.5	Pre-IB Adv Spanish 2	1		
Fund of Oral Comm [SPC101]	0.5			IB Chemistry SL	1	IB Theory of Knowledge 12	0.5	Pre-IB Adv Spanish 3	1		
IB Extended Essay (11th)	0.5			Physical Science	1	Pre-IB Adv U.S. History	1	Spanish 1	1		
IB Extended Essay (12th)	0.5			Physics	1	Pre-IB Adv World History	0.5	Spanish 2	1		
IB Lang & Lit English HL	1			Pre-IB Adv Integrated Life Sci	1	Pre-IB Adv World History/	0.5	Spanish 3	1		
Journalism	0.5			Pre-IB Adv Integrated Physical Sci	1	Psychology 1: Perspectives In	0.5	Spanish 4	1		
Pre-IB Adv American Lit	0.5					Psychology 2: Psychology Disorders	0.5				
Pre-IB Adv Composition	0.5					Sociology	0.5				
Pre-IB Adv English 10	1					U.S. Government	0.5				

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

English	Yrs*	Math	Yrs*	Science	Yrs*	Social Studies	Yrs*	World Languages	Yrs*	Computer Science	Yrs*
Pre-IB English 09	1					U.S. History	1				
Publications (Online)	1					U.S. History Since 1877 [HIS152]	0.5				
Speech	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.

Updated: 8/14/2024