2023 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.

EAST HIGH SCHOOL-WATERLOO, WATERLOO, CORE COURSES APPROVED FOR RAI
Source: 2022-2023 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 Chemistry	0.5	African American Experience	0.5	Compacted Spanish 1	0.5		
AP English Lang & Comp	1	Algebra 2	1	Biology	1	Economics	0.5	Compacted Spanish 2	0.5		
AP English Lit & Comp	1	AP Calculus AB	1	Chemistry	1	Geography	0.5	French 1	1		
Composition I [ENG105]	0.5	Geometry	1	Earth & Space Science	1	IB History HL	1	French 2	1		
Composition II [ENG106]	0.5	IB Math SL Analysis & Approaches	1	Human Anat & Phys	1	IB Theory of Knowledge 11	0.5	French 3	1		
Creative Writing	0.5	Intro to Statistics	0.5	IB Biology SL	1	IB Theory of Knowledge 12	0.5	French 4	1		
ELL English 09	1	Pre-IB Adv Algebra 1	1	Physical Science	1	Pre-IB Adv U.S. History	1	German 1	1		
English 09	1	Pre-IB Adv Algebra 2	1	Physics	1	Pre-IB Adv World History	0.5	German 2	1		
English 10	1	Pre-IB Adv Geometry	1	Pre-IB Adv Integrated Life Sci	1	Pre-IB Adv World History/	0.5	German 3	1		
Film Studies As Lit	0.5	Pre-IB Pre-Calculus	1	Pre-IB Adv Integrated Physical Sci	1	Psychology 1: Perspectives In	0.5	German 4	1		
Fund of Oral Comm [SPC101]	0.5					Sociology	0.5	IB German SL	1		
IB Extended Essay (11Th)	0.5					U.S. Government	0.5	IB Spanish SL	1		
IB Lang & Lit English HL	1					U.S. History	1	Pre-IB Adv Spanish 2	1		
Journalism	0.5					U.S. History Since 1877 [HIS152]	0.5	Pre-IB Adv Spanish 3	1		
Pre-IB Adv English 10	1					U.S. History to 1877 [HIS151]	0.5	Spanish 1	1		
Pre-IB English 09	1					Women's Studies	0.5	Spanish 2	1		
World Literature	0.5					World History	1	Spanish 3	1		
								Spanish 4	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: 7/28/2023