2020 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: 2019-2020 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	Pre-IB Adv Integrated Life Sci A/B	1	AP Psychology	0.5	Compacted Spanish 1	0.5		
AP English Lang & Comp	1	Algebra 2	1	Adv Biology	1	AP U.S. Government	1	Compacted Spanish 2	0.5		
AP English Lit & Comp	1	AP Calculus AB	1	Adv Chemistry	1	Arab/Israeli Conflict	0.5	French 1	1		
Children's Literature	0.5	Geometry	1	AP Biology	1	Contemporary Affairs	0.5	French 2	1		
Composition I [ENG105]	0.5	IB Math SL	1	AP Chemistry	1	Economics	0.5	French 3	1		
Composition II [ENG106]	0.5	IB Mathematics HL	0.5	Biology	1	ELL Economics	0.5	French 4	1		
Contemporary Literature	0.5	IB Mathematics HL	0.8	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 Biology	1	ELL World History	1	German 4	1		
ELL English 10	1			ELL Earth & Space Science	1	Geography	0.5	IB French Yr 1	1		
English 09	1			ELL Physical Science	1	IB Economics HL	1	IB French Yr 2	1		
English 10	1			Human Anat & Phys	1	IB Economics SL	1	IB German SL	1		
Film Studies As Lit	0.5			IB Biology SL	1	IB History HL	1	IB Spanish HL	1		
Fund of Oral Comm [SPC101]	0.5			IB Chemistry HL	1	IB Theory of Knowledge 11	0.5	IB Spanish SL	1		
IB Lang & Lit English HL	1			IB Chemistry SL	1	IB Theory of Knowledge 12	0.5	Pre-IB Adv Spanish 2	1		
Journalism	0.5			Physical Science	1	Pre-IB Adv Contemp Affairs	0.5	Pre-IB Adv Spanish 3	1		
Pre-IB Adv American Lit	0.5			Physics	1	Pre-IB Adv U.S. History	1	Spanish 1	1		
Pre-IB Adv Composition	0.5			Pre-IB Adv Earth Space	1	Pre-IB Adv World History	0.5	Spanish 2	1		
Pre-IB Adv English 10	1			Pre-IB Adv Integrated Physical Sci A/B	1	Pre-IB Adv World History/	0.5	Spanish 3	1		
Pre-IB English 09	1					Psychology 1: Perspectives In	0.5	Spanish 4	1		
Publications (Online)	1					Psychology 2: Psychology Disorders	0.5				

English	Yrs*	Math	Yrs*	Science	Yrs*	Social Studies	Yrs*	World Languages	Yrs*	Computer Science	Yrs*
Speech	0.5					Sociology	0.5				
World Literature	0.5					U.S. Government	0.5				
						U.S. History	1				
						U.S. History Since 1877 [HIS 152]	0.5				
						U.S. History to 1877 [HIS 151]	0.5				
						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.