

## 2020 RAI Core Course List





## THE UNIVERSITY OF IOWA



Admission of freshmen to the lowa 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: 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	AdvBiology	1	Contemporary Affairs	0.5	French 1	1		
AP English Lang & Comp	1	Algebra 2	1	Ad v C h e mistry	1	Economics	0.5	French 2	1		
AP English Lit & Comp	1	AP Calculus AB	1	AP Biology	1	IB History HL	1	French 3	1		
Composition I [ENG 105]	0.5	Geometry	1	Biology	1	IB Theory of Knowledge 11	0.5	French 4	1		
Composition II [ENG 106]	0.5	IB Math SL	1	Chemistry	1	IB Theory of Knowledge 12	0.5	German 1	1		
ContemporaryLiterature	0.5	IB Mathematics HL	0.5	Earth & Space Science	1	Pre-IB AdvContemp Affairs	0.5	German 2	1		
Creative Writing	0.5	IB Mathematics HL	8.0	Human Anat & Phys	1	Pre-IB AdvU.S.History	1	German 3	1		
English 09	1	Pre-IB Adv Algebra 1	1	IB Biology SL	1	Pre-IB AdvWorld History	0.5	German 4	1		
English 10	1	Pre-IB Adv Algebra 2	1	Physical Science	1	Pre-IB AdvWorld History/	0.5	IB French Yr 1	1		
Film Studies As Lit	0.5	Pre-IB Adv Geometry	1	Physics	1	Psychology 1: Perspectives In	0.5	IB French Yr 2	1		
Fund of Oral Comm [SPC101]	0.5	Pre-IB Pre-Calculus	1	Pre-IB Adv Earth Space	1	U.S.Government	0.5	IB German Yr 1	1		
IB Lang & Lit English HL	1			Pre-IB AdvIntegrated Life Sci A/B	1	U.S. History	1	IB German Yr 2	1		
Journalism	0.5			Pre-IB AdvIntegrated Physical Sci A/B	1	U.S. History Since 1877 [HIS 152]	0.5	IB Spanish HL	1		
Pre-IB AdvEnglish 10	1					U.S. History to 1877 [HIS 151]	0.5	IB Spanish SL	1		
Pre-IB English 09	1					Wstrn Civl: Ancient & Medieval [HIS 117]	0.5	Spanish 1	1		
World Literature	0.5					Wstrn CivII: Early Modern [HIS 118]	0.5	Spanish 2	1		
						Wstrn CivIII: The Modern Period [HIS119]	0.5	Spanish 3	1		
						World History	1	Spanish 4	1		
Total English		Total Math		Total Science		Total Social Studies		Total World Languages		Total Computer Science	

<sup>\*</sup>The numbers in this column should be multiplied by 5 to determine the number of RAI points awarded for the course.

Updated:9/30/2020