

## 2020 RAI Core Course List





THE UNIVERSITY OF lowA



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)

*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

## DUBUQUE SENIOR HIGH SCHOOL, DUBUQUE, 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*
African American Lit	0.5	Algebra 1	1	Anatomy & Physiology	1	American Government	0.5	French 1-2	1	AP Computer Science	1
AP Lang & Comp	1	Algebra 2	1	Anat & Phys I [BIO 168]	0.5	AP Economics	1	French 3-4	1	Computer Sci Discoveries 2	0.5
AP Literature	1	AP Calculus AB	1	AP Biology	1	AP Government	0.5	French 5-6	1	Computer Sci Principles 1	0.5
British Literature	0.5	AP Calculus BC	1	AP Chemistry	1	AP Human Geography	1	French 7-8	1	Computer Sci Principles 2	0.5
Composition	0.5	AP Statistics	1	Astro n o my	0.5	AP Psychology	1	German 1-2	1		
Composition I [ENG 105]	0.5	Geometry	1	Biology	1	AP U.S. History	1	German 3-4	1		
Contemporary Literature	0.5	Honors Algebra 2	1	Che mistry	1	AP World History	1	German 7-8	1		
Creative Writing	0.5	Honors Geometry	1	Genetics	0.5	Developmental Psychology [PSY121]	0.5	Spanish 1-2	1		
English 1	0.5	Honors Pre-Calculus	1	Global Science	1	Economics	0.5	Spanish 3-4	1		
English 2	0.5	Pre-Calculus/Trigonometry	1	Honors Biology	1	Intro to Ethics [PHI105]	0.5	Spanish 5-6	1		
English 3	0.5	Statistics through Application	0.5	Honors Chemistry	1	Psychology	0.5	Spanish 7-8	1		
English 4	0.5	Transition College Math	1	Hnrs Next Generation Global Sci	1	Sociology	0.5				
Film Appreciation	0.5			Honors Physics	1	U.S. History	1				
Honors English 1	0.5			Honors PS9 Chemistry	0.5	World Cultures/Geo	1				
Honors English 2	0.5			Honors PS9 Physics	0.5	World History	1				
Honors English 3	0.5			Marine Biology	0.5						
Honors English 4	0.5			Physical Science	1						
Journalism	0.5			Physics	1						
Speech	0.5			PS9 Chemistry	0.5						
U.S. Literature	0.5			PS9 Physics	0.5						
Women's Literature	0.5										
World Literature	0.5										

DUBUQUE SENIOR HIGH SCHOOL CORE COURSES APPROVED FOR RAI (cont.)
Source: 2018-2019 SRI Winter data. (Note: course numbers in parentheses refer to community college course numbers.)

English	Yrs* Ma	ath	Yrs*	Science	Yrs*	Social Studies	Yrs*	World Languages	Yrs*	Computer Science	Yrs*
Written Communications	0.5										
Young Adult Literature	0.5										
Total English	То	otal 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:8/18/2020