## 2021 RAI Core Course List

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.

## WEST HIGH SCHOOL-DAVENPORT, DAVENPORT, CORE COURSES APPROVED FOR RAI Source: 2020-2021 SRI Winter data. (Note: course numbers in parentheses refer to community college course numbers.)

English	Yrs*	Math		Science		Social Studies		World Languages	Yrs*	Computer Science	Yrs*
Ad v Writin g	0.5	Algebra 1	1	AdvBiology	1	AP Human Geography	1	AP Spanish	1	AP Computer Science	1
AdvWriting (Online)	0.5	Algebra 2	1	Astronomy & Geology	0.5	AP Psychology	1	French 1	1	PLTW - Computer Sci Principles [CIS450]	0.5
AP English Lit & Comp	1	AP Calculus AB	1	Biology	1	AP U.S. History	1	French 2	1		
Composition I: Technical Writing [ENG 107]	0.5	AP Statistics	1	Chemistry	0.5	Contemp Cultures in the U.S.	0.5	French 3	1		
ContemporaryLiterature	0.5	Discrete Mathematics	1	Earth & Space Science	1	Economics	0.5	French 4	0.5		
Contemp Lit (Online)	0.5	Geometry	1	Genetics	0.5	Government	0.5	German 1	1		
Digital Journalism	0.5	Honors Algebra 2	1	Honors Chemistry	1	Psychology	0.5	German 2	1		
English 1	1	Honors Geometry	1	Honors Physics	1	Sociology	0.5	German 3	1		
English 2	1	Pre-Calculus	1	Human Body Systems	0.5	U.S.Government	0.5	German 4	1		
Forensic Speech Inclusive 1	0.5	Pre-Calculus (Online)	0.5	MedicalInterventions	1	U.S. History	1	Intermediate Spanish 1 [FLS241]	0.5		
Honors English 1	1	Probability & Statistics	1	Physics	0.5	World Religions	0.5	Intermediate Spanish 2 [FLS242]	0.5		
Honors English 2	1			Physics (Online)	0.5	World Studies	0.5	Spanish 1	1		
Intro to Yearbook Journalism	0.5			PLTW - Principles of Engrg [EGT410]	0.5			Spanish 2	1		
NewspaperLab	0.5			Principles of Biomedical Sci	0.5			Spanish 3	1		
Speech	0.5							Spanish 3 (Online)	0.5		
Speech & Technology	0.5							Spanish 4	1		
Speech (Online)	0.5										
World Literature	0.5										
Writers Studio	0.5										
Written Communication	0.5										

WEST HIGH SCHOOL-DAVENPORT 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*	Math	Yrs*	Science	Yrs*	Social Studies	Yrs*	World Languages	Yrs*	Computer Science	Yrs*
Written Comm (Online)	0.5										
Ye arbook Lab	0.5										
Young Adult Literature	0.5										
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.

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