



2022 RAI Core Course List



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.

$$\begin{aligned}
 & (3 \times \text{ACT composite score}) \\
 & + (30 \times \text{high school GPA}) \\
 & + (5 \times \text{number of years of high school core courses})
 \end{aligned}$$

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

HOOVER HIGH SCHOOL, DES MOINES, CORE COURSES APPROVED FOR RAI

Source: 2021-2022 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*
College AP Eng Lang & Comp	1 Algebra 1	1 Anatomy & Physiology	0.5 20th Century World History	1 AP Spanish 4	1 AP Computer Sci Principles	1
College AP Eng Lit & Comp	1 Algebra 2	1 AP Biology	1 AAPI History	0.5 Heritage Spanish Foundations	1 PLTW Computer Sci Essentials	1
College AP Lang & Comp [ENG105]	0.5 AP Calc AB	1 AP Environmental Science	1 African American Studies	0.5 Heritage Spanish Lang Arts		
College AP Lang & Comp [ENG106]	0.5 AP Statistics	1 Astronomy	0.5 AP Government	1 Spanish 1		
College AP Lit & Comp Lit185 [LIT185]	0.5 Geometry	1 Biology	1 AP Human Geography	1 Spanish 2		
College AP Lit & Comp Lit 101 [LIT101]	0.5 Intro to Statistics	0.5 Chemistry	1 Chicano/a Studies	0.5 Spanish 3		
College Creative Writing	0.5 Intro to Trigonometry	0.5 Conceptual Physics	1 Col African American Studies S1	0.5		
College Speech	0.5 Pre-Calculus	1 Earth Science	1 Col African American Studies S2	0.5		
Creative Writing 1	0.5	Environmental Science	1 Global Black History	0.5		
Creative Writing 2	0.5		Government	0.5		
English 1	1		Indigenous/Native Peoples History	0.5		
English 2	1		Intersectional Feminism	0.5		
English 3	1		Latin American History	0.5		
English 4	1		LGBTQ+ History	0.5		
Journalism 1	0.5		Modern U.S. History	1		
Lit & Comp A: Contemp Lit	0.5		Personal Economics	0.5		
Lit & Comp B: Sports Lit	0.5		Psychology	0.5		
Lit & Comp C: Multicultural Lit	0.5		Sociology	0.5		
Lit & Comp D: Sci Fiction	0.5					
Lit & Comp E: Women and Lit	0.5					
Writing 12	0.5					
Writing My World	0.5					

HOOVER 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* Math	Yrs* Science	Yrs* Social Studies	Yrs* World Languages	Yrs* Computer Science	Yrs*
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: 11/11/2022