

## **2023 RAI Core Course List**



IOWA STATE UNIVERSITY

*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.

 

 The University oF IOWA
 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.

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

## GEORGE WASHINGTON HIGH SCHOOL, CEDAR RAPIDS, CORE COURSES APPROVED FOR RAI Source: 2022-2023 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*
Adv Language Arts 09	1 Algebra 1	1 Adv Biology	1 African American History	0.5 AP French	1 AP Computer Sci A (Java)	1
African American Humanities & Comp	1 Algebra 2	1 Anatomy & Physiology	1 American Government	0.5 AP German	1 AP Computer Sci Principles	1
AP English Lang & Comp	1 AP Calculus AB	1 AP Biology	1 American Govt (Online)	0.5 AP Japanese	1	
AP English Lit & Comp	1 AP Statistics	1 AP Chemistry	1 AP Comparative Govt & Politics	1 AP Spanish	1	
Composition I [ENG105]	0.5 Geometry	1 AP Environmental Science	1 AP European History	1 Elem German I [FLG141]	0.5	
Composition II [ENG106]	0.5 Pre Calculus	1 AP Physics	1 AP Human Geography	1 Elem German II [FLG142]	0.5	
Creative Writing	0.5 Probability & Statistics	1 AP Physics C: Electricity & Magnetism	0.5 AP Macroeconomics	0.5 French 1	1	
Fund of Oral Comm [SPC101]	0.5	AP Physics C: Mechanics	0.5 AP Microeconomics	0.5 French 2	1	
Language Arts 09	1	Biology	1 AP Psychology	1 French 3	1	
Language Arts 10	1	Chemistry	1 AP U.S. Govt & Politics	1 French 4	1	
Perspectives in Lit & Comp	1	Earth Science	1 AP U.S. History	1 German 1	1	
Student News Media Journalism	1	Earth Science (Online)	1 AP World History	1 German 2	1	
U.S. Humanities & Comp	1	Ecological Problems	0.5 Behavioral Sciences	1 Intermediate German II [FLG242]	0.5	
World Humanities & Comp	1	Physical Sci: Concepts in Chemistry	0.5 Contemporary World Issues	1 Japanese 1	1	
		Physical Sci: Concepts in Physics	0.5 Current World Issues	0.5 Japanese 2	1	
		Physics	1 Economics	0.5 Japanese 3	1	
			Economics (Online)	0.5 Japanese 4	1	
			Human Geography	0.5 Russian 1	1	
			Intro to Psychology [PSY111]	0.5 Russian 2	1	



## GEORGE WASHINGTON HIGH SCHOOL CORE COURSES APPROVED FOR RAI (cont.) Source: 2022-2023 SRI Winter data. (Note: course numbers in parentheses refer to community college course number

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English	Yrs* Math	Yrs* Science	Yrs* Social Studies	Yrs* World Languages	Yrs* Computer Science	Yrs*
			Psychology	0.5 Russian 3	1	
			Sociology	0.5 Russian 4	1	
			U.S. History	1 Spanish 1	1	
			U.S. History Since 1877 [HIS152]	0.5 Spanish 2	1	
			U.S. History to 1877 [HIS151]	0.5 Spanish 3	1	
			Using Tech to Solve Social Issues	0.5 Spanish 4	1	
			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.

Updated: 7/28/2023