

# 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.

- (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.

## THOMAS JEFFERSON HIGH SCHOOL-CEDAR RAPIDS, CEDAR RAPIDS, 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*
Adv Language Art 10	0.5	Adv Algebra 2	1	Anatomy & Physiology	1	African American History	0.5	AP German	1	PLTW - Computer Sci Principles [CIS450]	0.5
Adv Language Arts	0.5	Adv Geometry	1	AP Biology	1	American Government	0.5	French 1	1		
Adv Language Arts 09	1	Adv Pre-Calculus	1	AP Chemistry	1	AP Human Geography	1	French 2	1		
Adv Language Arts 10	1	Algebra 1	1	AP Environmental Science	1	AP World History	1	French 3	1		
African American Humanities & Comp	1	Algebra 1B	0.5	AP Physics	1	Behavioral Sciences 1	0.5	German 1	1		
AP English Lang & Comp	1	Algebra 2	1	AP Physics C: Electricity & Magnetism	0.5	Behavioral Sciences 2	0.5	German 2	1		
AP English Lit & Comp	1	AP Calculus AB	1	AP Physics C: Mechanics	0.5	Criminology [CRJ200]	0.5	German 3	1		
Composition I [ENG105]	0.5	AP Statistics	1	Biology	1	Current World Issues	0.5	German 4	1		
Composition II [ENG106]	0.5	Calculus I [MAT210]	0.5	Chemistry	1	Economics	0.5	Intermediate French I [FLF241]	0.5		
Creative Writing	0.5	Geometry	1	Earth Science	1	Human Geography	0.5	Intermediate French II [FLF242]	0.5		
Elements of Writing [ENG101]	0.5	Pre-Calculus	1	Ecological Problems	0.5	Intro to Psychology [PSY111]	0.5	Intermediate Spanish I [FLS241]	0.5		
Fund of Oral Comm [SPC101]	0.5	Probability & Statistics	1	Human Anat & Phys I [BIO168]	0.5	Psychology	0.5	Intermediate Spanish II [FLS242]	0.5		
Language Arts 09	1			Human Anat & Phys II [BIO173]	0.5	Sociology	0.5	Japanese 1	1		
Language Arts 10	1			Human Biology [BIO154]	0.5	U.S. History	1	Japanese 2	1		
Perspectives in Lit & Comp	1			Physical Sci: Concepts in Chemistry	0.5	U.S. History Since 1877 [HIS152]	0.5	Japanese 3	1		
Speech & Debate	0.5			Physical Sci: Concepts in Physics	0.5	U.S. History to 1877 [HIS151]	0.5	Japanese 4	1		
Student News Media Journalism	1			Physics	1	World History	1	Spanish 1	1		
U.S. Humanities & Comp	1			PLTW - Principles of Engrg [EGT410]	0.5			Spanish 1 for Heritage Students	1		

THOMAS JEFFERSON HIGH SCHOOL-CEDAR RAPIDS 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*
World Humanities & Comp	1			Unified Physics	0.5			Spanish 2	1		
								Spanish 2 for Heritage Students	1		
								Spanish 3	1		
								Spanish 4	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: 7/19/2022