



2023 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)

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

URBANDALE HIGH SCHOOL, URBANDALE, 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 English	1	Algebra 1	1	AP Biology [BIO112]	0.5	Abnormal Psychology [PSY241]	0.5	Elem Spanish I [FLS151]	0.5	Computer Sci Principles	0.5
Adv Language & Literature	1	Algebra 1B	1	AP Biology [BIO113]	0.5	African American History [HIS257]	0.5	Formal Japanese	0.5	PLTW - Computer Sci Principles [CIS450]	0.5
American Lit & Writing	0.5	Algebra 2 & Trigonometry	1	AP Chemistry	1	America in the Movies [HUM121]	0.5	German 1	1		
AP English Lit [LIT101]	0.5	AP Calculus AB	0.5	Biology	1	American Government	0.5	German 2	1		
AP English Lit [LIT185]	0.5	AP Calculus AB [MAT211]	0.5	Chemistry	1	American History	1	German 3	1		
Composition I [ENG105]	0.5	AP Statistics	0.5	College Physics	0.5	AP European History	1	German 4	1		
Composition II [ENG106]	0.5	AP Statistics [MAT157]	0.5	Environmental Science	1	AP Human Geography	1	Heritage Spanish 1	1		
Creative Writing	0.5	Applied of Algebra	1	General Physics I [PHY160]	0.5	AP Psychology	1	Intermediate Japanese I [FLJ241]	0.5		
Creative Writing [ENG221]	0.5	Geometry	1	Human Anat & Phys	1	AP U.S. Govt/Economics	1	Intermediate Spanish I [FLS241]	0.5		
English	1	Hnrs Alg 2 & Trig	1	Marine Biology II [BIO227]	1	AP U.S. History	1	Intermediate Spanish II [FLS242]	0.5		
Experiences in Writing 1	0.5	Pre-Calculus	0.5	Physical Science	1	Cultural Geography	1	Japanese 1	1		
Experiences in Writing 2	0.5	Pre-Calculus [MAT129]	0.5	PLTW - Principles of Engrg [EGT410]	0.5	Cultural Issues	0.5	Japanese 2	1		
Fund of Oral Comm [SPC101]	0.5	Statistics [MAT157]	0.5	Principles of Eng: Applied Physics	0.5	Economics	0.5	Modern Japanese	0.5		
Heroes	0.5					European World History: Renaissance Present	0.5	Spanish 1	1		
Journalism 1	0.5					Exploring Mental Health [PSY140]	0.5	Spanish 2	1		
Language & Literature	1					Human Origins [ANT202]	0.5	Spanish 3	1		
Modern History in Lit & Writing	0.5					Human Sexuality [PSY261]	0.5	Spanish 4	1		
Multicultural Lit & Writing	0.5					Intro to Geography [GEO111]	0.5				

URBANDALE HIGH SCHOOL CORE COURSES APPROVED FOR RAI (cont.)

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*
Power of Persuasion	0.5		Intro to Psychology [PSY111]	0.5		
Sports Lit & Writing	0.5		Intro to Sociology [SOC110]	0.5		
Women Writers [LIT190]	0.5		Principles of Macroecon [ECN120]	0.5		
			Psychology	0.5		
			Social Problems [SOC115]	0.5		
			Social Psychology [PSY251]	0.5		
			Sociology	0.5		
			World History Ancient	0.5		
			World Issues	0.5		
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.