



2024 RAI Core Course List



IOWA STATE UNIVERSITY

University of Northern Iowa

THE UNIVERSITY OF IOWA

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.

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.

- (3 x ACT composite score)
- + (30 x high school GPA)
- + (5 x number of years of high school core courses)

Regent Admission Index Score

JOHNSTON SENIOR HIGH SCHOOL, JOHNSTON, CORE COURSES APPROVED FOR RAI
Source: 2023-2024 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 Freshman English	1	Algebra 1	0.5	Anatomy & Physiology	1	Abnormal Psychology [PSY241]	0.5	AP Spanish [FLS241]	0.5	AP Computer Science A	0.5
Adv Integrated Lang Arts	1	Algebra 1	1	AP Biology	0.5	African American History [HIS257]	0.5	AP Spanish [FLS242]	0.5	Computer Science	0.5
AP Lang & Comp [ENG105]	0.5	Algebra 2	1	AP Chemistry	1	America in the Movies [HUM121]	0.5	French 1	1		
AP Lit & Comp [LIT101]	0.5	Algebra 2/Trigonometry	1	AP Environmental Science	0.5	American Government	0.5	French 2	1		
AP Lit & Comp [LIT185]	0.5	AP Calculus AB [MAT211]	1	AP Env Sci [ENV115]	0.5	AP Government	0.5	French 3	1		
Children's Lit [LIT105]	0.5	AP Calculus BC	1	AP Physics C	1	AP Macroeconomics	0.5	French 4	1		
Contemp Lit [LIT185]	0.5	AP Statistics [MAT160]	1	Astronomy	0.5	AP Psychology	0.5	Heritage Spanish	1		
Creative Explorations	0.5	Finite Math [MAT141]	0.5	Astronomy [PHS152]	0.5	AP Psychology [PSY111]	0.5	JSP Spanish 2 (Online)	1		
Creative Writing	0.5	Geometry	1	Biology	1	AP U.S. History [HIS151]	0.5	Spanish 1	1		
Creative Writing [ENG221]	0.5	JSP Algebra 2 (Online)	0.5	Biology in the Environment	1	AP U.S. History [HIS152]	0.5	Spanish 2	1		
Cross Currents	0.5	Pre-Calculus	1	Biotechnology	0.5	AP World History [HIS110]	0.5	Spanish 3	1		
Culture Clash	0.5	Trigonometry/Topics	1	Botany	0.5	AP World History [HIS111]	0.5	Spanish 4	1		
Debate (E)	0.5			Chemistry	1	Basic Reasoning [PHI111]	0.5				
Detective Fiction [LIT188]	0.5			Chemistry in the Community	0.5	Country Study [GLS200]	0.5				
Freshman English	1			Earth & Space Science	0.5	Exploring Mental Health [PSY140]	0.5				
Genders' Game	0.5			Environmental Science	0.5	Human Origins [ANT202]	0.5				
Heroic Men & Women	0.5			Essentials of Science 09	1	InterNtl Relations [POL121]	0.5				
Integrated Language Arts	0.5			Forensic Science	0.5	Intro to Ethics [PHI105]	0.5				
Journalism	0.5			General Biology I [BIO112]	0.5	Intro to Film [HUM120]	0.5				
JSP Business English (Online)	0.5			General Chemistry I [CHM165]	0.5	Intro to Geography [GEO111]	0.5				
JSP English 09 (Online)	0.5			General Chemistry II [CHM175]	0.5	Intro to Philosophy [PHI101]	0.5				
JSP English 10 (Online)	0.5			General Physics I [PHY160]	0.5	Intro to Psychology [PSY111]	0.5				

JOHNSTON SENIOR HIGH SCHOOL CORE COURSES APPROVED FOR RAI (cont.)

Source: 2023-2024 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*
JSP English 11 (Online)	0.5	General Physics II [PHY161]	0.5 Intro to Sociology [SOC110]	0.5		
JSP English 12 (Online)	0.5	JSP Biology (Online)	0.5 JSP American Govt (Online)	0.5		
Newswriting & Reporting [JOU121]	0.5	JSP Chemistry (Online)	0.5 JSP Economics (Online)	0.5		
On the Road	0.5	JSP Earth & Space (Online)	0.5 JSP Psychology (Online)	0.5		
On the Road Blended	0.5	JSP Env Sci (Online)	0.5 JSP Social Issues (Online)	0.5		
Pushing the Limits	0.5	JSP Forensic Sci (Online)	0.5 JSP Sociology (Online)	0.5		
Reading the Screen	0.5	JSP Physical Sci (Online)	0.5 JSP Topics in History (Online)	0.5		
Science Fiction [LIT166]	0.5	JSP Physics (Online)	0.5 JSP U.S. History (Online)	0.5		
Sport, Competition & Culture	0.5	Physical Science	0.5 JSP World History (Online)	0.5		
Teen in the World	0.5	Physics	1 JSP World Studies (Online)	0.5		
The Creative Mind	0.5	PLTW - Principles of Engrg [EGT410]	0.5 Marriage & Family [SOC120]	0.5		
Working It Out	0.5	Sustainable Living [ENV103]	0.5 Principles of Economics	0.5		
		Zoology	0.5 Principles of Economics Blended	0.5		
			Psychology	0.5		
			Regional Geography of the NonWstrn World [GEO124]	0.5		
			Social Problems [SOC115]	0.5		
			Social Psychology [PSY251]	0.5		
			Sociology	0.5		
			Stress & Stress Management [PSY172]	0.5		
			Survey Crim Justice Agencies [CRJ107]	0.5		
			Survey of World Religions [REL101]	0.5		
			Topics in History	0.5		
			U.S. History	1		
			U.S. History Blended	1		
			Victimology [CRJ128]	0.5		
			Women's History: United States [HIS274]	0.5		
			World Studies	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.