



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

OTTUMWA HIGH SCHOOL, OTTUMWA, 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*
10th English	1	Adv Mathematical Concepts	1	Adv Anatomy	1	Abnormal Psychology [PSY241]	0.5	French 1	1		
11th English	1	Algebra 1	1	Anatomy & Physiology	1	American Government	0.5	French 2	1		
12th English	1	Algebra 1 Academic	1	AP Biology	1	American Ntnl Govt [POL111]	0.5	French 3	1		
9th English	1	Algebra 2	1	Basic Anat & Phys Lab I [BIO199]	0.5	Ancient Mediterranean World [HIS121]	0.5	French 4	1		
AP Lang & Comp	1	Algebra 2 Academic	1	Basic Anat & Phys [BIO161]	0.5	AP Human Geography	1	Heritage Spanish 1	1		
AP Lit & Comp	1	Algebra 2 Honors	1	Biology	1	AP Psychology	0.5	Heritage Spanish 2	1		
Composition I [ENG105]	0.5	Calculus I [MAT210]	0.5	Chemistry	1	AP U.S. History	1	Spanish 1	1		
Composition II [ENG106]	0.5	Calculus II [MAT216]	0.5	Earth & Space Science	1	Child & Adolescent Psychology [PSY223]	0.5	Spanish 2	1		
Elements of Writing [ENG101]	0.5	College Algebra [MAT120]	0.5	Earth & Space Sci Hnrs	1	Developmental Psychology [PSY121]	0.5	Spanish 3	1		
English for Real Life	1	Geometry Academic	1	Human Anat Lab [BIO176]	0.5	Economics/Financial Literacy	0.5	Spanish 4	1		
Fund of Oral Comm [SPC101]	0.5	Geometry Honors	1	Human Anatomy [BIO175]	0.5	Economics/Financial Literacy (ESL)	0.5				
Intro to Lit [LIT101]	0.5	Pre-Calculus [MAT125]	0.5	Human Phys Lab [BIO179]	0.5	Intro to Psychology [PSY111]	0.5				
Pre-AP English	1	Statistics [MAT156]	0.5	Human Physiology [BIO178]	0.5	Intro to Social Work [SOC160]	0.5				
Pre-AP English 2	0.5			Intro Env Sci [ENV105]	0.5	Intro to Sociology [SOC110]	0.5				
Public Speaking [SPC112]	0.5			Physical Science	0.5	Marriage & Family [SOC120]	0.5				
Speech	0.5			Physics	1	Multicultural Psychology [PSY263]	0.5				
The Short Story [LIT161]	0.5					Native American Studies [CLS175]	0.5				
Young Adult Lit [LIT184]	0.5					Principles of Microecon [ECN130]	0.5				
						Psychology	0.5				
						Psychology of Human Relations [PSY112]	0.5				
						Sociology	0.5				
						U.S. History	1				

OTTUMWA 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*
			U.S. History Since 1877 [HIS152]	0.5		
			U.S. History to 1877 [HIS151]	0.5		
			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: 8/14/2024