



2025 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

MAQUOKETA COMMUNITY HIGH SCHOOL, MAQUOKETA, CORE COURSES APPROVED FOR RAI

Source: 2024-2025 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*
Composition I [ENG105]	0.5	Adv Algebra 2	0.5	Adv Biology	0.5	American Ntnl Govt [POL111]	0.5	Spanish 1	1		
Composition II [ENG106]	0.5	Algebra 1	1	Anatomy & Physiology	0.5	Anthropology 1 (E2020)	0.5	Spanish 2	1		
Creative Writing	0.5	Algebra 2	1	Astronomy [PHS152]	0.5	Changes & Choices [HUM110]	0.5	Spanish 3	1		
English 09	1	Geometry	1	Biology	1	Civics & Citizenship (E2020)	0.5	Spanish 4	1		
English 10	1	Pre-Calculus	0.5	Chemistry	1	Contemp World Issues [GLS100]	0.5				
English 11	1	Statistics [MAT156]	0.5	Earth Science	1	Current Events	0.5				
Individualized Reading	0.5			Env Sci [ENV111]	0.5	Developmental Psychology [PSY121]	0.5				
Intro to Comm & Speech	0.5			Exploring Physical Sci [PHS120]	0.5	Economics	0.5				
Intro to Lit [LIT101]	0.5			General Biology IA [BIO114]	0.5	Global Cultures	1				
Mythology & Folklore (E2020)	0.5			General Biology IIA [BIO115]	0.5	Government	0.5				
Public Speaking [SPC112]	0.5			Meteorology, Weather & Climate [PHS166]	0.5	History of the Holocaust	0.5				
Publications	1			Microbiology [BIO186]	0.5	Humanities of the Early World [HUM135]	0.5				
Research/Technical Writing	0.5			Physical Science	1	Intro to Ethics [PHI105]	0.5				
Sports Literature	0.5			Physics	1	Intro to Psychology [PSY111]	0.5				
World Literature	0.5			Plant Biology [BIO125]	0.5	Intro to Social Work [SOC160]	0.5				
						Intro to Sociology [SOC110]	0.5				
						Modern World History	0.5				
						Psychology	0.5				
						Social Problems [SOC115]	0.5				
						Sociology	0.5				
						Survey of World History	1				
						Survey of World Religions [REL101]	0.5				

MAQUOKETA COMMUNITY HIGH SCHOOL CORE COURSES APPROVED FOR RAI (cont.)

Source: 2024-2025 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	1		
			U.S. History since 1877 [HIS152]	0.5		
			Wstrn Civ I: Ancient & Medieval [HIS117]	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.

Updated: 7/16/2025