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.

    (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.

WAUKON HIGH SCHOOL, WAUKON, 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*
Composition I [ENG105]	0.5	Algebra 1	1	Biology	1	Abnormal Psychology [PSY241]	0.5	Spanish 1	1		
Composition II [ENG106]	0.5	Algebra 2	1	Chemistry	1	Contemporary World Issues	0.5	Spanish 2	1		
Creative Writing [ENG221]	0.5	Calculus	1	Environmental Science	0.5	Cultural Diversity & Identity [HUM108]	0.5	Spanish 3	1		
English 09	1	College Algebra [MAT120]	0.5	Env Sci Lab [ENV116]	0.5	Developmental Psychology [PSY121]	0.5	Spanish 4	1		
English 10	1	Geometry	1	Env Sci [ENV115]	0.5	Economics	0.5				
English 11	1	Integrated Math 1	1	Human Anat & Phys I [BIO168]	0.5	Government	0.5				
English 12	1	Integrated Math 2	1	Human Anat & Phys II [BIO173]	0.5	Holocaust Perspectives: Confronting the Future [HUM130]	0.5				
Honors English 09	1	Intermediate Alg [MAT102]	0.5	Human Biology [BIO157]	0.5	Honors U.S. History	1				
Honors English 10	1	Pre-Calculus	1	Intro to Anatomy	1	Intro to Ethics [PHI105]	0.5				
Honors English 11	1	Statistics [MAT156]	0.5	Microbiology [BIO183]	0.5	Intro to Philosophy [PHI101]	0.5				
Intro to Lit [LIT101]	0.5			Physical Science	1	Intro to Psychology [PSY111]	0.5				
Multicultural Lit [LIT134]	0.5			Physics	1	Intro to Social Work [SOC160]	0.5				
Public Speaking [SPC112]	0.5			Plant Biology [BIO125]	0.5	Intro to Sociology [SOC110]	0.5				
Publications	1			PLTW - Principles of Engrg [EGT410]	0.5	Marriage & Family [SOC120]	0.5				
				Principles of Astronomy Lab [PHS143]	0.5	Philosophy of Religion [PHI128]	0.5				
				Principles of Astronomy [PHS142]	0.5	Principles of Microecon [ECN130]	0.5				
						Psychology	0.5				
						Psychology of Human Relations [PSY112]	0.5				
						U.S. History	1				
						U.S. History Since 1877 [HIS152]	0.5				

English	Yrs*	Math	Yrs*	Science	Yrs*	Social Studies	Yrs*	World Languages	Yrs*	Computer Science	Yrs*
						U.S. History to 1877 [HIS151]	0.5				
						Western Civilization	0.5				
						World Civ I [HIS131]	0.5				
						World Civ II [HIS132]	0.5				
						World Cultures	0.5				
						World Geography	1				
						World Regional Geography [GEO121]	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: 8/14/2024