2023 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.

PELLA HIGH SCHOOL, PELLA, 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 Writing	0.5	Calculus I [MAT211]	0.5	Anat & Phys (BIO 164)	1	AP Human Geography	1	Intermediate French II (FLF 242)	0.5	Computer Sci Principles	0.5
American Lit since Mid-1800's [LIT111]	0.5	Core Math	1	Biology	1	AP U.S. Govt & Politics	0.5	AP French Lang & Cultures	1	Computer Sci Principles	0.5
American Lit to Mid-1800's [LIT110]	0.5	Intro Calculus	0.5	Biology Honors	1	Human Geography	1	Elem French I (FLF 151)	0.5		
Children's Lit [LIT105]	0.5	Intro Pre-Calc/Trig	0.5	Chemistry	1	Intro to Psychology [PSY111]	0.5	Elem French II (FLF 152)	0.5		
Composition I [ENG105]	0.5	Math 1	1	Chemistry Honors	1	Intro to Sociology [SOC110]	0.5	Elem Spanish I [FLS151]	0.5		
Composition II [ENG106]	0.5	Math 2	1	Env Sci Lab [ENV116]	0.5	Principles of Macroecon [ECN120]	0.5	Elem Spanish II [FLS152]	0.5		
Creative Writing	0.5	Math 3	1	Env Sci [ENV115]	0.5	Principles of Microecon [ECN130]	0.5	French 1	1		
Digital Media	0.5	Pre-Calculus [MAT129]	0.5	Physical Science	1	Psychology	0.5	French 2	1		
English 09	1	Statistics [MAT157]	0.5	Physics	1	Social Problems [SOC115]	0.5	Intermediate French I (FLF 241)	0.5		
English 09 Honors	1			PLTW - Principles Engrg	0.5	Social Psychology [PSY251]	0.5	Intermediate Spanish I [FLS241]	0.5		
English 10	1			PLTW - Principles of Engrg [EGT410]	0.5	Sociology	0.5	Intermediate Spanish II [FLS242]	0.5		
English 10 Honors	1					U.S. Government	0.5	Spanish 1	1		
English 11	1					U.S. History	1	Spanish 2	1		
Fund of Oral Comm [SPC101]	0.5					U.S. History Honors	1				
Intro Journalism	0.5					World History	1				
Non-Fiction	0.5										
Speech	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: 10/29/2023