



2020 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

PELLA HIGH SCHOOL, PELLA, CORE COURSES APPROVED FOR RAI

Source: 2019-2020 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	Analytical Geom & Calc II [MAT217]	0.5	Adv Chemistry	1	Abnormal Psychology [PSY241]	0.5	AP French Lang & Cultures	1		
Amer Lit since Mid 1800 [LIT111]	0.5	Calculus I [MAT211]	0.5	Adv Physics	1	AP Human Geography	1	Elem Spanish I [FLS151]	0.5		
Composition I [ENG105]	0.5	Core Math	1	Anatomy & Physiology	1	AP U.S. Govt & Politics	0.5	Elem Spanish II [FLS152]	0.5		
Composition II [ENG106]	0.5	Finite Math	0.5	Astronomy [PHS152]	0.5	Developmental Psychology [PSY121]	0.5	French 1	1		
Creative Writing	0.5	Finite Math [MAT141]	0.5	Biology	1	Human Geography	1	French 2	1		
English 09	1	Intro Calculus	0.5	Biology Honors	1	Human Origins [ANT202]	0.5	French 3	1		
English 09 Honors	1	Intro Pre-Calc/Trig	0.5	Chemistry	1	InterNtl Relations [POL121]	0.5	Intermediate Spanish 1 [FLS241]	0.5		
English 10	1	Math 1	1	Env Sci Lab [ENV116]	0.5	Intro to Ethics [PHI105]	0.5	Intermediate Spanish 2 [FLS242]	0.5		
English 10 Honors	1	Math 2	1	Env Sci [ENV115]	0.5	Intro to Film [HUM120]	0.5	Latin 1 (ILO)	1		
English 11	1	Math 3	1	Physical Science	1	Intro to Philosophy [PHI101]	0.5	Latin 2 (ILO)	1		
Fund of Oral Comm [SPC101]	0.5	Pre-Calculus [MAT129]	0.5	PLTW - Principles of Engrg [EGT410]	0.5	Intro to Psychology [PSY111]	0.5	Spanish 1	1		
Intro Journalism	0.5	Statistics [MAT157]	0.5			Intro to Sociology [SOC110]	0.5	Spanish 2	1		
Intro to Lit [LIT101]	0.5					Macroeconomics [ECN120]	0.5				
Non-Fiction	0.5					Microeconomics [ECN130]	0.5				
Speech	0.5					Psychology	0.5				
Student Media: Digital/Print 1	1					Social Problems [SOC115]	0.5				
Student Media: Digital/Print 2	1					Social Psychology [PSY251]	0.5				

PELLA HIGH SCHOOL CORE COURSES APPROVED FOR RAI (cont.)

Source: 2018-2019 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*
Student Media: Digital/Print 3	1					Sociology	0.5				
Student Media: Digital/Print 4	1					U.S. Government	0.5				
						U.S. History	1				
						U.S. History Honors	1				
						West Civ: Ancient to Early Mod [HIS 112]	0.5				
						West Civ: Early Modern to Pres [HIS 113]	0.5				
						World History	1				
						World Religions	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: 8/18/2020