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.

    (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.

CENTERVILLE HIGH SCHOOL, CENTERVILLE, 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*
American Lit to Mid 1800's [LIT110]	0.5	Algebra 1	1	(PLTW) Principles of Engrg	0.5	American Govt [POL111]	0.5	Elem Spanish I [FLS131]	0.5		
Communications	0.5	Algebra 2	1	Adv Biology	0.5	Behavioral Science	0.5	Elem Spanish II [FLS132]	0.5		
Composition I [ENG105]	0.5	Calculus I [MAT210]	0.5	Adv Biology	0.63	Cultural Geography	0.5	Elem Spanish III [FLS133]	0.5		
Composition II [ENG106]	0.5	Calculus II [MAT216]	0.5	Anatomy & Physiology 1	0.5	Developmental Psychology [PSY121]	0.5	Intermediate Spanish I [FLS231]	0.5		
English 09	1	Calculus III [MAT219]	0.5	Anatomy & Physiology 2	0.37	Economics	0.5	Intermediate Spanish II [FLS232]	0.5		
English 10	1	College Algebra [MAT120]	0.5	Basic Anat & Phys Lab I [BIO199]	0.5	Government	1	Intermediate Spanish III [FLS233]	0.5		
English 11	1	Geometry	1	Basic Anat & Phys [BIO161]	0.5	International Relations	0.5	Spanish 1	1		
English 12	1	Math Analysis	0.5	Biology	1	Intro to Psychology [PSY111]	0.5	Spanish 2	1		
English Composition 11-12	0.5	Pre-Calculus	1	Chemistry	1	Intro to Sociology [SOC110]	0.5				
Fund of Oral Comm [SPC101]	0.5	Statistics & Probability	0.5	General Biology 1D [BIO120]	0.5	Juvenile Delinquency [SOC230]	0.5				
Intro to Lit [LIT101]	0.5	Statistics [MAT156]	0.5	General Biology IID [BIO121]	0.5	Macroeconomics [ECN120]	0.5				
Public Speaking [SPC112]	0.5			General Biology IIID [BIO122]	0.5	Marriage & Family [SOC120]	0.5				
Short Story [LIT161]	0.5			Human Anat Lab [BIO176]	0.5	Social Problems [SOC115]	0.5				
				Human Anatomy [BIO175]	0.5	Survey of World Religions [REL101]	0.5				

CENTERVILLE 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*
				Human Phys Lab [BIO 179]	0.5	U.S. History 1	0.5				
				Human Physiology [BIO 178]	0.5	U.S. History 2	0.5				
				Our Environment	1	U.S. History Since 1877 [HIS 152]	0.5				
				Physics	1	U.S. History to 1877 [HIS 151]	0.5				
				PLTW - Principles of Engrg [EGT410]	0.5	Wstrn Civ Early Modern to Present [HIS 111]	0.5				
				Principles of Chemistry I [CHM157]	0.5	World History	0.5				
				Principles of Chemistry II [CHM158]	0.5	World History 2	0.5				
						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