RAI Core Course List

BOARD OF REGENTS STATE OF IOWA

IOWA STATE UNIVERSITY | University of Northern Iowa | THE UNIVERSITY OF IOWA

IOWA DEPARTMENT OF EDUCATION

Admission of freshmen to the Iowa Regent universities is based on the Regent Admission Index (RAI) equation described below. In addition, applicants must meet the minimum high school course requirements for the university they wish to enter.

(2 x ACT composite score)
+ (1 x percentile high school rank)
+ (20 x high school GPA)
+ (5 x number 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, 99% is the top value for high school rank, 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.

CARLISLE HIGH SCHOOL CORE COURSES APPROVED FOR RAI

(The course number in parentheses refers to the community college course number.)

English	CU*	Math	CU*	Science	CU*	Social Studies	CU*	World Languages	CU*
Communication Skills (COM703)	0.5	Algebra 1	1	Anatomy & Physiology	1	American Government	0.5	Spanish 1	1
Composition 1 (ENG105)	0.5	Algebra 2	1	AP Chemistry	1	AP Government	0.5	Spanish 2	1
Composition 2 (ENG106)	0.5	AP Calculus AB	1	AP Physics B	1	AP Psychology	1	Spanish 3	1
Creative Writing	0.5	AP Calculus BC	1	Biology	1	Contemporary History	0.5	Spanish 4	1
Honors Language Arts 10	1	Geometry	1	Biology 9	1	Intro to Psychology (PSY111)	0.5		
Honors Language Arts 11	1	Pre-Calculus	1	Chemistry	1	Intro to Sociology (SOC110)	0.5		
Intro to Literature (LIT101)	0.5	Probability & Statistics	1	Classical Physics 1 (PHY213)	1	Principles of Macroecon (ECN120)	0.5		
Issues in Literature	0.5			Gen Chemistry 1 (CHM165)	0.66	Psychology	0.5		
Language Arts 10	1			Physical Science	1	Sociology	0.5		
Language Arts 11	1			Physics	1	US History	1		
Language Arts 12	0.5					World History	1		
Language Arts 9	1								
Modern British Literature	0.5								
Public Speaking (SPC112)	0.5								
Technical Writing	0.5								
Total English		**Total Math**		**Total Science**		**Total Social Studies**		**Total World Languages**	

**The numbers in this column represent the Carnegie units awarded for each course. This number should be multiplied by 5 to determine the number of RAI points awarded for the course.*