



2025 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)

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.

Regent Admission Index Score

BURLINGTON COMMUNITY HIGH SCHOOL, BURLINGTON, CORE COURSES APPROVED FOR RAI

Source: 2024-2025 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	Anatomy & Physiology 1	0.5	Abnormal Psychology [PSY241]	0.5	Elem Spanish I [FLS141]	0.5		
Composition II [ENG106]	0.5	Algebra 2	1	Astronomy	0.5	American Culture: Film	0.5	Elem Spanish II [FLS142]	0.5		
Creative Writing	0.5	Algebra 2 Honors	1	Biology	1	American Culture: Music	0.5	Intermediate Spanish I [FLS231]	0.5		
English 1	1	Calculus I [MAT210]	0.5	College Physics I [PHY162]	0.5	American Experience in Vietnam [HIS268]	0.5	Intermediate Spanish II [FLS232]	0.5		
English 1 Honors	1	College Algebra [MAT121]	0.5	General Chemistry	1	American Studies	1	Spanish 1	1		
English 2	1	Finite Math [MAT140]	0.5	General Physics	1	AP European History	1	Spanish 2	1		
English 2 Honors	1	Geometry	1	Honors Chemistry	1	AP U.S. History	1	Spanish 3	1		
English 3	1	Geometry Honors	1	Honors/Ap Biology	1	Asian Studies	0.5	Spanish 4	1		
English 3 Honors	1	Intermediate Alg [MAT102]	0.5	Human Anat & Phys I [BIO168]	0.5	Contemp Issues in Sport [SPT102]	0.5				
English 4: British Lit	0.5	Pre-Calculus	1	Human Anat & Phys II [BIO173]	0.5	Criminology [SOC240]	0.5				
English 4: Senior Lit Hnrs	0.5	Statistics	0.5	Human Biology [BIO157]	0.5	Exploring Wars & Conflicts	0.5				
English 4: World Lit	0.5	Statistics [MAT156]	0.5	Intro to General Chemistry [CHM122]	0.5	Government	0.5				
Fund of Oral Comm [SPC101]	0.5	VIBE Algebra 1	1	Microbiology [BIO186]	0.5	Intro to Ethics [PHI105]	0.5				
Heroes & Villains	0.5	VIBE Algebra 2	1	Physical Science	1	Intro to Philosophy [PHI101]	0.5				
Independent Reading	0.5	VIBE Geometry	1	Practical Apps of Science	0.5	Intro to Psychology [PSY111]	0.5				
Intro to Composition Speech/Debate	0.5	VIBE Statistics	0.5	VIBE Biology	1	Intro to Social Work [SOC160]	0.5				
Intro to Lit [LIT101]	0.5			VIBE Physical Science	1	Intro to Sociology [SOC110]	0.5				

BURLINGTON COMMUNITY HIGH SCHOOL CORE COURSES APPROVED FOR RAI (cont.)

Source: 2024-2025 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*
Pathfinder	0.5			VIBE Practical Apps of Sci	0.5	Iowa History [HIS201]	0.5				
Public Speaking [SPC112]	0.5			Zoology	0.5	Juvenile Delinquency [SOC230]	0.5				
Speech	0.5					Marriage & Family [SOC120]	0.5				
VIBE (Ind Study) Reading	0.5					Modern History 1980 to Present	0.5				
VIBE English 1	1					Nazi Germany [HIS224]	0.5				
VIBE English 2	1					Principles of Microecon [ECN130]	0.5				
VIBE English 3	1					Psychology	0.5				
VIBE English 4	0.5					Psychology of Aging [PSY226]	0.5				
VIBE Speech	0.5					Psychology of Gender [PSY262]	0.5				
						Psychology of Personality [PSY236]	0.5				
						Social Problems [SOC115]	0.5				
						Sociology	0.5				
						Survey of World Religions [REL101]	0.5				
						U.S. Ethnic Studies	0.5				
						U.S. History Since 1877 [HIS152]	0.5				
						U.S. History to 1877 [HIS151]	0.5				
						VIBE American Studies	1				
						VIBE Government	0.5				
						VIBE Human Geography	0.5				
						VIBE Modern World History	1				
						VIBE Psychology	0.5				
						VIBE Sociology	0.5				
						VIBE World Geography	0.5				

BURLINGTON COMMUNITY HIGH SCHOOL CORE COURSES APPROVED FOR RAI (cont.)
 Source: 2024-2025 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*
			VIBE World Studies	1		
			World Studies	1		
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: 7/16/2025