



2025 RAI Core Course List



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

WEST LIBERTY HIGH SCHOOL, WEST LIBERTY, 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*
Adv Writing	0.5	Algebra 1	1	Anatomy	1	American Experience: Film & Lit	0.5	AP Spanish Language	1	AP Computer Science A	1
AP Lit & Comp	1	AP Calculus AB	1	AP Biology	1	American Government	0.5	DL Spanish 3	1	Intro to Computer Science	1
Composition I [ENG105]	0.5	Calculus II [MAT216]	0.5	AP Chemistry	1	American Ntnl Govt [POL111]	0.5	DL Spanish 4	1		
Composition II [ENG106]	0.5	Calculus III [MAT219]	0.5	AP Environmental Science	1	AP Psychology	1	Elem Spanish II [FLS142]	0.5		
Creative Writing	0.5	College Algebra	1	AP Physics	1	Child & Adolescent Psychology [PSY223]	0.5	Intermediate Spanish I [FLS231]	0.5		
English 1	1	Geometry	1	Astronomy	0.5	Criminology [CRJ200]	0.5	Intermediate Spanish II [FLS232]	0.5		
English 2	1	Math 3	1	Astronomy [PHS152]	0.5	Developmental Psychology [PSY121]	0.5	Spanish 1	1		
English 3	1	MBAEA Algebra 1	1	Biology	1	Economics	0.5	Spanish 2	1		
English 3 & 4	0.5	MBAEA Geometry	0.5	Chemistry	1	Intro to Ethics [PHI105]	0.5	Spanish 3	1		
English 4	1	MBAEA Math 3	0.5	Earth Science	0.5	Intro to Psychology [PSY111]	0.5	Spanish 4	1		
Interpersonal Comm [SPC122]	0.5	Statistics	0.5	Env Sci [ENV111]	0.5	Intro to Social Work [SOC160]	0.5	Spanish Speakers 1	1		
Mass Media	0.5	Trigonometry	0.5	Essentials of Anat & Phys [BIO163]	0.5	Intro to Sociology [SOC110]	0.5	Spanish Speakers 2	1		
MBAEA English 1	0.5			General Biology IA [BIO114]	0.5	MBAEA American Government	0.5	Spanish Speakers for Newcomers	0.5		
MBAEA English 2	0.5			General Chemistry II [CHM175]	0.5	MBAEA Economics	0.5				
MBAEA English 3	0.5			Integrated Science	1	MBAEA Modern U.S. History	0.5				
MBAEA English 4	0.5			MBAEA Biology	0.5	MBAEA U.S. History	0.5				
Multicultural Literature	0.5			MBAEA Chemistry	1	MBAEA World History 1	0.5				
Public Speaking	0.5			MBAEA Earth Science	0.5	Modern U.S. History	0.5				
Public Speaking [SPC112]	0.5			MBAEA Env Sci 2	0.5	Psychology	0.5				
YA Literature Book Club	0.5			MBAEA Integrated Science	0.5	Sociology	0.5				
				MBAEA Physics	0.5	U.S. History	1				

WEST LIBERTY 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*
		Physics	1	U.S. History since 1877 [HIS152]		0.5
				U.S. History to 1877 [HIS151]		0.5
				Wstrn Civ III: The Modern Period [HIS119]		0.5
				World Geography		0.5
				World History		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.