



# 2020 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.

- (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

## OTTUMWA HIGH SCHOOL, OTTUMWA, 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*
10th English	1	Algebra 1	1	Adv Anatomy	1	American Government	0.5	Elem Spanish II [FLS132]	0.5		
10th English Honors	1	Algebra 2	1	Anatomy & Physiology	1	American Govt [POL111]	0.5	French 1	1		
11th English	1	Algebra 2 Honors	1	AP Chemistry	0.5	AP Microeconomics	1	French 2	1		
12th English	1	Calculus I [MAT210]	0.5	Biology	1	AP Psychology	0.5	French 3	1		
9th English	1	Calculus II [MAT216]	0.5	Chemistry	1	Economics/Financial Literacy	0.5	French 4	1		
9th English Honors	1	College Algebra [MAT120]	0.5	Earth & Space Science	1	Humanities: Nature of Conflict [HUM210]	0.5	Heritage Spanish 1	1		
AP Lang & Comp	1	Geometry	1	Human Anat Lab [BIO176]	0.5	Intro to Ethics [PHI105]	0.5	Heritage Spanish 2	1		
AP Lit & Comp	1	Geometry Honors	1	Human Anatomy [BIO175]	0.5	Intro to Psychology [PSY111]	0.5	Heritage Spanish 3	1		
Composition I [ENG105]	0.5	Pre-Calculus [MAT125]	0.5	Intro EnvSci Lab [ENV106]	0.5	Intro to Sociology [SOC110]	0.5	Spanish 1	1		
Composition II [ENG106]	0.5	Statistics [MAT156]	0.5	Intro EnvSci [ENV105]	0.5	Microeconomics [ECN130]	0.5	Spanish 2	1		
Fund of Oral Comm [SPC101]	0.5			Physical Science	0.5	Psychology	1	Spanish 3	1		
Interpersonal Comm [SPC122]	0.5			Physics	1	Sociology	0.5	Spanish 4	1		
Intro to Lit [LIT101]	0.5					The Holocaust	0.5				
Public Speaking [SPC112]	0.5					U.S. History	1				
Speech	0.5					U.S. History Honors	1				
Technical Report Writing [ENG111]	0.5					U.S. History Since 1877 [HIS152]	0.5				
						U.S. History to 1877 [HIS151]	0.5				
						Wstrn Civ Early Modern to Present [HIS111]	0.5				
						Wstrn Civ: Ancient to Early Modern [HIS110]	0.5				
						Women's Studies [WST101]	0.5				
						World History	1				

OTTUMWA 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*
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											