

# 2022 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)

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.

## WASHINGTON HIGH SCHOOL, WASHINGTON, CORE COURSES APPROVED FOR RAI

*Source: 2021-2022 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 Creative Writing	0.5	Algebra 1	1	Anatomy & Physiology	1	American Government	0.5	American Sign Lang I [ASL141]	0.5	Computer Science	0.5
American Lit (APEX)	0.5	Algebra 2	1	Biology	1	American Govt (APEX)	0.5	Elem Spanish I [FLS141]	0.5		
AP English Lit & Comp	1	Calculus	1	Chemistry (APEX)	0.5	American Ntnl Govt [POL111]	0.5	French 1 (APEX)	0.5		
College Prep Reading (APEX)	0.5	Functions/Statistics/Trig	1	Chemistry 1	1	Ancient Mediterranean World [HIS121]	0.5	French 2 (APEX)	1		
Composition I [ENG105]	0.5	Geometry	1	Earth Science (APEX)	1	Civil Litigation [PRL176]	0.5	Intermediate Spanish I [FLS241]	0.5		
Composition II [ENG106]	0.5	Statistics [MAT157]	0.5	Env Sci (APEX)	0.5	Criminology [CRJ200]	0.5	Spanish 1	1		
Creative Writing (APEX)	0.5			Env Sci [ENV115]	0.5	Cultural Anthropology [ANT105]	0.5	Spanish 2	1		
English 09	0.5			Human Anat & Phys I [BIO168]	0.5	Intro to Psychology [PSY111]	0.5	Spanish 3	1		
English 09 (APEX)	0.5			Human Biology [BIO154]	0.5	Intro to Sociology [SOC110]	0.5	Spanish 4	1		
English 09 A	0.5			Physical Science	1	Marriage & Family [SOC120]	0.5				
English 09 B	0.5			Physics	1	Military History	0.5				
English 10	1			Science 3	0.5	Modern U.S. History (1950 1979)	0.5				
English 11 (APEX)	0.5			Science Biology	1	Modern U.S. History (1979 Present)	0.5				
English 11 Reading	0.5			Science I A	0.5	Modern U.S. History (APEX)	0.5				
English 11 Writing	0.5			Science I B	0.5	Our World Today	0.5				
English 12 Reading	0.5			Science III A	0.5	Popular Culture [HUM142]	0.5				
English 12 Writing	0.5			Science III B	0.5	Principles of Macroecon [ECN120]	0.5				
Fund of Oral Comm [SPC101]	0.5					Psychology	0.5				
Math Skills	0.25					Sociology (APEX)	0.5				
Modern Prose	0.25					Survey of World Religions [REL101]	0.5				
Modern Prose	0.5					U.S. History	1				
Modern Prose	0.5					U.S. History (APEX)	1				

WASHINGTON 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*
Writing 12	0.5					U.S. History Since 1877 [HIS152]	0.5				
Writing 12 (APEX)	0.5					U.S. History to 1877 [HIS151]	0.5				
						Working in America [HUM105]	0.5				
						World History	0.5				
						World History 1	0.5				
						World History 1 (APEX)	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: 9/9/2022