# 2026 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.

## NORTHWEST HIGH SCHOOL, WAUKEE, CORE COURSES APPROVED FOR RAI

*Source: 2025-2026 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* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| AP Lang & Comp | 1 | Algebra 1 | 1 | Adv Chemistry [CHM165] | 0.5 | American Government | 0.5 | AP German 5 [FLG241] | 0.5 | AP Computer Science A | 1 |
| AP Lit & Comp | 0.5 | Algebra 2 | 1 | Adv Chemistry [CHM175] | 0.5 | American Govt (Sknny) | 0.5 | AP German 5 [FLG242] | 0.5 | AP Computer Sci Principles | 1 |
| AP Lit & Comp [LIT101] | 0.5 | AP Calculus AB | 0.5 | AP Biology [BIO112] | 0.5 | AP American Government | 0.5 | AP Spanish 5 [FLS241] | 0.5 | | |
| Children's Literature | 0.5 | AP Calculus AB [MAT211] | 0.5 | AP Biology [BIO113] | 0.5 | AP American Govt [POL111] | 0.5 | AP Spanish 5 [FLS242] | 0.5 | | |
| Composition 1 [ENG105] | 0.5 | AP Calculus BC | 0.5 | AP Chemistry | 1 | AP European History [HIS110] | 0.5 | Elem French 2 [FLF152] | 0.5 | | |
| Composition 2 [ENG106] | 0.5 | AP Calculus BC [MAT217] | 0.5 | AP Physics | 1 | AP European History [HIS111] | 0.5 | German 1 | 1 | | |
| Creative Writing | 0.5 | AP Pre-Calculus | 0.5 | AP Physics [PHY213] | 0.5 | AP Psychology | 1 | German 2 | 1 | | |
| English 2 | 1 | AP Pre-Calculus [MAT129] | 0.5 | AP Physics C | 0.5 | AP U.S. History [HIS151] | 0.5 | German 3 | 1 | | |
| English 2 (Skinny) | 1 | AP Statistics | 0.5 | Astronomy | 0.5 | AP U.S. History [HIS152] | 0.5 | German 4 [FLG141] | 0.5 | | |
| English 3 | 1 | AP Statistics [MAT156] | 0.5 | Biology | 1 | Contemporary Affairs | 0.5 | German 4 [FLG142] | 0.5 | | |
| English 4 | 1 | Calculus 3 [MAT219] | 0.5 | Chemistry | 1 | Criminology [CRJ200] | 0.5 | Spanish 1 | 1 | | |
| Etymology | 0.5 | College Algebra [MAT121] | 0.5 | Earth Science (E2020) | 0.5 | Developmental Psychology [PSY121] | 0.5 | Spanish 2 | 1 | | |
| Fund of Oral Comms [SPC101] | 0.5 | Finite Math | 0.5 | Environmental Ecology | 0.5 | Economics | 0.5 | Spanish 3 | 1 | | |
| Honors English 2 | 1 | Finite Math [MAT141] | 0.5 | Env Sci Lab [ENV116] | 0.5 | Intro to Ethics [PHI105] | 0.5 | Spanish 4 | 1 | | |
| Honors English 2 (Skinny) | 1 | Formal Geometry | 1 | General Physics 1 [PHY160] | 0.5 | Intro to Philosophy [PHI101] | 0.5 | | | | |
| Intro to Comm & Speech (E2020) | 0.5 | Foundations of Algebra 2 | 1 | General Physics 2 [PHY161] | 0.5 | Intro to Psychology [PSY111] | 0.5 | | | | |
| Intro to Lit [LIT101] | 0.5 | Probability & Statistics | 0.5 | Geology | 0.5 | Intro to Sociology [SOC110] | 0.5 | | | | |
| Myths & Legends | 0.5 | Statistics [MAT156] | 0.5 | Honors Biology | 1 | Marriage & Family [SOC120] | 0.5 | | | | |
| Oral Communications | 0.5 | Trigonometry | 0.5 | Human Anat & Phys 1 [BIO168] | 0.5 | Principles of Macroecon [ECN120] | 0.5 | | | | |
| Oral Comms [SPC101] | 0.5 | Trigonometry (Skinny) | 0.5 | Human Anat & Phys 2 [BIO173] | 0.5 | Principles of Microecon [ECN130] | 0.5 | | | | |
| Persuasion & Debate | 0.5 | | | Human Phys & Anat | 1 | Psychology | 0.5 | | | | |
| Publications | 1 | | | Intro to General Chemistry [CHM122] | 0.5 | Recent U.S. History | 0.5 | | | | |

## NORTHWEST HIGH SCHOOL CORE COURSES APPROVED FOR RAI (cont.)

*Source: 2025-2026 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* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Speech & Communication | 0.5 | | | Principles of Engineering | 0.5 | Recent U.S. History (Skinny) | 0.5 | | | | |
| | | | | Principles of Engrg [EGT410] | 0.5 | Social Problems [SOC115] | 0.5 | | | | |
| | | | | | | Social Psychology [PSY251] | 0.5 | | | | |
| | | | | | | Sociology | 0.5 | | | | |
| | | | | | | U.S. History | 1 | | | | |
| | | | | | | Wstrn Civ: Ancient to Early Modern [HIS110] | 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: 8/26/2026