



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.

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

HUMBOLDT HIGH SCHOOL, HUMBOLDT, 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* |
|--------------------------|------|--------------------------|------|-------------------------------------|------|--|------|-----------------|------|------------------|------|
| American Lit [LIT114] | 0.5 | Algebra 1 | 1 | Adv Chemistry | 0.5 | Abnormal Psychology [PSY241] | 0.5 | Spanish 1 | 1 | | |
| AP Lang & Comp | 1 | Algebra 1B | 1 | Anat & Phys I [BIO168] | 0.5 | American Govt [POL111] | 0.5 | Spanish 2 | 1 | | |
| Composition | 0.5 | Algebra 2 | 1 | Biology | 1 | AP Psychology | 0.5 | Spanish 3 | 1 | | |
| Composition I [ENG105] | 0.5 | College Algebra [MAT120] | 0.5 | Chemistry | 1 | AP U.S. Government | 0.5 | Spanish 4 | 1 | | |
| Composition II [ENG106] | 0.5 | Geometry | 1 | Earth Science | 0.5 | Child Psychology [PSY222] | 0.5 | | | | |
| Intro to Lit [LIT101] | 0.5 | Math Topics | 0.5 | ELL Science Biology | 1 | Contemporary Issues | 0.5 | | | | |
| Language Arts 09 | 1 | Statistics [MAT157] | 0.5 | Environmental Science | 0.5 | Criminology [CRJ200] | 0.5 | | | | |
| Language Arts 09 Accel | 0.5 | Trigonometry [MAT130] | 0.5 | Human Anatomy | 1 | Developmental Psychology [PSY121] | 0.5 | | | | |
| Language Arts 10 | 0.5 | | | Organic Chemistry | 0.5 | Historical Figures | 0.5 | | | | |
| Language Arts 10 Accel | 0.5 | | | Physics | 1 | Intro to Ethical Conflicts [PHI145] | 0.5 | | | | |
| Language Arts 11 | 0.5 | | | PLTW - Principles of Engrg [EGT410] | 0.5 | Intro to Human Services [SOC150] | 0.5 | | | | |
| Language Arts 12 | 0.5 | | | | | Intro to Psychology [PSY111] | 0.5 | | | | |
| Mythology | 0.5 | | | | | Intro to Sociology [SOC110] | 0.5 | | | | |
| Novels | 0.5 | | | | | Minority Studies | 0.5 | | | | |
| Public Speaking [SPC112] | 0.5 | | | | | Modern Civilizations | 1 | | | | |
| Speech | 0.5 | | | | | Psychology | 0.5 | | | | |
| Writing with Competence | 0.5 | | | | | Psychology of Human Relations [PSY112] | 0.5 | | | | |
| | | | | | | Social Psychology [PSY251] | 0.5 | | | | |
| | | | | | | Sociology | 0.5 | | | | |
| | | | | | | U.S. Government | 0.5 | | | | |
| | | | | | | U.S. History | 1 | | | | |
| | | | | | | U.S. History to 1877 [HIS151] | 0.5 | | | | |

HUMBOLDT 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* |
|---------------|------|------------|------|---------------|------|----------------------|------|-----------------------|------|------------------------|------|
| | | | | | | World Religions 1 | 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: 8/18/2020