



2024 RAI Core Course List



IOWA STATE
UNIVERSITY

University of
Northern Iowa

THE UNIVERSITY
OF IOWA

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

NORTH SCOTT SENIOR HIGH SCHOOL, ELDRIDGE, CORE COURSES APPROVED FOR RAI

Source: 2023-2024 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* |
|--------------------------|--------------------------|----------------------------------|--|--------------------------------------|-----------------------|------|
| (Edgenuity) English 1 | 1 (Edgenuity) Algebra 1 | 1 (Edgenuity) Biology | 1 (Edgenuity) Psychology | 0.5 (Edgenuity) German | 0.5 | |
| (Edgenuity) English 2 | 1 (Edgenuity) Algebra 2 | 1 (Edgenuity) Chemistry | 1 (Edgenuity) Sociology | 0.5 (Edgenuity) Spanish 1 Nov Mid | 1 | |
| (Edgenuity) English 3 | 1 (Edgenuity) Geometry | 1 (Edgenuity) Earth Science | 0.5 (Edgenuity) U.S. Govt | 0.5 (Edgenuity) Spanish 2 Nov High | 1 | |
| (Edgenuity) English 4 | 1 Algebra 1 | 1 (Edgenuity) Physical Sci | 0.5 (Edgenuity) U.S. History | 1 (Edgenuity) Spanish 2 Nov Mid | 1 | |
| CIM | 1 Algebra 2 | 1 Agricultural Biology | 1 (Edgenuity) World Geography | 1 (Edgenuity) Spanish 3 Nov High | 1 | |
| Composition I [ENG105] | 0.5 Bridge Math | 0.5 Astronomy [PHS152] | 0.5 (Edgenuity) World History | 1 Intermediate Spanish I [FLS241] | 0.5 | |
| Composition II [ENG106] | 0.5 Calculus | 1 Biology | 1 Abnormal Psychology [PSY241] | 0.5 Intermediate Spanish II [FLS242] | 0.5 | |
| Creative Writing | 0.5 Calculus I [MAT210] | 0.5 Bridge Science | 0.5 American Ntnl Govt [POL111] | 0.5 Spanish 1 Nov Mid | 1 | |
| English 1 | 0.5 Calculus II [MAT216] | 0.5 Chemistry | 1 AP Human Geography | 1 Spanish 2 Nov High | 1 | |
| English 1 | 1 Calculus III [MAT219] | 0.5 Classical Physics I [PHY212] | 0.5 AP Modern World History | 1 Spanish 2 Nov Mid | 1 | |
| English 2 | 1 Geometry | 1 College Physics I [PHY162] | 0.5 AP U.S. Govt & Politics | 0.5 Spanish 3 Inter Low | 1 | |
| English 3 | 1 Honors Algebra 2 | 1 College Physics II [PHY172] | 0.5 Behavioral Sciences | 0.5 Spanish 3 Nov High | 1 | |
| English 4 | 1 Honors Geometry | 1 Earth Science | 0.5 Child & Adolescent Psychology [PSY223] | 0.5 Spanish 4 Inter Low | 1 | |
| English Essentials | 1 Math Analysis | 0.5 Env Sci [ENV111] | 0.5 Contemporary World Issues | 0.5 Spanish 4 Inter Mid | 1 | |
| Honors English 1 | 1 Pre-Calculus | 1 General Biology IA [BIO114] | 0.5 Developmental Psychology [PSY121] | 0.5 | | |
| Honors English 2 | 1 Statistics [MAT156] | 0.5 General Biology IIA [BIO115] | 0.5 Intro to Psychology [PSY111] | 0.5 | | |
| Intro to Lit [LIT101] | 0.5 | General Chemistry | 0.5 Intro to Sociology [SOC110] | 0.5 | | |
| Public Speaking [SPC112] | 0.5 | General Chemistry I [CHM166] | 0.5 Modern Asian History [HIS211] | 0.5 | | |
| | | Human Anat & Phys I [BIO168] | 0.5 Principles of Macroecon [ECN120] | 0.5 | | |
| | | Human Anat & Phys II [BIO173] | 0.5 Principles of Microecon [ECN130] | 0.5 | | |
| | | Microbiology [BIO186] | 0.5 Survey of World Religions [REL101] | 0.5 | | |
| | | Physical Science | 0.5 U.S. Government | 0.5 | | |

NORTH SCOTT SENIOR HIGH SCHOOL CORE COURSES APPROVED FOR RAI (cont.)

Source: 2023-2024 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 | 1 | | |
| | | | Wstrn Civ I: Ancient & Medieval [HIS117] | 0.5 | | |
| | | | World Geography | 1 | | |
| | | | 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.

Updated: 8/14/2024