



2023 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.

- (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

WOODWARD-GRANGER HIGH SCHOOL, WOODWARD, CORE COURSES APPROVED FOR RAI

Source: 2022-2023 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 English 1 | 1 | Adv Algebra 1 | 1 | Anatomy & Physiology | 1 | Abnormal Psychology [PSY241] | 0.5 | Spanish 1 | 1 | Intro to Computer Science | 0.5 |
| Adv English 2 | 1 | Adv Algebra 2 | 1 | Astronomy [PHS152] | 0.5 | America in the Movies [HUM121] | 0.5 | Spanish 2 | 1 | | |
| Adv English 3 | 1 | Adv Geometry | 1 | Biology | 1 | AP U.S. History | 1 | Spanish 3 | 1 | | |
| African American Lit [LIT130] | 0.5 | Algebra 1 | 1 | Chemistry | 1 | Criminology [CRJ200] | 0.5 | Spanish 4 | 1 | | |
| Children's Lit [LIT105] | 0.5 | Algebra 2 | 1 | Earth Science | 1 | Developmental Psychology [PSY121] | 0.5 | Spanish 5 | 1 | | |
| Composition I [ENG105] | 0.5 | AP Calculus AB | 1 | Environmental Science | 0.5 | Early World History | 0.5 | | | | |
| Composition II [ENG106] | 0.5 | Calc for Business & Social Sci [MAT166] | 0.5 | | | Government | 0.5 | | | | |
| Creative Writing | 0.5 | Calculus I [MAT211] | 0.5 | | | International Relations | 0.5 | | | | |
| English 1 | 1 | Calculus II [MAT217] | 0.5 | | | InterNtnl Relations [POL121] | 0.5 | | | | |
| English 2 | 1 | College Algebra [MAT121] | 0.5 | | | Intro to Ethics [PHI105] | 0.5 | | | | |
| English 3 | 1 | Geometry | 1 | | | Intro to Geography [GEO111] | 0.5 | | | | |
| Fund of Oral Comm [SPC101] | 0.5 | Statistics & Probability | 1 | | | Intro to Philosophy [PHI101] | 0.5 | | | | |
| Interpersonal Comm [SPC122] | 0.5 | Trigonometry/Pre-Calculus | 1 | | | Intro to Psychology [PSY111] | 0.5 | | | | |
| Intro to Lit [LIT101] | 0.5 | | | | | Intro to Sociology [SOC110] | 0.5 | | | | |
| Literature of Theme | 0.5 | | | | | Iowa History [HIS201] | 0.5 | | | | |
| Mechanics of Writing | 0.5 | | | | | Juvenile Delinquency [CRJ201] | 0.5 | | | | |
| Modern Literature | 0.5 | | | | | Military History | 0.5 | | | | |
| Mythology | 0.5 | | | | | Modern World History | 0.5 | | | | |
| Practical Writing | 0.5 | | | | | Regional Geography of the NonWstrn World [GEO124] | 0.5 | | | | |
| | | | | | | Social Problems [SOC115] | 0.5 | | | | |
| | | | | | | Sociology | 0.5 | | | | |
| | | | | | | Stress & Stress Management [PSY172] | 0.5 | | | | |

WOODWARD-GRANGER HIGH SCHOOL CORE COURSES APPROVED FOR RAI (cont.)

Source: 2022-2023 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* |
|----------------------|-------------------|----------------------|---|------------------------------|-------------------------------|------|
| | | | Survey of World Religions [REL101] | 0.5 | | |
| | | | U.S. History | 1 | | |
| | | | U.S. History Since 1945 | 0.5 | | |
| | | | Women's History: United States [HIS274] | 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.