

2021 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.

WEST FORK HIGH SCHOOL, SHEFFIELD, CORE COURSES APPROVED FOR RAI

Source: 2020-2021 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* |
|---------------------------|------|-------------------------------|------|-----------------------------------|------|--|------|--------------------------------|------|---------------------------|------|
| Composition I [ENG105] | 0.5 | Algebra 1 | 1 | Anatomy & Physiology | 1 | Child & Adolescent Psychology [PSY223] | 0.5 | American Sign Lang II [ASL161] | 0.5 | Computer Sci Principles 1 | 0.5 |
| Composition II [ENG106] | 0.5 | Algebra 1B | 1 | Biology | 1 | Contemporary Issues | 1 | Spanish 1 | 1 | | |
| English 09 | 1 | Algebra 2 | 1 | Classical Physics II [PHY222] | 0.5 | Developmental Psychology [PSY121] | 0.5 | Spanish 2 | 1 | | |
| English 10 | 1 | Calculus III [MAT219] | 0.5 | Core Chemistry | 1 | Economics | 0.5 | Spanish 3 | 1 | | |
| English 11 | 1 | Diff Eqtns w/Laplace [MAT226] | 0.5 | Core Physics | 1 | Economics 2 Alt. | 0.5 | Spanish 4 | 1 | | |
| English 12 | 1 | Geometry | 1 | General Chemistry II Lab [CHM174] | 0.5 | Economics Alt. | 0.5 | | | | |
| Exploring Literature Alt. | 1 | Pre-Calculus | 1 | General Chemistry II [CHM173] | 0.5 | Geography | 1 | | | | |
| Novels & Literature | 1 | Statistics | 0.5 | General Chemistry [CHM166] | 0.5 | Government | 0.5 | | | | |
| Public Speaking [SPC112] | 0.5 | | | General Science | 1 | Government 2 Alt. | 0.5 | | | | |
| | | | | Microbiology [BIO186] | 0.5 | Government Alt. | 0.5 | | | | |
| | | | | Physical Earth Sci Alt. | 1 | Intro to Ethics [PHI105] | 0.5 | | | | |
| | | | | | | Intro to Psychology [PSY111] | 0.5 | | | | |
| | | | | | | Macroeconomics [ECN120] | 0.5 | | | | |
| | | | | | | Marriage & Family [SOC120] | 0.5 | | | | |
| | | | | | | Psychology | 0.5 | | | | |
| | | | | | | Sociology | 0.5 | | | | |
| | | | | | | U.S. History | 1 | | | | |
| | | | | | | U.S. History Since 1877 [HIS152] | 0.5 | | | | |
| | | | | | | World Cultures 1 Alt. | 0.5 | | | | |

WEST FORK 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 Cultures 2 Alt. | 1 | | | | |
| | | | | | | World History | 1 | | | | |
| | | | | | | World History Alt. | 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: 8/9/2021