# 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.

$$(3 \times \text{ACT composite score})$$
$$+ (30 \times \text{high school GPA})$$
$$+ (5 \times \text{number of years of high school core courses})$$

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.

## BETTENDORF HIGH SCHOOL, BETTENDORF, 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 Literature | 0.5 | Algebra 1 | 1 | AP Biology | 1 | American Government | 1 | AP French | 1 | AP Computer Science | 1 |
| AP English: Lit & Comp | 1 | Algebra 2 | 1 | AP Chemistry | 1 | American History | 1 | AP German | 1 | Computer Science Academy | 1 |
| British Literature | 0.5 | AP Calculus AB | 1 | AP Physics | 1 | American Minorities | 0.5 | AP Spanish | 0.5 | | |
| Composition | 0.5 | AP Calculus BC | 0.5 | AP Physics 2 | 1 | AP American Government | 1 | French 1 | 1 | | |
| Contemp World Lit | 0.5 | AP Statistics | 1 | Astronomy 1 | 0.5 | AP Economics | 1 | French 2 | 1 | | |
| Debate | 0.5 | Geometry | 1 | Biology 1 | 0.5 | AP European History | 1 | French 3 | 1 | | |
| English 09 | 1 | Honors Algebra 2 | 1 | Biology 2 | 0.5 | AP Human Geography | 1 | French 4 | 1 | | |
| English 10 | 1 | Honors Geometry | 1 | Chemistry 1 | 0.5 | AP Psychology | 1 | German 1 | 1 | | |
| Fiction Writing | 0.5 | Honors Pre-Calculus | 1 | Chemistry 2 | 0.5 | AP World History | 1 | German 2 | 1 | | |
| Grammar/Writing | 1 | Pre-Calculus | 1 | Earth & Space Science | 0.5 | Contemp World Issues [GLS100] | 0.5 | German 3 | 1 | | |
| Heroism in Literature | 0.5 | Probability & Statistics | 1 | Environmental Science | 0.5 | Criminal Justice | 0.5 | German 4 | 1 | | |
| Honors English 09 | 1 | | | Forensics | 0.5 | Cultural Anthropology [ANT105] | 0.5 | Honors French V | 1 | | |
| Honors English 10 | 1 | | | Hnrs Anat & Phys | 1 | Current Issues | 0.5 | Honors German 5 | 1 | | |
| Interpersonal Comm | 0.5 | | | Honors Biology 1 | 0.5 | Economics | 0.5 | Honors Spanish 5 | 1 | | |
| Mass Media | 0.5 | | | Honors Biology 2 | 0.5 | Global Geography | 1 | Honors Spanish V | 1 | | |
| Newpaper Writing | 0.5 | | | Honors Chemistry 1 | 0.5 | Honors American History | 1 | Spanish 1 | 1 | | |
| Popular Adult Literature | 0.5 | | | Honors Chemistry 2 | 0.5 | Humanities of the Early World [HUM135] | 0.5 | Spanish 2 | 1 | | |
| Public Speaking [SPC112] | 0.5 | | | Hnrs Earth & Space Sci | 0.5 | Humanities of the Modern World [HUM137] | 0.5 | Spanish 3 | 1 | | |
| Speech | 0.5 | | | Hnrs Env Sci | 0.5 | Humanities of the Renaissance [HUM136] | 0.5 | Spanish 4 | 1 | | |
| | | | | Honors Physics | 0.5 | Intro to Philosophy [PHI101] | 0.5 | | | | |
| | | | | Physics 1 | 0.5 | Philosophy | 0.5 | | | | |
| | | | | Physics 2 | 0.5 | Psychology | 0.5 | | | | |

# BETTENDORF 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* |
|---------|------|------|------|---------|------|----------------|------|-----------------|------|------------------|------|
| | | | | | | Sociology | 0.5 | | | | |
| | | | | | | Survey of World Religions [REL101] | 0.5 | | | | |
| | | | | | | U.S. History Since 1877 [HIS152] | 0.5 | | | | |
| | | | | | | 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.*