## 2023 RAI Core Course List

## The University

OF lowa

Admission of freshmen to the lowa 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.
$(3 \times \mathrm{ACT}$ composite score)
$+(30 \times$ high school GPA$)$
$+\quad+(5 \times$ 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 numer of high sch equivaleths 4.00 ir the top value for GPA, and the number of high school core courses
completed is expressed in terms years or fractions of years (e.g., one semester equals 0.5 year). Applicants who do not possesss 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 admber of high school courses required by the Regent universities will qualify for automatic
admis to any of the three Regent universities. Freshman applicants who achieve less tha 245 RAl 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

| English | Yrs* | Math | Yrs* | Science | Yrs* | Social Studies | Yrs* | World Languages | Yrs ${ }^{\text {* }}$ | Computer Science | Yrs ${ }^{\text { }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Advanced Jounaism | 0.5 | Algebra 1 | 1 | AP Biology | 1 | American Government | 0.5 | Elem French I [FLF141] | 0.5 | AP Computer Science A | 1 |
| American Literature | 0.5 | Algebra 2 | 1 | AP Chemistry | 1 | American History | 1 | Elem German [ [FLG141] | 0.5 | Computer Science | 1 |
| British Literature | 0.5 | AP Statistics | 1 | AP Physics | 0.5 | American History/Foundations English 09 | 1 | Elem German II[FLG142] | 0.5 | Computer Sci Principles | 0.5 |
| Composition | 0.5 | Calculus I[MAT210] | 0.5 | Astronomy 1 | 0.5 | American Minorities | 0.5 | Elem Spanish [ [FLS141] | 0.5 |  |  |
| Composition I [ENG105] | 0.5 | Calculus II [MAT216] | 0.5 | Biology | 0.5 | AP Economics | 1 | Elem Spanish II [FLS142] | 0.5 |  |  |
| Composition II [ENG106] | 0.5 | Geometry | 1 | Biology 1 | 0.5 | AP Psychology | 1 | French 1 | 1 |  |  |
| Composition T | 0.5 | Honors Algebra 2 | 1 | Biology 2 | 0.5 | AP U.S. Govt \& Politics | 1 | French 2 | 1 |  |  |
| Contemp World Lit | 0.5 | Hnrs Calc AB Calc | 0.5 | Biology 2 | 0.5 | AP World History | 1 | French 3 | 1 |  |  |
| Contemp World Lit T | 0.5 | Hirs Calc BC Calc | 0.5 | Chem 1 | 0.5 | Cilizenship | 0.5 | French 4 | 1 |  |  |
| Debate | 0.5 | Honors Geometry | 1 | Chemistry | 0.5 | Contemp Word Issues [GLS100] | 0.5 | French Culture and Conversation | 1 |  |  |
| English 09 | 1 | Honors Pre-Calculus | 1 | Chemistry 2 | 0.5 | Criminal Justice | 0.5 | German 1 | 1 |  |  |
| English 10 | 1 | Math for Liberal Arts [MAT110] | 0.5 | Earth \& Space | 0.5 | Current Issues | 0.5 | German 2 | 1 |  |  |
| English 10T | 1 | Pre-Calculus | 1 | Earth \& Space Science | 0.5 | Economics | 0.5 | German 3 | 1 |  |  |
| English 9T | 1 | Probability \& Statistics | 1 | Environmental Science | 0.5 | Honors American History | 1 | German 4 | 1 |  |  |
| Fiction Writing | 0.5 | Staisitics [MAT156] | 0.5 | Environmental Science | 0.5 | Human Geography | 0.5 | German Culture and Conversation | 1 |  |  |
| Foundations Lit \& Comp | 0.5 |  |  | Env Sci [ENV111] | 0.5 | Humanities of the Renaissance [HUM136] | 0.5 | Honors French 5 Elem 1 | 1 |  |  |
| Foundations of Comm | 0.5 |  |  | Forensics | 0.5 | Intro to Ethics [PH1105] | 0.5 | Honors German 5 Elem 1 | 1 |  |  |
| Foundations of English 10/Wh | 1 |  |  | Honors Biology | 0.5 | Intro to Philosophy [PH1101] | 0.5 | Honors German 5 Elem 2 | 1 |  |  |
| Foundations of English 9/Ah | 1 |  |  | Honors Biology 2 | 0.5 | Intro to Sociology [SOC110] | 0.5 | Honors Spanish 5 Elem 2 | 1 |  |  |
| Grammar Writing | 0.5 |  |  | Honors Chemistry | 0.5 | Philosophy | 0.5 | Spanish 1 | 1 |  |  |
| Honors English 09 | 1 |  |  | Honors Chemistry 2 | 0.5 | Psychology | 0.5 | Spanish 2 | 1 |  |  |
| Honors English 10 | 1 |  |  | Hrrs Earth \& Space Sci | 0.5 | SOC110: Intro to Sociology | 0.5 | Spanish 3 | 1 |  |  |

## BETTENDORF 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* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Interpersonal Comm | 0.5 |  |  | Hrrs Env Sci | 0.5 | Sociology | 0.5 | Spanish 4 | 1 |  |  |
| Intro to Lit [LTT101] | 0.5 |  |  | Honors Physics | 0.5 | Survey of World Religions [REL101] | 0.5 | Spanish 5 Elem 1 | 1 |  |  |
| Mass Media | 0.5 |  |  | Human Anat \& Phys | 0.5 | U.S. History since 1877 [HIS152] | 0.5 | Spanish Culture and Conversation | 1 |  |  |
| Multicultural Literature | 0.5 |  |  | Human Anat \& Phys [ [BIO168] | 0.5 | World History | 1 |  |  |  |  |
| Mystery/Suspense in Lit \& Film | 0.5 |  |  | Human Anat \& Phys II [BIO173] | 0.5 | World History/Foundations English 10 | 0.5 |  |  |  |  |
| Newspaper Writing | 0.5 |  |  | Life of Dinosaurs | 0.5 |  |  |  |  |  |  |
| Popular Adult Literature | 0.5 |  |  | Physics | 0.5 |  |  |  |  |  |  |
| Public Speaking [SPC112] | 0.5 |  |  | Physics 1 | 0.5 |  |  |  |  |  |  |
| Speech | 0.5 |  |  | Physics 2 | 0.5 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Total English |  | Total Math |  | Total Science |  | Total Social Studies |  | Total World Languages |  | Total Computer Science |  |

