# 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)
_____
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.

**NORTH POLK HIGH SCHOOL, ALLEMAN, 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* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| American Lit since Mid-1800's [LIT111] | 0.5 | Algebra 1 | 1 | Anatomy & Physiology | 1 | American History | 1 | Spanish 1 | 1 | AP Computer Science A | 1 |
| AP Lang & Comp | 0.5 | Algebra 2 | 1 | AP Chemistry | 1 | American Ntnl Govt [POL111] | 0.5 | Spanish 2 | 1 | AP Computer Sci Principles | 0.5 |
| AP Prep Creative Writing | 0.5 | AP Calculus AB | 1 | Biology | 1 | Ancient Civilizations | 0.5 | Spanish 3 | 1 | Computational Science | 0.5 |
| Children's Lit [LIT105] | 0.5 | AP Calculus BC | 1 | Chemistry | 1 | AP Psychology | 1 | Spanish 4 | 1 | | |
| Composition I [ENG105] | 0.5 | AP Statistics | 1 | Earth Science | 0.5 | AP U.S. Government | 1 | | | | |
| Composition II [ENG106] | 0.5 | Calculus I [MAT211] | 0.5 | Env Sci Lab [ENV116] | 0.5 | Criminology [CRJ200] | 0.5 | | | | |
| Contemp Lit [LIT185] | 0.5 | College Algebra [MAT121] | 0.5 | Env Sci [ENV115] | 0.5 | Developmental Psychology [PSY121] | 0.5 | | | | |
| Creative Writing 2 | 0.5 | Geometry | 1 | General Biology I [BIO112] | 0.5 | Educational Psychology [PSY281] | 0.5 | | | | |
| Creative Writing [ENG221] | 0.5 | Pre-Calculus | 0.5 | General Biology II [BIO113] | 0.5 | Encounters in Humanities [HUM116] | 0.5 | | | | |
| English 09 | 1 | Statistics [MAT157] | 0.5 | General Chemistry I [CHM165] | 0.5 | Government | 0.5 | | | | |
| English 10 | 1 | Trigonometry | 0.5 | General Chemistry II [CHM175] | 0.5 | History through Film | 0.5 | | | | |
| English 11 | 1 | | | Intro to General Chemistry [CHM122] | 0.5 | Human Sexuality [PSY261] | 0.5 | | | | |
| English 12 | 1 | | | Meteorology, Weather & Climate [PHS166] | 0.5 | Intro to Ethics [PHI105] | 0.5 | | | | |
| Fund of Oral Comm [SPC101] | 0.5 | | | Physical Science | 0.5 | Intro to Film [HUM120] | 0.5 | | | | |
| Interpersonal Comm [SPC122] | 0.5 | | | Physics | 1 | Intro to Geography [GEO111] | 0.5 | | | | |
| Intro to Creative Writing | 0.5 | | | | | Intro to Philosophy [PHI101] | 0.5 | | | | |
| Intro to Journalism | 0.5 | | | | | Intro to Psychology [PSY111] | 0.5 | | | | |
| Intro to Lit [LIT101] | 0.5 | | | | | Intro to Sociology [SOC110] | 0.5 | | | | |
| Women Writers [LIT190] | 0.5 | | | | | Juvenile Delinquency [CRJ201] | 0.5 | | | | |
| World Lit I [LIT150] | 0.5 | | | | | Marriage & Family [SOC120] | 0.5 | | | | |
| Yearbook Editor | 0.5 | | | | | Modern World History | 0.5 | | | | |
| | | | | | | Principles of Macroecon [ECN120] | 0.5 | | | | |

| English | Yrs* | Math | Yrs* | Science | Yrs* | Social Studies | Yrs* | World Languages | Yrs* | Computer Science | Yrs* |
|---------|------|------|------|---------|------|----------------|------|-----------------|------|------------------|------|
| | | | | | | Principles of Microecon [ECN130] | 0.5 | | | | |
| | | | | | | Psychology | 0.5 | | | | |
| | | | | | | Social Problems [SOC115] | 0.5 | | | | |
| | | | | | | Social Psychology [PSY251] | 0.5 | | | | |
| | | | | | | Sociology | 0.5 | | | | |
| | | | | | | Stress & Stress Management [PSY172] | 0.5 | | | | |
| | | | | | | Survey of World Religions [REL101] | 0.5 | | | | |
| | | | | | | The World Wars | 0.5 | | | | |
| | | | | | | Wstrn Civ: Early Modern to Present [HIS113] | 0.5 | | | | |
| | | | | | | World Geography & Cultures | 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.*