



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

ANKENY HIGH SCHOOL, ANKENY, 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* |
|-----------------------------|-------------------------------|-------------------------------------|---------------------------------------|--------------------------------------|------------------------------|------|
| AP Lang & Comp [ENG105] | 0.5 Algebra 1 | 1 Anatomy & Physiology | 1 9th World Cultures | 1 Chinese 1 | 1 AP Computer Science A | 1 |
| AP Lang & Comp [ENG106] | 0.5 Algebra 2 | 1 AP Biology [BIO112] | 0.5 Abnormal Psychology [PSY241] | 0.5 Chinese 2 | 1 AP Computer Sci Principles | 1 |
| AP Lit & Comp [LIT101] | 0.5 AP Calculus AB | 0.5 AP Biology [BIO113] | 0.5 African American History [HIS257] | 0.5 Chinese 3 | | |
| AP Lit & Comp [LIT111] | 0.5 AP Calculus AB [MAT211] | 0.5 AP Chemistry | 1 AP Comparative Government | 0.5 Chinese 4 | | |
| Children's Lit [LIT105] | 0.5 AP Calculus BC | 0.5 AP Environmental Science | 1 AP European History | 1 French 1 | | |
| Composition 12 | 0.5 AP Calculus BC [MAT217] | 0.5 AP Physics C | 1 AP Microeconomics | 0.5 French 2 | | |
| Creative Writing [ENG221] | 0.5 AP Statistics | 0.5 Astronomy | 0.5 AP Psychology | 0.5 French 3 | | |
| English 09 | 1 AP Statistics [MAT157] | 0.5 Biology | 1 AP U.S. Govt & Politics | 0.5 French 4 | | 0.5 |
| English 10 | 1 Calculus I [MAT211] | 0.5 Chemistry | 0.5 AP U.S. History | 1 French 5 | | 0.5 |
| English 11 | 1 Discrete Math | 1 Earth & Space | 1 Country Study [GLS200] | 0.5 Intermediate French I [FLF241] | | 0.5 |
| Fund of Oral Comm [SPC101] | 0.5 Finite Math [MAT141] | 0.5 Ecology of Iowa [BIO145] | 0.5 Developmental Psychology [PSY121] | 0.5 Intermediate French II [FLF242] | | 0.5 |
| Interpersonal Comm [SPC122] | 0.5 Functions with Analysis | 1 Enriched Biology | 1 Economics | 0.5 Intermediate Spanish I [FLS241] | | 0.5 |
| Intro to Lit [LIT101] | 0.5 Geometry | 1 Enriched Chemistry | 1 Human Origins [ANT202] | 0.5 Intermediate Spanish II [FLS242] | | 0.5 |
| Journalism | 0.5 Honors Algebra 2 | 1 Enriched Earth & Space | 1 Human Sexuality [PSY261] | 0.5 Spanish 1 | | 1 |
| Literature 12 | 0.5 Pre-Calculus [MAT129] | 0.5 Enriched Physics | 1 InterNtl Relations [POL121] | 0.5 Spanish 2 | | 1 |
| Science Fiction [LIT166] | 0.5 Probability & Statistics | 0.5 Geology | 0.5 Intro to Ethics [PHI105] | 0.5 Spanish 3 | | 1 |
| Women Writers [LIT190] | 0.5 Trigonometry/Pre-Calculus | 0.5 Physics | 0.5 Intro to Film [HUM120] | 0.5 Spanish 4 | | 0.5 |
| | | PLTW - Principles of Engrg [EGT410] | 0.5 Intro to Geography [GEO111] | 0.5 Spanish 5 | | 0.5 |
| | | Principles of Engineering | 0.5 Intro to Philosophy [PHI101] | | | |
| | | | Intro to Sociology [SOC110] | | | |
| | | | Marriage & Family [SOC120] | | | |

ANKENY 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* |
|----------------------|-------------------|----------------------|------------------------------------|------------------------------|-------------------------------|------|
| | | | Minority Group Relations [SOC200] | 0.5 | | |
| | | | Psychology | 0.5 | | |
| | | | Social Problems [SOC115] | 0.5 | | |
| | | | Social Psychology [PSY251] | 0.5 | | |
| | | | Sociology | 0.5 | | |
| | | | Survey of World Religions [REL101] | 0.5 | | |
| | | | U.S. Government | 0.5 | | |
| | | | U.S. History | 1 | | |
| | | | 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.

Updated: 7/28/2023