



2025 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.

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.

- (3 x ACT composite score)
- + (30 x high school GPA)
- + (5 x number of years of high school core courses)

Regent Admission Index Score

FORT DODGE HIGH SCHOOL, FORT DODGE, CORE COURSES APPROVED FOR RAI

Source: 2024-2025 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 Environmental Science | 1 | Abnormal Psychology [PSY241] | 0.5 | American Sign Lang I [ASL131] | 0.5 | AP Computer Science A | 1 |
| AP English Lit & Comp | 0.5 | Algebra 2 | 1 | Biology | 1 | American Government | 0.5 | AP Spanish Lang & Cultures | 1 | | |
| British Literature | 0.5 | College Alg & Trig [MAT127] | 0.5 | Chemistry | 1 | American History | 1 | Spanish 1 | 1 | | |
| College Prep Composition | 0.5 | Geometry | 1 | Fdsh AP Chemistry | 1 | American Ntrnl Govt [POL111] | 0.5 | Spanish 2 | 1 | | |
| Comparative Literature | 0.5 | Pre-Calculus | 1 | Human Anat & Phys I [BIO168] | 0.5 | Applied Personal Psychology | 0.5 | Spanish 3 | 1 | | |
| Composition | 0.5 | Probability & Statistics | 0.5 | Human Anat & Phys II [BIO173] | 0.5 | Child Psychology [PSY222] | 0.5 | Spanish 4 | 1 | | |
| Composition I [ENG105] | 0.5 | Statistics [MAT157] | 0.5 | Intro to Organic & Biochemistry Lab [CHM131] | 0.5 | Criminology [CRJ200] | 0.5 | | | | |
| Composition II [ENG106] | 0.5 | Topics of Math | 1 | Intro to Organic & Biochemistry [CHM130] | 0.5 | Developmental Psychology [PSY121] | 0.5 | | | | |
| Creative Writing Lab | 0.5 | Trigonometry | 0.5 | Microbiology [BIO186] | 0.5 | Educational Psychology [PSY281] | 0.5 | | | | |
| Debate | 0.5 | | | Physics | 1 | Ethnic Studies | 0.5 | | | | |
| English 09 | 1 | | | PLTW - Princip of Engrg | 1 | Intro to Ethical Conflicts [PHI145] | 0.5 | | | | |
| English 09 Honors | 1 | | | | | Intro to Human Services [SOC150] | 0.5 | | | | |
| English 10 | 1 | | | | | Intro to Philosophy [PHI101] | 0.5 | | | | |
| English 10 Honors | 1 | | | | | Intro to Psychology | 0.5 | | | | |
| Public Speaking [SPC112] | 0.5 | | | | | Intro to Psychology [PSY111] | 0.5 | | | | |

FORT DODGE HIGH SCHOOL CORE COURSES APPROVED FOR RAI (cont.)

Source: 2024-2025 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* |
|-------------------------|------|-------------------|------|----------------------|------|---|------|------------------------------|------|-------------------------------|------|
| Speech Communications | 0.5 | | | | | Intro to Sociology [SOC110] | 0.5 | | | | |
| Study of Leadership Lit | 0.5 | | | | | Issues in American Affairs | 0.5 | | | | |
| | | | | | | Marriage & Family [SOC120] | 0.5 | | | | |
| | | | | | | Modern Civilization | 0.5 | | | | |
| | | | | | | Principles of Macroecon [ECN120] | 0.5 | | | | |
| | | | | | | Principles of Microecon [ECN130] | 0.5 | | | | |
| | | | | | | Social Problems [SOC115] | 0.5 | | | | |
| | | | | | | Social Psychology | 0.5 | | | | |
| | | | | | | Social Psychology [PSY251] | 0.5 | | | | |
| | | | | | | Sociology | 0.5 | | | | |
| | | | | | | U.S. History Since 1877 [HIS152] | 0.5 | | | | |
| | | | | | | U.S. History to 1877 [HIS151] | 0.5 | | | | |
| | | | | | | Wstrn Civ: Ancient to Early Modern [HIS110] | 0.5 | | | | |
| | | | | | | World Geography | 0.5 | | | | |
| | | | | | | World Studies | 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.