



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

GLENWOOD SENIOR HIGH SCHOOL, GLENWOOD, 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* |
|------------------------------------|------|---------------------------|------|-------------------------------------|------|------------------------------------|------|-------------------------|------|--------------------------------|------|
| AP English | 1 | AP Calculus AB | 1 | AP Chemistry | 1 | Abnormal Psychology [PSY241] | 0.5 | Elem Spanish I [FLS141] | 0.5 | AP Computer Science A | 1 |
| AP English Language | 1 | Calculus I [MAT211] | 0.5 | Biology | 1 | Adolescent Psychology [PSY224] | 0.5 | French 1 (Online) | 1 | PLTW - Computer Sci Principles | 1 |
| Composition I [ENG105] | 0.5 | Calculus II [MAT217] | 0.5 | Chemistry | 1 | American Government | 0.5 | French 2 (Online) | 0.5 | | |
| Composition II [ENG106] | 0.5 | College Algebra [MAT121] | 0.5 | Environmental Science | 1 | American History | 1 | German 1 (Online) | 0.5 | | |
| English 09 | 1 | Integrated Math 1 | 1 | Env Sci [ENV111] | 0.5 | AP American Government | 1 | Sign Language (Online) | 0.5 | | |
| English 10 | 1 | Integrated Math 2 | 1 | General Biology I [BIO112] | 0.5 | AP American History (Online) | 0.5 | Spanish 1 | 1 | | |
| English 11 | 1 | Integrated Math 3 | 1 | General Chemistry I [CHM166] | 0.5 | Criminology [SOC240] | 0.5 | Spanish 2 | 1 | | |
| English 12 | 1 | Intermediate Alg [MAT102] | 0.5 | General Chemistry II [CHM176] | 0.5 | Developmental Psychology [PSY121] | 0.5 | Spanish 3 | 1 | | |
| Interpersonal Comm [SPC122] | 0.5 | Statistics [MAT157] | 0.5 | General Physics I [PHY156] | 0.5 | Ethics in Business [PHI142] | 0.5 | | | | |
| Intro to Lit [LIT101] | 0.5 | Trigonometry/Pre-Calculus | 0.5 | General Physics II [PHY158] | 0.5 | Intro to Ethics [PHI105] | 0.5 | | | | |
| Public Speaking [SPC112] | 0.5 | | | Human Anat & Phys I [BIO168] | 0.5 | Intro to Psychology [PSY111] | 0.5 | | | | |
| Publication Speaking (Online) | 0.5 | | | Human Anat & Phys II [BIO173] | 0.5 | Intro to Sociology [SOC110] | 0.5 | | | | |
| Short Story/Novel [LIT160] | 0.5 | | | Human Biology [BIO157] | 0.5 | Juvenile Delinquency [SOC230] | 0.5 | | | | |
| Writing for the Workplace [ENG110] | 0.5 | | | Intro to General Chemistry [CHM122] | 0.5 | Marriage & Family [SOC120] | 0.5 | | | | |
| | | | | Nutrition [BIO151] | 0.5 | Men, Women & Society [SOC210] | 0.5 | | | | |
| | | | | Physical Science | 1 | Principles of Macroecon [ECN120] | 0.5 | | | | |
| | | | | Physics | 1 | Principles of Microecon [ECN130] | 0.5 | | | | |
| | | | | | | Psychology | 0.5 | | | | |
| | | | | | | Social Problems [SOC115] | 0.5 | | | | |
| | | | | | | Sociology | 0.5 | | | | |
| | | | | | | Survey of World Religions [REL101] | 0.5 | | | | |

GLENWOOD SENIOR 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* |
|----------------------|-------------------|----------------------|---|------------------------------|-------------------------------|------|
| | | | U.S. History Since 1877 [HIS152] | 0.5 | | |
| | | | Wstrn Civ: Ancient to Early Modern [HIS110] | 0.5 | | |
| | | | Western Civilization | 1 | | |
| | | | World Regional Geography [GEO121] | 0.5 | | |
| 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.