



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

BAXTER HIGH SCHOOL, BAXTER, 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* |
|----------------------------|------|--------------------------|------|-------------------------------|------|---|------|------------------|------|------------------|------|
| Competitive Speech | 1 | Algebra 1 | 1 | Adv Biology | 1 | Abnormal Psychology [PSY241] | 0.5 | French 3 (E2020) | 1 | Computer Science | 1 |
| Composition I [ENG105] | 0.5 | Algebra 2 | 1 | Astronomy [PHS152] | 0.5 | American Ntnl Govt [POL111] | 0.5 | Spanish 1 | 1 | | |
| Composition II [ENG106] | 0.5 | Calculus II [MAT217] | 0.5 | Biology | 1 | Developmental Psychology [PSY121] | 0.5 | Spanish 2 | 1 | | |
| Contemp Lit [LIT185] | 0.5 | Calculus Mat211 | 0.5 | Chemistry | 1 | Economic Systems in Govt | 0.5 | Spanish 3 | 1 | | |
| Creative Media | 1 | College Algebra [MAT121] | 0.5 | Env Sci Lab [ENV116] | 0.5 | Encounters in Humanities [HUM116] | 0.5 | Spanish 4 | 1 | | |
| Creative Writing | 0.16 | Geometry | 1 | Env Sci [ENV115] | 0.5 | History through Musicals | 1 | | | | |
| English 09 | 1 | Statistics [MAT156] | 0.5 | General Biology I [BIO112] | 0.5 | Human & Work Relations [PSY102] | 0.5 | | | | |
| English 10 | 1 | | | General Chemistry I [CHM165] | 0.5 | Intro to Law | 0.5 | | | | |
| English 11 | 1 | | | General Chemistry II [CHM175] | 0.5 | Intro to Philosophy [PHI101] | 0.5 | | | | |
| English 12 | 1 | | | General Physics I [PHY160] | 0.5 | Intro to Psychology [PSY111] | 0.5 | | | | |
| Functional/Vocational Lab | 1 | | | General Physics II [PHY161] | 0.5 | Intro to Sociology [SOC110] | 0.5 | | | | |
| Fund of Oral Comm [SPC101] | 0.5 | | | Human Anat & Phys I [BIO168] | 0.5 | Juvenile Delinquency [CRJ201] | 0.5 | | | | |
| Intro to Lit [LIT101] | 0.5 | | | Human Anat & Phys II [BIO173] | 0.5 | Marriage & Family [SOC120] | 0.5 | | | | |
| Science Fiction [LIT166] | 0.5 | | | Physics | 1 | Psychology | 0.5 | | | | |
| Young Adult Literature | 0.5 | | | Resource | 0.5 | Social Problems [SOC115] | 0.5 | | | | |
| | | | | Science 09 | 1 | Sociology | 0.5 | | | | |
| | | | | Sustainable Living [ENV103] | 0.5 | U.S. Government | 0.5 | | | | |
| | | | | | | U.S. History | 1 | | | | |
| | | | | | | U.S. History Since 1877 [HIS152] | 0.5 | | | | |
| | | | | | | U.S. History to 1877 [HIS151] | 0.5 | | | | |
| | | | | | | Victimology [CRJ128] | 0.5 | | | | |
| | | | | | | Wstrn Civ: Ancient to Early Modern [HIS110] | 0.5 | | | | |

BAXTER 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* |
|----------------------|-------------------|----------------------|-----------------------------|------------------------------|-------------------------------|------|
| | | | 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: 7/16/2025