



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

CENTRAL LEE HIGH SCHOOL, DONNELLSON, 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* |
|---------------------------|------|-------------------------------|------|--|------|-------------------------------------|------|-----------------|------|-----------------------------|------|
| Adventures in Reading | 0.5 | Algebra 1 | 1 | Anatomy & Physiology | 1 | American History | 1 | Spanish 1 | 1 | Foundations of Computer Sci | 0.5 |
| Composition I [ENG105] | 0.5 | Algebra 2 | 1 | AP Biology | 0.5 | American Ntnl Govt [POL111] | 0.5 | Spanish 2 | 1 | | |
| Composition II [ENG106] | 0.5 | AP Calculus AB | 1 | Biology | 1 | AP Macroeconomics | 0.5 | Spanish 3 | 1 | | |
| Creative Writing | 0.5 | College Algebra [MAT120] | 0.5 | Chemistry | 1 | AP Microeconomics | 0.5 | Spanish 4 | 1 | | |
| Creative Writing [ENG221] | 0.5 | Geometry | 1 | Classical Physics I [PHY212] | 0.5 | AP Psychology | 1 | | | | |
| English 1 | 1 | Pre-Calculus | 0.5 | Earth Science | 1 | Child Psychology [PSY222] | 0.5 | | | | |
| English 2 | 1 | Statistics [MAT156] | 0.5 | General Chemistry I [CHM166] | 0.5 | Contemp Global Issues [SOC186] | 0.5 | | | | |
| English 3 | 1 | Trig & Analytic Geom [MAT134] | 0.5 | Hnrs Env Sci | 0.5 | Contemp World Affairs [HIS231] | 0.5 | | | | |
| Honors English 1 | 1 | | | Honors Physical Science | 0.5 | Developmental Psychology [PSY121] | 0.5 | | | | |
| Honors English 2 | 1 | | | Human Anat & Phys I [BIO168] | 0.5 | Diversity [SOC212] | 0.5 | | | | |
| Honors English 3 | 1 | | | Human Anat & Phys II [BIO173] | 0.5 | Human Sexuality [PSY261] | 0.5 | | | | |
| Intro to Lit [LIT101] | 0.5 | | | Intro to Earth Sci [PHS185] | 0.5 | Intro to Ethics [PHI105] | 0.5 | | | | |
| Lit of the Imagination | 0.5 | | | Intro to Organic & Biochemistry [CHM132] | 0.5 | Intro to Humanities [HUM101] | 0.5 | | | | |
| Public Speaking [SPC112] | 0.5 | | | Meteorology, Weather & Climate [PHS166] | 0.5 | Intro to Psychology [PSY111] | 0.5 | | | | |
| | | | | Microbiology [BIO186] | 0.5 | Intro to Sociology [SOC110] | 0.5 | | | | |
| | | | | Physical Science | 1 | Iowa History | 0.5 | | | | |
| | | | | Physics | 1 | Multicultural Perspectives [HUM114] | 0.5 | | | | |
| | | | | Principles of Astronomy [PHS142] | 0.5 | Principles of Macroecon [ECN120] | 0.5 | | | | |
| | | | | | | Principles of Microecon [ECN130] | 0.5 | | | | |
| | | | | | | Psychology of Aging [PSY226] | 0.5 | | | | |
| | | | | | | Social Problems [SOC115] | 0.5 | | | | |
| | | | | | | Sociology | 1 | | | | |

CENTRAL LEE 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* |
|----------------------|-------------------|----------------------|---|------------------------------|-------------------------------|------|
| | | | Survey of World Religions [REL101] | 0.5 | | |
| | | | U.S. Government | 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 | | |
| | | | Wstrn Civ: Early Modern to Present [HIS111] | 0.5 | | |
| | | | World History | 0.5 | | |
| | | | 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.

Updated: 7/16/2025