



2024 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

LINN-MAR HIGH SCHOOL, MARION, CORE COURSES APPROVED FOR RAI

Source: 2023-2024 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* |
|----------------------------|------|----------------------|------|-------------------------------|------|---|------|----------------------------------|------|---|------|
| Adv English 1 | 1 | Algebra 1 | 1 | Anatomy & Physiology | 1 | Adv U.S. History | 1 | American Sign Lang I [ASL141] | 0.5 | AP Computer Science A | 1 |
| Adv English 2 | 1 | Algebra 1B | 1 | AP Biology | 0.5 | AP American Government | 1 | American Sign Lang II [ASL171] | 0.5 | PLTW - Computer Sci Principles [CIS450] | 1 |
| Adv English 3 | 1 | Algebra 2 | 1 | AP Biology | 1 | AP Psychology | 1 | American Sign Lang III [ASL245] | 0.5 | | |
| Classics | 0.5 | AP Calculus AB | 1 | AP Chemistry | 0.5 | AP U.S. History | 0.5 | AP French | 1 | | |
| College Grammar | 0.5 | AP Calculus BC | 0.5 | AP Chemistry | 1 | AP U.S. History | 1 | French 1 | 1 | | |
| College Reading | 0.5 | AP Calculus BC | 1 | AP Env Sci 1 | 0.5 | AP World History | 0.5 | French 2 | 1 | | |
| College Writing | 0.5 | AP Statistics | 1 | AP Env Sci 2 | 1 | AP World History | 1 | French 3 | 1 | | |
| Composition I [ENG105] | 0.5 | Calculus II [MAT216] | 0.5 | AP Physics | 1 | Current Events | 0.5 | French 4 | 1 | | |
| Composition II [ENG106] | 0.5 | Geometry | 1 | AP Physics 2 | 1 | Economics | 0.5 | Intermediate Spanish I [FLS241] | 0.5 | | |
| Contemporary Literature | 0.5 | Pre-Calculus | 1 | Applied Physics & Chemistry | 1 | Encounters in Humanities [HUM116] | 0.5 | Intermediate Spanish II [FLS242] | 0.5 | | |
| Creative Writing | 0.5 | | | Astronomy | 0.5 | Government | 0.5 | Spanish 1 | 1 | | |
| English 1 | 1 | | | Biology | 1 | Holocaust & Genocide in Memory & Lit [HIS221] | 0.5 | Spanish 2 | 1 | | |
| English 2 | 1 | | | Chemistry | 1 | Intro Psychology | 0.5 | Spanish 3 | 1 | | |
| English 3 | 1 | | | Earth & Space Science | 1 | Intro to Ethics [PHI105] | 0.5 | Spanish 4 | 1 | | |
| Fund of Oral Comm [SPC101] | 0.5 | | | Earth Science | 1 | Intro to Sociology [SOC110] | 0.5 | Spanish 5 | 1 | | |
| Multicultural Literature | 0.5 | | | Human Anat & Phys I [BIO168] | 0.5 | Law & the Constitution | 0.5 | | | | |
| Rhetoric | 0.5 | | | Human Anat & Phys II [BIO173] | 0.5 | Popular Culture [HUM142] | 0.5 | | | | |
| Speech | 0.5 | | | Meteorology | 0.5 | Principles of Macroecon [ECN120] | 0.5 | | | | |
| Venture English | 1 | | | Nutrition [BIO151] | 0.5 | Social Problems [SOC115] | 0.5 | | | | |
| | | | | Organic Chemistry | 0.5 | Sociology | 0.5 | | | | |

LINN-MAR HIGH SCHOOL CORE COURSES APPROVED FOR RAI (cont.)

Source: 2023-2024 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* |
|----------------------|-------------------|-------------------------------------|--------------------------------------|------------------------------|-------------------------------|------|
| | | Physics | 1 State & Local Government | 0.5 | | |
| | | PLTW - Principles of Engrg [EGT410] | 1 Survey of World Religions [REL101] | 0.5 | | |
| | | | U.S. History | 1 | | |
| | | | U.S. History Since 1877 [HIS152] | 0.5 | | |
| | | | U.S. History to 1877 [HIS151] | 0.5 | | |
| | | | Working in America [HUM105] | 0.5 | | |
| | | | 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: 8/14/2024