

2021 RAI Core Course List

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)

Regent Admission Index Score

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.

MEDIAPOLIS HIGH SCHOOL, MEDIAPOLIS, CORE COURSES APPROVED FOR RAI

Source: 2020-2021 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 Literature | 0.5 | Algebra 1 | 1 | Anatomy | 1 | American Government | 0.5 | Spanish 1 | 1 | | |
| American Literature | 0.5 | Algebra 1B | 1 | Biology | 1 | American History | 1 | Spanish 2 | 1 | | |
| British Literature | 0.5 | Algebra 2 | 1 | Chemistry | 1 | Ancient World History | 0.5 | Spanish 3 | 1 | | |
| Communications | 0.5 | Calculus | 1 | Earth Science | 0.5 | AP U.S. Government | 0.5 | Spanish 4 | 1 | | |
| Composition | 0.5 | Calculus I [MAT210] | 0.5 | Essentials of Anat & Phys [BIO163] | 0.5 | Developmental Psychology [PSY121] | 0.5 | | | | |
| Composition I [ENG105] | 0.5 | Calculus II [MAT216] | 0.5 | General Chemistry [CHM166] | 0.5 | Intro to Philosophy [PHI101] | 0.5 | | | | |
| Composition II [ENG106] | 0.5 | College Algebra [MAT121] | 0.5 | General Inorganic Chemistry II [CHM175] | 0.5 | Intro to Psychology [PSY111] | 0.5 | | | | |
| Creative Writing | 0.5 | Geometry | 0.5 | Genetics | 0.5 | Intro to Sociology [SOC110] | 0.5 | | | | |
| English | 0.5 | Geometry | 1 | Physical Science | 0.5 | Legal Systems | 0.5 | | | | |
| Expository Writing | 0.5 | Pre-Calculus | 1 | Physics | 1 | Macroeconomics [ECN120] | 0.5 | | | | |
| Fact & Fiction | 0.5 | Pre-Calculus [MAT128] | 0.5 | Zoology | 0.5 | Microeconomics [ECN130] | 0.5 | | | | |
| Forensic Speech | 0.5 | Statistics | 0.5 | | | Modern U.S. History | 0.5 | | | | |
| Literary Analysis | 0.5 | Statistics [MAT156] | 0.5 | | | Modern World History | 0.5 | | | | |
| Public Speaking | 0.5 | | | | | Psychology | 0.5 | | | | |
| Public Speaking [SPC112] | 0.5 | | | | | Psychology of Gender [PSY262] | 0.5 | | | | |
| | | | | | | Race, Gender, Ethnicity | 0.5 | | | | |
| | | | | | | Social Problems | 0.5 | | | | |
| | | | | | | Social Problems [SOC115] | 0.5 | | | | |
| | | | | | | Sociology | 0.5 | | | | |
| | | | | | | U.S. History Since 1877 [HIS152] | 0.5 | | | | |
| | | | | | | U.S. History to 1877 [HIS151] | 0.5 | | | | |
| | | | | | | Wstrn Civ Early Modern to Present [HIS111] | 0.5 | | | | |

| MEDIAPOLIS HIGH SCHOOL CORE COURSES APPROVED FOR RAI (cont.) | | | | | | | | | | |
|---|------|------------|------|---------------|------|--|------|-----------------------|------|------------------------|
| Source: 2018-2019 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 |
| | | | | | | Wstrn Civ: Ancient to Early Modern [HIS 110] | 0.5 | | | |
| | | | | | | World Regional Geography [GEO 121] | 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: 8/9/2021