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.

RAI Formula:

$$ \text{Regent Admission Index Score} = (3 \times \text{ACT composite score}) + (30 \times \text{high school GPA}) + (5 \times \text{number of years of high school core courses})$$

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.

### ALTA-AURELIA HIGH SCHOOL, ALTA, CORE COURSES APPROVED FOR RAI

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.

#### English
- Adv Novels: 0.5 Yrs
- Adv English 1: 0.5 Yrs
- Adv English 2: 1 Yr
- Adv English 3: 0.5 Yrs
- Senior Composition: 0.5 Yr
- Genre Reading: 0.5 Yrs
- Intro to Lit [LIT101]: 0.5 Yr
- Literature: 1 Yr
- Senior Composition: 0.5 Yr

#### Math
- Adv Algebra 1: 1 Yr
- Algebra 2: 0.5 Yrs
- Algebra 02: 1 Yr
- Calculus: 0.5 Yrs
- Probability & Statistics: 0.5 Yrs
- Statistics [MAT156]: 0.5 Yr
- Intro to Psychology [PSY111]: 0.5 Yr

#### Science
- Anatomy & Physiology: 1 Yr
- Biology: 1 Yr
- Chemistry: 1 Yr
- Earth Science: 0.5 Yrs
- Microbiology [BIO186]: 0.5 Yr
- Nutrition [BIO151]: 0.5 Yr
- Physical Science: 1 Yr
- Physics: 0.5 Yrs
- Intro to Ethical Conflict [PHI145]: 0.5 Yr
- Intro to Philosophy [PHI101]: 0.5 Yr
- Zoology: 0.5 Yr

#### Social Studies
- American Government: 1 Yr
- American History: 1 Yr
- Contemporary Issues: 0.5 Yrs
- Economics: 0.5 Yrs
- Early American History: 1 Yr
- Recent American History: 0.5 Yr
- Social Problems [SOC115]: 0.5 Yr
- U.S. History to 1877 [HIS151]: 0.5 Yr
- World Geography: 1 Yr
- World History: 1 Yr

#### World Languages
- Elem Spanish I [FLS141]: 0.5 Yrs
- Spanish 1: 1 Yr
- Spanish 2: 0.5 Yrs
- Spanish 3: 1 Yr
- Spanish 4: 1 Yr

#### Computer Science
- Computer Science: 0.5 Yrs

### ALTA-AURELIA HIGH SCHOOL, ALTA, CORE COURSES APPROVED FOR RAI

**Source:** 2022-2023 SRI Winter data. (Note: course numbers in parentheses refer to community college course numbers.)

*The numbers in this column should be multiplied by 5 to determine the number of RAI points awarded for the course.*

*Updated: 7/28/2023*