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.

\[
3 \times \text{ACT composite score} + 30 \times \text{high school GPA} + 5 \times \text{number of years of high school core courses}
\]

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.

### 2021 RAI Core Course List

- **American Literature**
  - Yrs: 1
  - Math: Algebra 1
  - Science: Anatomy
  - Social Studies: Advanced American Government
  - World Languages: Spanish 1
- **Composition I [ENG105]**
  - Yrs: 0.5
  - Math: Algebra 2
  - Science: Biology
  - Social Studies: American Government
  - World Languages: Spanish 2
- **Composition II [ENG106]**
  - Yrs: 0.5
  - Math: Algebra 3
  - Science: Chemistry
  - Social Studies: American History
  - World Languages: Spanish 3
- **Contemporary Literature**
  - Yrs: 0.5
  - Math: Applied Calculus
  - Science: General Science
  - Social Studies: Current Events
  - World Languages: Spanish 4
- **Creative Writing**
  - Yrs: 0.5
  - Math: Applied Calculus [MAT201]
  - Science: Human Physiology
  - Social Studies: Economics
  - World Languages: Spanish 5
- **Freshman English**
  - Yrs: 1
  - Math: College Algebra [MAT121]
  - Science: Physics
  - Social Studies: Intro to Philosophy [PHI101]
- **Intro to Lit [LIT101]**
  - Yrs: 0.5
  - Math: Geometry
  - Science: Intro to Philosophy [PHI101]
  - Social Studies: Iowa History
- **Junior English**
  - Yrs: 1
  - Math: Modern Algebra 2
  - Science: Psychology
  - Social Studies: Sociology
- **Literature of Genre**
  - Yrs: 0.5
  - Math: Modern Geometry
  - Social Studies: Sociology
- **News Writing**
  - Yrs: 0.5
  - Math: Pre-Calculus
  - Social Studies: Voting & Elections
- **Senior Composition**
  - Yrs: 0.5
  - Math: Pre-Calculus [MAT129]
  - Social Studies: World Civ: Early Modern to Present [HIS111]
- **Sophomore English**
  - Yrs: 1
  - Math: Statistics [MAT157]
  - Social Studies: World Civ: Ancient to Early Modern [HIS110]
- **World Literature**
  - Yrs: 0.5
  - Math: Statistics [MAT157]
  - Social Studies: World History

### LE MARS HIGH SCHOOL, LE MARS, CORE COURSES APPROVED FOR RAI

Source: 2020-2021 SRI Winter data. (Note: course numbers in parentheses refer to community college course numbers.)

<table>
<thead>
<tr>
<th>Course</th>
<th>Yrs*</th>
<th>Math</th>
<th>Science</th>
<th>Social Studies</th>
<th>World Languages</th>
<th>Computer Science</th>
<th>Yrs*</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Literature</td>
<td>1</td>
<td>Algebra 1</td>
<td>Anatomy</td>
<td>Advanced American Government</td>
<td>0.5</td>
<td>Spanish 1</td>
<td>1</td>
</tr>
<tr>
<td>Composition I [ENG105]</td>
<td>0.5</td>
<td>Algebra 2</td>
<td>Biology</td>
<td>American Government</td>
<td>0.5</td>
<td>Spanish 2</td>
<td>1</td>
</tr>
<tr>
<td>Composition II [ENG106]</td>
<td>0.5</td>
<td>Algebra 3</td>
<td>Chemistry</td>
<td>American History</td>
<td>1</td>
<td>Spanish 3</td>
<td>1</td>
</tr>
<tr>
<td>Contemporary Literature</td>
<td>0.5</td>
<td>Applied Calculus</td>
<td>General Science</td>
<td>Current Events</td>
<td>0.5</td>
<td>Spanish 4</td>
<td>1</td>
</tr>
<tr>
<td>Creative Writing</td>
<td>0.5</td>
<td>Applied Calculus [MAT201]</td>
<td>Human Physiology</td>
<td>Economics</td>
<td>0.5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Freshman English</td>
<td>1</td>
<td>College Algebra [MAT121]</td>
<td>Physics</td>
<td>Intro to Philosophy [PHI101]</td>
<td>0.5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Intro to Lit [LIT101]</td>
<td>0.5</td>
<td>Geometry</td>
<td></td>
<td>Iowa History</td>
<td>0.5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Junior English</td>
<td>1</td>
<td>Modern Algebra 2</td>
<td></td>
<td>Psychology</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Literature of Genre</td>
<td>0.5</td>
<td>Modern Geometry</td>
<td></td>
<td>Sociology</td>
<td>0.5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>News Writing</td>
<td>0.5</td>
<td>Pre-Calculus</td>
<td></td>
<td>Voting &amp; Elections</td>
<td>0.5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Senior Composition</td>
<td>0.5</td>
<td>Pre-Calculus [MAT129]</td>
<td></td>
<td>World Civ: Early Modern to Present [HIS111]</td>
<td>0.5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sophomore English</td>
<td>1</td>
<td>Statistics [MAT157]</td>
<td></td>
<td>World Civ: Ancient to Early Modern [HIS110]</td>
<td>0.5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>World Literature</td>
<td>0.5</td>
<td></td>
<td></td>
<td>World History</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* 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