



2023 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

DES MOINES CENTRAL ACADEMY, DES MOINES, CORE COURSES APPROVED FOR RAI
Source: 2022-2023 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* |
|--|------|-------------------------|------|-----------------------|------|------------------------------------|------|---------------------------|------|-----------------------|------|
| Acc Lang & Lit II S1 | 1 | Algebra 1 | 1 | Accel Biology | 1 | Accel AP Human Geography & History | 1 | AP Chinese 4 | 1 | AP Computer Science A | 1 |
| Accel Lang & Lit | 1 | Algebra 1 Academy | 1 | Accelerated Chemistry | 0.5 | Accelerated Early U.S. History | 0.5 | AP French 4 | 0.5 | | |
| Accel Lang & Lit 3 | 1 | Algebra 2 | 1 | AP Chemistry | 1 | African American History [HIS257] | 0.5 | AP French 4 [FLF242] | 0.5 | | |
| Col Acc Eng Lang & Comp | 1 | Algebra 2 Academy | 1 | AP Physics | 1 | AP Comparative Government | 0.5 | AP Japanese 4 | 0.5 | | |
| Col Acc Eng Lit & Comp | 1 | AP Calculus AB | 0.5 | AP Physics 1 | 0.5 | AP European History | 0.5 | AP Japanese 4 [FLJ242] | 0.5 | | |
| Composition I [ENG105] | 0.5 | AP Calculus AB [MAT211] | 0.5 | AP Physics 2 | 0.5 | AP Macroeconomics | 0.5 | AP Spanish 4 | 1 | | |
| Contemp Lit [LIT185] | 0.5 | AP Calculus BC | 0.5 | AP Physics C | 1 | AP World History | 0.5 | Arabic 1 | 1 | | |
| Creative Writing | 1 | AP Calculus BC [MAT217] | 0.5 | Astronomy | 0.5 | AP World History [GLS235] | 0.5 | Arabic 2 | 1 | | |
| English 1 | 1 | AP Statistics | 1 | Biology | 1 | College African Americanstudies1 | 0.5 | Arabic 3 | 1 | | |
| English 2 | 1 | Geometry | 1 | Botany | 0.5 | College AP European History | 0.5 | Arabic 4 | 1 | | |
| English 3 | 1 | Geometry Academy | 1 | Chemistry | 1 | College AP US History | 0.5 | Chinese 1 | 1 | | |
| English 4 | 1 | Intro to Statistics | 0.5 | Conceptual Physics | 0.5 | College AP World History | 0.5 | Chinese 2 | 1 | | |
| Forms of Lit: Film Adaptation [LIT209] | 0.5 | Intro to Trigonometry | 0.5 | Earth Science | 1 | College Latin American History | 0.5 | Chinese 3 | 1 | | |
| Intro to Lit [LIT101] | 0.5 | Pre-Calculus Academy | 1 | Environmental Science | 1 | College Middle East & Islams1 | 0.5 | Elem French I [FLF151] | 0.5 | | |
| Writing My World | 0.5 | Rad Acc Geom/Alg IIA | 1 | | | Encounters in Humanities [HUM116] | 0.5 | Elem German I [FLG141] | 0.5 | | |
| | | Rad Accel Algebra | 1 | | | Government | 0.5 | Elem German II [FLG142] | 0.5 | | |
| | | Rad Accel Alg 1/Geom | 1 | | | Intersectional Feminism | 0.5 | Elem Italian II [FLI142] | 0.5 | | |
| | | Rad Accel Pre-Calculus | 1 | | | Latin America [GLS230] | 0.5 | Elem Japanese I [FLJ141] | 0.5 | | |
| | | | | | | Modern U.S. History | 1 | Elem Japanese II [FLJ142] | 0.5 | | |
| | | | | | | Psychology | 0.5 | French 1 | 0.5 | | |
| | | | | | | The Middle East & Islam [GLS220] | 0.5 | French 2 | 0.5 | | |
| | | | | | | | | French 3 | 0.5 | | |

DES MOINES CENTRAL ACADEMY CORE COURSES APPROVED FOR RAI (cont.)

Source: 2022-2023 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* |
|----------------------|-------------------|----------------------|-----------------------------|--|-------------------------------|------|
| | | | | French 5 | 1 | |
| | | | | French II | 0.5 | |
| | | | | German 1 | 0.5 | |
| | | | | German 2 | 0.5 | |
| | | | | German 3 | 0.5 | |
| | | | | German 4 | 0.5 | |
| | | | | Intermediate French I [FLF241] | 0.5 | |
| | | | | Intermediate German I [FLG241] | 0.5 | |
| | | | | Intermediate German II [FLG242] | 0.5 | |
| | | | | Intermediate Italian I [FLI241] | 0.5 | |
| | | | | Intermediate Italian II [FLI242] | 0.5 | |
| | | | | Intermediate Japanese I [FLJ241] | 0.5 | |
| | | | | Intermediate Spanish I [FLS241] | 0.5 | |
| | | | | Intermediate Spanish II [FLS242] | 0.5 | |
| | | | | Italian 1 | 0.5 | |
| | | | | Italian 2 | 0.5 | |
| | | | | Italian 3 | 0.5 | |
| | | | | Italian 4 | 0.5 | |
| | | | | Italian I | 0.5 | |
| | | | | Japanese 1 | 0.5 | |
| | | | | Japanese 2 | 0.5 | |
| | | | | Japanese 3 | 0.5 | |
| | | | | Spanish for Heritage Spkrs I [FLS181] | 0.5 | |
| | | | | Spanish for Heritage Spkrs II [FLS281] | 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.