## 2023 RAI Core Course List

## The University

 of lowaAdmission of freshmen to the lowa 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.
$(3 \times \mathrm{ACT}$ composite score)
$+(30 \times$ high school GPA$)$
$+\quad+(5 \times$ 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 equivaleted is expressed in terms of years or fractions of years (e.q., one semester equals 0.5 comp). Applicants who do not possesss all required factors will be evaluated on an individual yearis by the Regent universities to which they apply.

Freshman applicants who achieve at least a 245 RAI score and who meet the minimum umber 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 tha 245 RAl score may also be admitted to a specific Regent university : however, each Regen university will review these ape aplicatiod to a specitic Ren an individual basis and the admission decision will be specific to each institution.

CENTRAL CLINTON HIGH SCHOOL, DE WITT, CORE COURSES APPROVED FOR RAI
Source: 2022-2023

| English |  |  |  |  |  |  |  |  |  |  | $\mathrm{Yrs}^{*}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Composition I[ENG105] | 0.5 |  |  |  |  |  |  | Arabic 1 Forlang |  |  | Yrs* |
|  |  |  | 1 | Adv Chemistry | 0.5 | Abnormal Psychology [PSY241] | 0.5 | Arabic frorang | , | AP Computer Science A | 1 |
| Composition II [ENG106] | 0.5 | AP Statistics | 1 | AP Physics | 1 | American Government | 0.5 | Elem French I [FLF 141] | 0.5 |  |  |
| Creative Writing | 1 | Core Algebra 1 | 0.5 | Astronomy [PHS 152] | 0.5 | American History | 1 | Elem Spanish [FLS141] | 0.5 |  |  |
| Debate | 0.5 | Core Algebra 2 | 1 | Biology | 1 | American Ntnl Govt [POL111] | 0.5 | Spanish 1 | 1 |  |  |
| Humanities | 0.5 | Core Geometry | 1 | Chemistry | 1 | AP European History | 1 | Spanish 2 | 1 |  |  |
| Intro to Lit [LTT101] | 0.5 | Finite Math [MAT140] | 0.5 | Earth Science | 1 | AP U.S. History | 1 | Spanish 3 | 1 |  |  |
| Language Arts 09 | 1 | Honors Adv Algebra | 1 | Env Sci [ENV111] | 0.5 | Changes \& Choices [HUM110] | 0.5 | Spanish 4 | 1 |  |  |
| Language Arts 09 Honors | 1 | Hrss Geom/Trig | 0.5 | Essentials of Anat \& Phys [B10163] | 0.5 | Contemp World Issues [GLS100] | 0.5 |  |  |  |  |
| Language Arts 10 | 1 | Integrated Math 3 | 1 | Exploring Physical Sci [PHS 120] | 0.5 | Criminology [CRJ200] | 0.5 |  |  |  |  |
| Language Arts 10 Honors | 1 | Pre-Calculus | 1 | Field Science | 1 | Developmental Psychology [PSY121] | 0.5 |  |  |  |  |
| Language Arts 11 | 1 | Statistics [MAT156] | 0.5 | General Chemistry I[CHM166] | 0.5 | Educational Psychology [PSY281] | 0.5 |  |  |  |  |
| Language Arts 11 Honors | 1 |  |  | General Chemistry II [CHM176] | 0.5 | Honors World History | 1 |  |  |  |  |
| Public Speaking [SPC112] | 0.5 |  |  | Human Anat \& Phys [ [B10168] | 0.5 | Humanities of the Modern World [HUM137] | 0.5 |  |  |  |  |
| Pubs | 1 |  |  | Human Anat \& Phys II [BIO173] | 0.5 | Humanities of the Renaissance [HUM136] | 0.5 |  |  |  |  |
| Scholastic Journalism | 0.5 |  |  | Physical Geology [PHS172] | 0.5 | Intro to Ethics [PH1105] | 0.5 |  |  |  |  |
| Speech | 0.5 |  |  | Physical Science | 1 | Intro to Logic [PHI110] | 0.5 |  |  |  |  |
|  |  |  |  |  |  | Intro to Philosophy [PH1101] | 0.5 |  |  |  |  |
|  |  |  |  |  |  | Intro to Political Sci [POL110] | 0.5 |  |  |  |  |
|  |  |  |  |  |  | Intro to Psychology [PSY111] | 0.5 |  |  |  |  |
|  |  |  |  |  |  | Intro to Sociology [SOC110] | 0.5 |  |  |  |  |
|  |  |  |  |  |  | Latin American History \& Culture [CLS150] | 0.5 |  |  |  |  |
|  |  |  |  |  |  | Living w/ Space, Time \& Technology [HUM183] | 0.5 |  |  |  |  |


| English | Yrs* Math | Yrs* | Science | Yrs* | Social Studies | Yrs* | World Languages | Yrs* | Computer Science | Yrs* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Modern American History | 0.5 |  |  |  |  |
|  |  |  |  |  | Modern Asian History [HIS211] | 0.5 |  |  |  |  |
|  |  |  |  |  | Principles of Macroecon [ECN120] | 0.5 |  |  |  |  |
|  |  |  |  |  | Principles of Microecon [ECN130] | 0.5 |  |  |  |  |
|  |  |  |  |  | Psychology of Gender [PSY262] | 0.5 |  |  |  |  |
|  |  |  |  |  | Social Problems [SOC115] | 0.5 |  |  |  |  |
|  |  |  |  |  | Social Psychology [PSY251] | 0.5 |  |  |  |  |
|  |  |  |  |  | Sociology | 0.5 |  |  |  |  |
|  |  |  |  |  | Survey of World Religions [REL101] | 0.5 |  |  |  |  |
|  |  |  |  |  | U.S. History since 1877 [HIS152] | 0.5 |  |  |  |  |
|  |  |  |  |  | U.S. History to 1877 [HIS151] | 0.5 |  |  |  |  |
|  |  |  |  |  | Wstrn Civ II: Early Modern [HIS118] | 0.5 |  |  |  |  |
|  |  |  |  |  | Wstrn Civ II: The Modern Period [HIS119] | 0.5 |  |  |  |  |
|  |  |  |  |  | World Geography | 0.5 |  |  |  |  |
|  |  |  |  |  | World History | 1 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Total English | Total Math |  | Total Science |  | Total Social Studies |  | Total World Languages |  | Total Computer Science |  |

