# 2023 RAI Core Course List

**BOARD OF REGENTS** STATE OF IOWA

**IOWA STATE UNIVERSITY**

**University of Northern Iowa**

**THE UNIVERSITY OF IOWA**

**IOWA DEPARTMENT OF EDUCATION**

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.

## JOHNSTON SENIOR HIGH SCHOOL, JOHNSTON, 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* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Adv Freshman English | 1 | Algebra 1 | 0.5 | Anatomy & Physiology | 1 | Abnormal Psychology [PSY241] | 0.5 | AP Spanish [FLS241] | 0.5 | AP Computer Science A | 0.5 |
| Adv Integrated Lang Arts | 1 | Algebra 1 | 1 | AP Biology | 0.5 | African American History [HIS257] | 0.5 | AP Spanish [FLS242] | 0.5 | Computer Science | 0.5 |
| AP Lang & Comp [ENG105] | 0.5 | Algebra 1 ELL | 0.5 | AP Chemistry | 1 | American Government | 0.5 | French 1 | 1 | | |
| AP Lit & Comp [LIT101] | 0.5 | Algebra 2 | 1 | AP Environmental Science | 0.5 | AP Government | 0.5 | French 2 | 1 | | |
| AP Lit & Comp [LIT185] | 0.5 | Algebra 2/Trigonometry | 1 | AP Env Sci [ENV115] | 0.5 | AP Macroeconomics | 0.5 | French 3 | 1 | | |
| Children's Lit [LIT105] | 0.5 | AP Calculus AB [MAT211] | 1 | AP Physics C | 1 | AP Psychology | 0.5 | French 4 | 1 | | |
| Creative Writing | 0.5 | AP Calculus BC | 1 | Astronomy | 0.5 | AP Psychology Blended | 0.5 | Heritage Spanish | 1 | | |
| Creative Writing [ENG221] | 0.5 | AP Statistics | 1 | Astronomy [PHS152] | 0.5 | AP Psychology Blended [PSY111] | 0.5 | Spanish 1 | 1 | | |
| Cross Currents | 0.5 | AP Statistics [MAT160] | 1 | Biology | 1 | AP Psychology [PSY111] | 0.5 | Spanish 2 | 1 | | |
| Culture Clash | 0.5 | Finite Math [MAT141] | 0.5 | Biology (Online) | 0.5 | Economics (Online) | 0.5 | Spanish 3 | 1 | | |
| Detective Fiction [LIT188] | 0.5 | Geometry | 1 | Biology in the Environment | 1 | Exploring Mental Health [PSY140] | 0.5 | Spanish 4 | 1 | | |
| English 12 (Online) | 0.5 | Pre-Calculus | 1 | Biotechnology | 0.5 | Human & Work Relations [PSY102] | 0.5 | | | | |
| Freshman English | 1 | Trigonometry/Topics | 1 | Botany | 0.5 | Human Origins [ANT202] | 0.5 | | | | |
| Genders' Game | 0.5 | | | Chemistry | 1 | InterNtnl Relations [POL121] | 0.5 | | | | |
| Heroic Men & Women | 0.5 | | | Chemistry in the Community | 0.5 | Intro to Ethics [PHI105] | 0.5 | | | | |
| Integrated Language Arts | 0.5 | | | Earth & Space Science | 0.5 | Intro to Film [HUM120] | 0.5 | | | | |
| Journalism | 0.5 | | | Environmental Science | 0.5 | Intro to Geography [GEO111] | 0.5 | | | | |
| On the Road | 0.5 | | | Essentials of Science 09 | 1 | Intro to Philosophy [PHI101] | 0.5 | | | | |
| On the Road Blended | 0.5 | | | Forensic Science | 0.5 | Intro to Psychology [PSY111] | 0.5 | | | | |
| Pushing the Limits | 0.5 | | | General Biology I [BIO112] | 0.5 | Principles of Economics | 0.5 | | | | |
| Reading the Screen | 0.5 | | | Physical Science | 0.5 | Principles of Economics Blended | 0.5 | | | | |
| Sport, Competition & Culture | 0.5 | | | Physics | 1 | Social Psychology [PSY251] | 0.5 | | | | |

# JOHNSTON SENIOR HIGH SCHOOL 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* |
|---------|------|------|------|---------|------|----------------|------|-----------------|------|------------------|------|
| Teen in the World | 0.5 | | | PLTW - Principles of Engrg [EGT410] | 0.5 | Sociology | 0.5 | | | | |
| The Creative Mind | 0.5 | | | Sustainable Living [ENV103] | 0.5 | Stress & Stress Management [PSY172] | 0.5 | | | | |
| Women Writers [LIT190] | 0.5 | | | Zoology | 0.5 | Survey Crim Justice Agencies [CRJ107] | 0.5 | | | | |
| Working It Out | 0.5 | | | | | Survey of World Religions [REL101] | 0.5 | | | | |
| | | | | | | Topics in History | 0.5 | | | | |
| | | | | | | U.S. Government (Online) | 0.5 | | | | |
| | | | | | | U.S. History | 1 | | | | |
| | | | | | | U.S. History (Online) | 0.5 | | | | |
| | | | | | | U.S. History Blended | 1 | | | | |
| | | | | | | Women's History: United States [HIS274] | 0.5 | | | | |
| | | | | | | World History (Online) | 0.5 | | | | |
| | | | | | | World Studies | 1 | | | | |
| | | | | | | | | | | | |
| **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: 7/28/2023