

## Department of Physics & Astronomy

### The Strayer-Rairden Scholarship in Physics

The Department of Physics and Astronomy awards one \$1,000 grant each year, renewable for up to three (3) successive years following the initial award, to an entering freshman from the state of Iowa. This person is selected by the Department of Physics and Astronomy as the state's best qualified applicant who matriculates at the University of Iowa and has declared physics or astronomy as their major. This scholarship is awarded on the basis of academic merit, not financial need.

As long as a scholarship winner maintains a 3.2 grade point average, and remains in the declared major specified above, the scholarship may be renewed for a total of four years or the completion of a baccalaureate degree, whichever comes first.

Please go to [DEPARTMENT OF PHYSICS AND ASTRONOMY \(uiowa.edu\)](http://DEPARTMENT OF PHYSICS AND ASTRONOMY (uiowa.edu)) to view guidelines and obtain a copy of the application form. To request a copy of the application, please contact Misty R. Lyon at 319-335-3238 or [misty-lyon@uiowa.edu](mailto:misty-lyon@uiowa.edu). Please specify if you would like to receive a copy electronically as a Word attachment or if you would prefer us to send you a hard copy. The deadline for applications is January 31, 2023.

The University of Iowa prohibits discrimination in employment and in educational programs and activities on the basis of race, national origin, color, creed, religion, sex, age, disability, veteran status, sexual orientation, gender identity, or associational preference. The University also affirms its commitment to providing equal opportunities and equal access to University facilities. For additional information on nondiscrimination policies, contact the Coordinator of Title IX, Section 504, and the ADA in the Office of Affirmative Action, (319)335-0705 (voice) and (319)335-0697 (text), 202 Jessup Hall, The University of Iowa, Iowa City, Iowa 52242-1316.



College of Liberal Arts & Sciences

Department of Physics & Astronomy

University of Iowa

30 N. Dubuque Street

Iowa City, Iowa 52242

319-335-1686

[uiowa.edu](http://uiowa.edu)

# Strayer-Rairden Scholarship in Physics

## APPLICATION FORM

### A. BACKGROUND

Name: \_\_\_\_\_  
(last) (first) (middle initial)

Social Security Number: \_\_\_\_\_

Address: \_\_\_\_\_  
(street)  
\_\_\_\_\_  
(city) (state) (zip)

Telephone: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

Parent/Guardians: \_\_\_\_\_

High School Name: \_\_\_\_\_

High School Address: \_\_\_\_\_  
(street)  
\_\_\_\_\_  
(city) (state) (zip)

### B. ACADEMIC PROFILE

Cumulative High School GPA: \_\_\_\_\_ on a \_\_\_\_\_ point scale.

Class Rank: \_\_\_\_\_ / \_\_\_\_\_ (top \_\_\_\_\_ %)

ACT Scores: English \_\_\_\_\_ Math \_\_\_\_\_ Natural Sciences \_\_\_\_\_  
Social Science \_\_\_\_\_ Composite \_\_\_\_\_

or

SAT Scores: Verbal \_\_\_\_\_ Mathematics \_\_\_\_\_ Combined \_\_\_\_\_

**C. ESSAY**

On a separate piece of paper, describe your goals in the scientific world and the qualifications that contribute to your eligibility for winning the Strayer-Rairden Scholarship in Physics. Be thoughtful and creative, use your best writing skills, and proofread carefully. Your essay should be typed in 12-point size font and range from 500 to 1,000 words. Include your name and social security number on each page of your essay.

**D. LETTERS OF RECOMMENDATION**

Solicit and send with your application at least **one** letter of recommendation testifying to your ability in science and/or mathematics, achievements, and goals. Include the names, addresses, and telephone numbers of the people whose letters of recommendation are included with your application materials. Note the particular connection each has with you (e.g., teacher, counselor, employer, etc.)

**Letters of recommendation from:**

Name: \_\_\_\_\_ (*Required*)  
Address: \_\_\_\_\_  
Phone: \_\_\_\_\_  
Association: \_\_\_\_\_

Name: \_\_\_\_\_ (*Optional*)  
Address: \_\_\_\_\_  
Phone: \_\_\_\_\_  
Association: \_\_\_\_\_

Name: \_\_\_\_\_ (*Optional*)  
Address: \_\_\_\_\_  
Phone: \_\_\_\_\_  
Association: \_\_\_\_\_

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## **Eligibility**

To be eligible for the Strayer-Rairden Scholarship in Physics, students must:

- be from the state of Iowa
- have applied for admission to The University of Iowa and declared physics or astronomy as their major

## **Application Procedures**

Send these application materials to the Chair of the Department of Physics and Astronomy.

- the completed application form and the requested separate pages
- one official high school transcript
- ACT/SAT scores

### **Address your material to:**

Professor Mary Hall Reno, Chair  
Department of Physics and Astronomy  
203 Van Allen Hall  
The University of Iowa  
Iowa City, IA 52242-1479

## **Application Deadline**

The packet of application materials must be postmarked no later than January 31, 2023.

## **Selection Criteria**

A committee from the Department of Physics and Astronomy will review applications. The winner will be selected based on academic promise in physics or astronomy as judged by the department, and the quality of the essay contained in the application materials.