

# **ISSS 2024-25 SCI 5 Scholarship Application Form**

**CCIS 1-150**

**780 492 2099**

**membershipfees@iss.ca**

**www.iss.ca**

# SCI 5 Scholarship Application Form

## Information on SCI 5 Scholarships

In a 2012-2013 referendum, Science students voted for the creation of the SCI 5 Fee which funds various services including scholarships for exceptional students in the Faculty of Science. These scholarships are given out every year in the winter semester. According to Section 4.3 of the ISSS Procedures Manual the following guidelines exist for students applying to a SCI 5 Scholarship:

- The student must be a Member (an **undergraduate student in the Faculty of Science**) to be eligible for any of the Scholarships.
- The student must have paid the SCI 5 Membership Fee to be eligible for any of the Scholarships. For more information on the fee please visit : <https://iss.ca/sci5-faq/>.
- The student must not be a current Executive or Councillor on the ISSS and must not have served in such a capacity within one (1) academic year of the deadline.

Please contact [membershipfees@iss.ca](mailto:membershipfees@iss.ca) if you have any questions. Applications are due on **Sunday, February 23<sup>rd</sup>, 2025 at 11:59 PM**. No late applications will be accepted.

Applicants must meet the minimum requirements as stated above to be eligible for the scholarships. If you wish to apply for more than one scholarship, you may do so, but you must submit a separate application for each. You will only be eligible to receive **one** of the scholarships. In the event that you are selected for more than one, the higher monetary value will be awarded.

## *Available 2025 SCI 5 Scholarships*

### **Outstanding Achievement in Science Scholarship**

- Up to **five (5)** scholarships valued at \$750.00 each.
- Candidates must have a minimum cumulative GPA of 3.5 and must have taken a minimum of twenty-four (\*24) credits toward their current undergraduate degree by the end of Winter term 2024.
- Candidates must be enrolled full-time (according to the University of Alberta definition) in the current academic year.
- Special consideration will be given to well-rounded students with strong academic achievement, extracurricular involvement, and recommendation letters.

### **Science Involvement Scholarship**

- Up to **four (4)** scholarships valued at \$750.00 each.
- Candidates must have contributed their time to supporting the greater science community.
- Candidates must demonstrate a combination of volunteerism and leadership.
- Preference will be given to students who are involved with a recognized COSSA group.
- Candidates must be in satisfactory academic standing (according to the University of Alberta definitions).

### **The Future of Science Scholarship**

- Up to **five (5)** scholarships valued at \$1000.00 each.
- Candidates must write a creative and original essay to one of the provided prompts.
- Candidates should demonstrate interest in research and discovery within Science.
- Candidates must be in satisfactory academic standing (according to the University of Alberta definitions).

## Women in Science Scholarship

- Up to **five (5)** scholarships valued at \$1000.00 each.
- Candidates must identify as female.
- Candidates must write a creative and original essay to one of the provided prompts.
- Candidates should be able to illustrate current inequities and potential avenues of growth for women in science, based on their own personal experiences.
- Candidates must be in satisfactory academic standing (according to the University of Alberta definitions).

## **Application forms and required document information**

Please submit your application(s) through the Google Forms linked below. The information provided below is also included in the upload portal.

When prompted to upload them, all documents must be submitted in the following order in a **single, combined PDF**. If not, the application may be disqualified. Make sure all text is clear and legible.

### **Outstanding Achievement in Science:**

<https://forms.gle/gjvTfBH8jyUfgGgm6>

1. Your resumé or CV (**1 page**)\*
2. A cover letter outlining, in **1 page**\*, the merits of your application.
3. An up-to-date copy of your official or unofficial university transcript(s).
4. **One** letter of reference, preferably from an academic staff member or a member of an official organization.\*\*

### **Science Involvement:**

<https://forms.gle/GDJwHRX1sk1UUwkQ9>

1. Your resumé or CV (**1 page**)\*
2. A cover letter outlining, in **1 page**\*, the merits of your application.
3. An up-to-date copy of your official or unofficial university transcript(s).
4. **One** letter of reference, preferably from an academic staff member or a member of an official organization.\*\*

### **The Future of Science:**

<https://forms.gle/Br8cK9Zv8DorhEs68>

1. Your resumé or CV (**1 page**)\*
2. An original essay (**500 words maximum**)\* outlining either **your inspirations for pursuing science** or **what you plan to do with a degree in science**. If possible, speak to personal experiences in research or science communication. Essays will be marked based on clarity of ideas, originality, and insight into personal involvement.
3. **Optionally**, a 250-word written piece\* outlining your financial need.
4. An up-to-date copy of your official or unofficial university transcript(s).
5. **One** letter of reference, preferably from an academic staff member or a member of an official organization.\*\*

**Women in Science:**

<https://forms.gle/RPVcXDuUnLw9z2PN6>

1. Your resumé or CV (**1 page**)\*
2. An original essay (**maximum 500 words**)\* which outlines either **inequities you or other women in the global science community are facing/have faced** and/or **potential improvements in this field to further women in science**. Essays will be marked based on creativity and clarity of ideas.
3. An up-to-date copy of your official or unofficial university transcript(s).
4. **One** letter of reference, preferably from an academic staff member or a member of an official organization.\*\*

Applications are due on **Sunday, February 23<sup>rd</sup>, 2025 at 11:59 PM.**

\*Your resumé, cover letter, and essay (when applicable) shall be written in size 12 Times New Roman and be single-spaced.

\*\*If applying to multiple scholarships, you may use a single letter of reference for all of them.

## Rubrics:

Included below are the partial\* rubrics for each application, including the categories upon which your application will be judged. **Your application will *only* be considered on the basis of these criteria.** Your resumé/CV will **only** be used to verify involvement and corroborate your essay (if applicable; see rubrics below), and will not be judged on its own merits. Ensure that your referee can speak to your personal and professional merits.

- For instance, GPA will not be considered for applications to the Future of Science Scholarship--only for the Outstanding Achievement in Science Scholarship.

\*The rubrics provided to adjudicators have more detailed information for assigning marks, but the criteria are the same as described here.

## Letter of reference:

/2

## Outstanding Achievement in Science:

/15 + 2

Category	Adjudication criteria
<b>GPA* (5)</b>	Marks will be awarded on the basis of <i>cumulative GPA</i> , weighted toward people who have completed more senior-level courses.
<b>Academic achievements and/or involvement in research/scientific endeavours (5)</b>	Awards, research involvement (e.g., in an undergraduate lab or through an industry position), publications, and presentations will be considered. Please ensure you include these in your CV!
<b>Extracurricular involvement (5)</b>	The <i>breadth</i> and <i>depth</i> of involvement in extracurriculars will be considered. Preference will be toward well-rounded applicants demonstrating consistent involvement in a variety of activities throughout their degree.

\*Only up to the Fall term of the respective academic year is to be used to calculate the GPA (Fall term 2024) e.g., Fall term 2021-Fall term 2024 will be considered for someone in their 4th year

## Science Involvement:

/11 + 2

Category	Adjudication criteria
<b>Volunteerism in the science community (5)</b>	Marked based on <i>extent of involvement</i> in activities in the <i>science</i> community, and the <i>impacts</i> thereof. This can include research involvement, scientific communication and education, or a variety of other possible extracurricular activities.
<b>Leadership experience (5)</b>	Marked based on <i>leadership</i> experience within or outside of the science community, with preference toward those with direct leadership experience in science.
<b>COSSA group involvement* (1)</b>	Yes/no

\*Refer to this list of all recognized [COSSA Groups](#)

**Departmental Associations:** Biological Students' Departmental Association, Chemistry Students' Association, University of Alberta Computer Science, Mathematical and Statistical Sciences Association, University of Alberta Physics Club, Undergraduate Psychology Association

**Program Associations:** Atmospheric Science Students, Biochemistry Students' Association, Geography and Planning Students' Society, Immunology and Infection Students' Association, Molecular Biology Students' Association, Neuroscience Students' Association, Organization of Botany Students, P.S. Warren Undergraduate Geological Society, Pharmacology Students' Association, Pharmacology Students' Association, Undergraduate Astrophysics and Astronomy Students' Society, University of Alberta Geophysics Undergraduate Society (UAGUS)

**Interest Groups:** University of Alberta Women in Science and Engineering, TeamUP Science, Ada's Team, Pre-Medical Students' Association, Science Fundamentals, University of Alberta Chapter of the Wildlife Society, Brain Awareness Movement, Students' for vaccination Awareness, Interdisciplinary Sciences for Climate Crisis (ISCC), Help Young Minds, Millenium Stem Alberta, Eureka! U of A Science Undergrad Research Journal

### The Future of Science:

/14 + 2

Category	Adjudication criteria
<b>Essay: clarity and originality (2)</b>	Marks awarded based on the general quality of the essay, including how clear its ideas are and originality/creativity in descriptions of inspirations and/or goals in working in science.
<b>Essay: personal experiences and future plans (5)</b>	Marked based on displayed interest in working in science and descriptions of motivations and future plans.

<b>Research/innovation (5)</b>	Marked based on extent of involvement in research/innovation based on resume/CV and essay.
<b>Financial need (2)</b>	Extent of financial need, as detailed in statement, will be considered.

**Women in Science:**

/12 + 2

<b>Category</b>	<b>Adjudication criteria</b>
<b>Essay: structure (2)</b>	Marks awarded based on the general quality of the essay, including how clear its ideas are.
<b>Essay: reasonableness (3)</b>	Discussion of ideas relating to current inequities faced by women in science is thoughtful and reasonable.
<b>Essay: creativity and authenticity of ideas (5)</b>	Applicant presents originality and creativity in their ideas regarding current inequities and/or potential avenues of growth for women in science.
<b>Science involvement (2)</b>	Marked based on extent of involvement in science based on CV and essay (if applicable).

## **Adjudication:**

After application submission, the directors check the provided information to ensure that each candidate is eligible (i.e., is enrolled, in good standing, and has paid the SCI 5 fee). Submitted PDFs are anonymized and personal information is redacted. Volunteers on the adjudication committee go through their assigned categories of scholarships and mark each based on the rubrics provided above. The grades for each category are compiled and normalized between adjudicators to rank the applications. The committee meets to finalize its decisions from March-April.

**Successful applicants will be contacted by email before the end of April.**

*If you have any questions regarding SCI 5 Scholarships or your application, please contact [membershipfees@iss.ca](mailto:membershipfees@iss.ca).*