

STEM Scholarships

Here at WISEST (Women in Scholarship, Engineering, Science and Technology), we want to support our students in their STEM career journeys, so we compiled a list of scholarships available to high school students and undergraduate students who are looking to pursue STEM. This list is not exhaustive, so if you know of any other scholarship opportunities that would be a great addition to this document, please email wisest.outreach@ualberta.ca to let us know!



UAlberta Scholarship Opportunities

[Dr. Marguerite Lambert Leng WISEST Rising Star Scholarship](#) | Undergraduate

Awarded to a student with superior academic achievement entering the first year of an undergraduate degree program in the Faculty of Science who has participated in the WISEST Summer Research Program and will be pursuing an Honors or Specialization degree program in Biochemistry. Automatic consideration upon final admission to the University of Alberta.

[Nan and Margaret-Ann Armour WISEST Participant Scholarship](#) | Undergraduate | \$1,500

Awarded on the basis of superior academic achievement to a student entering the first year of an undergraduate degree program in the Faculty of Science who has participated in the WISEST Summer Research Program. Recipient will be selected on the basis of Grade 11 and/or Grade 12 final marks. No application necessary - by nomination from the Faculty of Science.

[Scholarship Opportunity for Summer Research Program Alumni](#) | Undergraduate | \$1,500

Awarded on the basis of superior academic achievement to a student entering the first year of an undergraduate degree program in the Faculty of Science who has participated in the WISEST Summer Research Program. Recipient will be selected on the basis of Grade 11 and/or Grade 12 final marks. No application necessary - by nomination from the Faculty of Science.

[iSMSS Scholarships](#) | Undergraduate, Graduate | \$1,200 - \$4,000

Various awards for undergraduate and graduate students who demonstrate commitment to 2SLBGTQ+ rights through advocacy, involvement, or research.

[Lloyd and Margaret Cooley Memorial Studentship in Analytical Chemistry](#) |

Undergraduate | \$2,000 + \$500

Awarded annually to female students with satisfactory academic standing enrolled in the second, third or fourth year of a Bachelor of Science in Chemistry, employed in a laboratory at the University of Alberta, including Augustana campus, and researching an analytical chemistry problem. Two recipients will be selected each year on the basis of academic standing (\$2000 per award + \$500 scholarship for continuing students).



External Scholarship Opportunities

[John Evans Engineering Entrance Award](#) | Undergraduate | \$5,000

Award for a female student entering their first year of an accredited undergraduate engineering program in Canada from high school. Includes a potential summer engineering workplace opportunity with Fortis Inc. after the second or third year of study. Selection criteria based on extracurricular activities and personal qualities.

[CFUW Edmonton Margaret Brine Scholarships](#) | Undergraduate | \$3,000+

Needs-based bursary for female University of Alberta students. Must be registered full time in all four terms, and in a research and thesis-based degree program. Masters students must have finished at least one term with a minimum 3.8 GPA. Doctoral students must have finished at least one year of their program with a minimum 3.8 GPA.

[CFUW Undergraduate Aboriginal Woman Scholarship](#) | Undergraduate | \$2,000 award for a full-time undergraduate Aboriginal female student in her third or fourth year of study at the University of Alberta. Minimum GPA of 3.5 required.

[Claudette MacKay-Lassonde Graduate Award](#) | Graduate | \$15,000

Awarded to a full-time female PhD student in engineering. Applicants must demonstrate leadership, be ambassadors for the profession, and serve as role models for women who wish to pursue a career in engineering.

[Undergraduate Ambassador Awards](#) | Undergraduate | \$5,000 - \$10,000

Various awards for female students enrolled full-time in an accredited engineering program in Canada ranging from \$5,000-\$10,000. Certain awards have extra eligibility requirements or internship opportunities.

[Opterus Helen Rose STEM Award](#) | Undergraduate, Graduate | \$10,000

Applicants to the Opterus Helen Rose STEM Award must be a woman between the ages of 16-28 and pursuing an education in STEM in an accredited Canadian university or college.

[De Beers Group Scholarships for Women](#) | Undergraduate | \$4,500

Various awards for women entering their first year of a STEM program in Canada. Indigenous applicants are especially encouraged to apply. Preference for applicants located in Northern Ontario, Southern Alberta, Northwest Territories, and Nunavut.



[Lamba Foundation Awards](#) | Undergraduate | \$4,500

Scholarship for an undergraduate student at one of various schools, including the University of Alberta, awarded based on academic achievement and future ambition in a STEM program as well as self-identification as LGBTQ+ and meaningful contributions to the LGBTQ+ community.

[Abie Awards](#) | Undergraduate, Graduate, Early Career | \$15,000 - \$50,000

Various scholarships to support women and non-binary people who promote or expand on opportunities for girls and women in technology. Open internationally.

[Brainstation Scholarships](#) | Undergraduate

Various awards going towards women in technology, students, entrepreneurs, those who promote diversity in STEM, and more.

[Women in Computing Scholarship](#) | Undergraduate | \$1,000

Award open to female full-time undergraduate students pursuing computer science at any accredited institution in Canada or the US.

[Canadian Industrial Leadership Award \(CILA\)](#) | Undergraduate | \$6,000

Bursary for women in STEM programs across Canada including a mentorship and paid internship at L3Harris, CAE, or Thales Canada. Opportunity for full-time employment after completion of the program.

[WSP Canada Indigenous Student Scholarships](#) | Undergraduate | \$750 - \$2,500

Scholarship distributed through Indspire for Indigenous students attending post-secondary in Canada in a STEM program, particularly in relation to buildings, transportation, oil and gas, environment, mining, power, or industry.

[CN Diversity Scholarship](#) | Undergraduate | \$3,000

Award for women, visible minorities, Indigenous people, people with disabilities, and military veterans studying engineering, transportation, accounting and finance, human resources, or business in post-secondary. 80% average of above over the last 3 semesters required. Includes a summer internship position at CN.

[Zonta International Amelia Earhart Fellowship Awards for Women](#) | Graduate | \$10,000

In honour of famed pilot and Zontian Amelia Earhart, this is a scholarship for women in a Ph.D/doctoral program in aerospace-related sciences and engineering anywhere in the world.



[AWSN Scholarships](#) | Undergraduate | \$3,000

Award for students of underrepresented backgrounds entering their 3rd or 4th year of a STEM program or re-entering a STEM program after 2+ years.

[Actuarial Foundation of Canada Scholarships](#) | Undergraduate | \$2,000 - \$4,000

Various scholarships for Indigenous or BIPOC students, including those facing financial barriers to education or from underrepresented backgrounds, pursuing actuarial science or mathematics in post-secondary.

[CFUW Bursaries for Female Students](#) | Undergraduate, Graduate | \$500 - \$26,000

The CFUW Edmonton Bursary Committee annually awards bursaries, including the Elsie Mitchell Newland, Frances McConnell, Margaret Brine, and Jean MacIntyre named bursaries, to University of Alberta women.

[Deloitte Canada Black and Indigenous Student Scholarship](#) | Undergraduate, Graduate | \$5,000

Scholarship and work term at a Deloitte Canada office awarded to a Black or Indigenous student in their 2nd, 3rd, or 4th year of post-secondary.

[Electro Federation Canada Scholarships](#) | Undergraduate | \$750 - \$3,500

Various awards for students in engineering, business, or other disciplines. Specialized awards for women, Indigenous, or other minority groups are available.

[McKinsey Canada Leadership Awards](#) | Undergraduate | \$2500

Award and a six month mentorship with a McKinsey consultant for women, Indigenous, black, LGBTQ+ individuals. Not all awards require enrollment in a STEM program.

[Johnson & Johnson WiSTEM2D Award](#) | Early Career | \$150,000

Johnson & Johnson WiSTEM2D Scholars Award is a \$150,000 award to support women pursuing research in STEM2D (Science, Technology, Engineering, Math, Manufacturing & Design). WiSTEM2D Scholars Award aims to fuel the development of female STEM2D leaders and feed the STEM2D talent pipeline by awarding and sponsoring women at critical points in their research careers, in each of the STEM2D disciplines.

[1989 École Polytechnique Commemorative Scholarship Award](#) | Graduate | \$19,000

The 1989 École Polytechnique Commemorative Scholarship Award for Women commemorates the fourteen women students murdered at the École Polytechnique in Montreal. For graduate studies in any field. The applicant must justify the relevance of her work to women.



[Terrera Earth Award](#) | Undergraduate, Graduate | \$1,000

The Terrera Earth Award (previously the LNBF Earth Award) is an annual award recognizing the outstanding contributions of Canadian women in their leadership and commitment to environmental sustainability.

[Bank of Canada General Scholarship](#) | Undergraduate | \$8,000

Open to Canadian post-secondary students with a 70% average or above identifying as a visible minority or racialized group, as Indigenous, or living with a disability who wish to pursue a career in economics, finance, administration, or other banking disciplines. An opportunity to work at the Bank of Canada may be offered.

[Master's Scholarship Award for Women in Economics and Finance](#) | Graduate | \$10,000

Open to Canadian female undergraduate students pursuing a graduate degree in finance or economics. Includes a paid internship or summer/term employment with the Bank of Canada.

[RBC Capital Markets Canada Pathways Diversity Scholarship](#) | Undergraduate | \$10,000

Awarded to those who identify as Black, Indigenous, and/or a person of colour and wish to pursue a career in investment banking or global markets. Includes a summer internship with RBC Capital Markets.

[Sopromist Foundation of Canada Grants for Women](#) | Graduate | \$7,000

Award for Canadian female graduate or professional program students pursuing a course of study that will lead to a career that improves and enriches the lives of women. Examples include but are not limited to: providing medical services, providing legal counselling and assistance, counselling mature women entering or re-entering the labour market, counselling women in crisis, counselling and training women for non-traditional employment, and positions in women's centres.