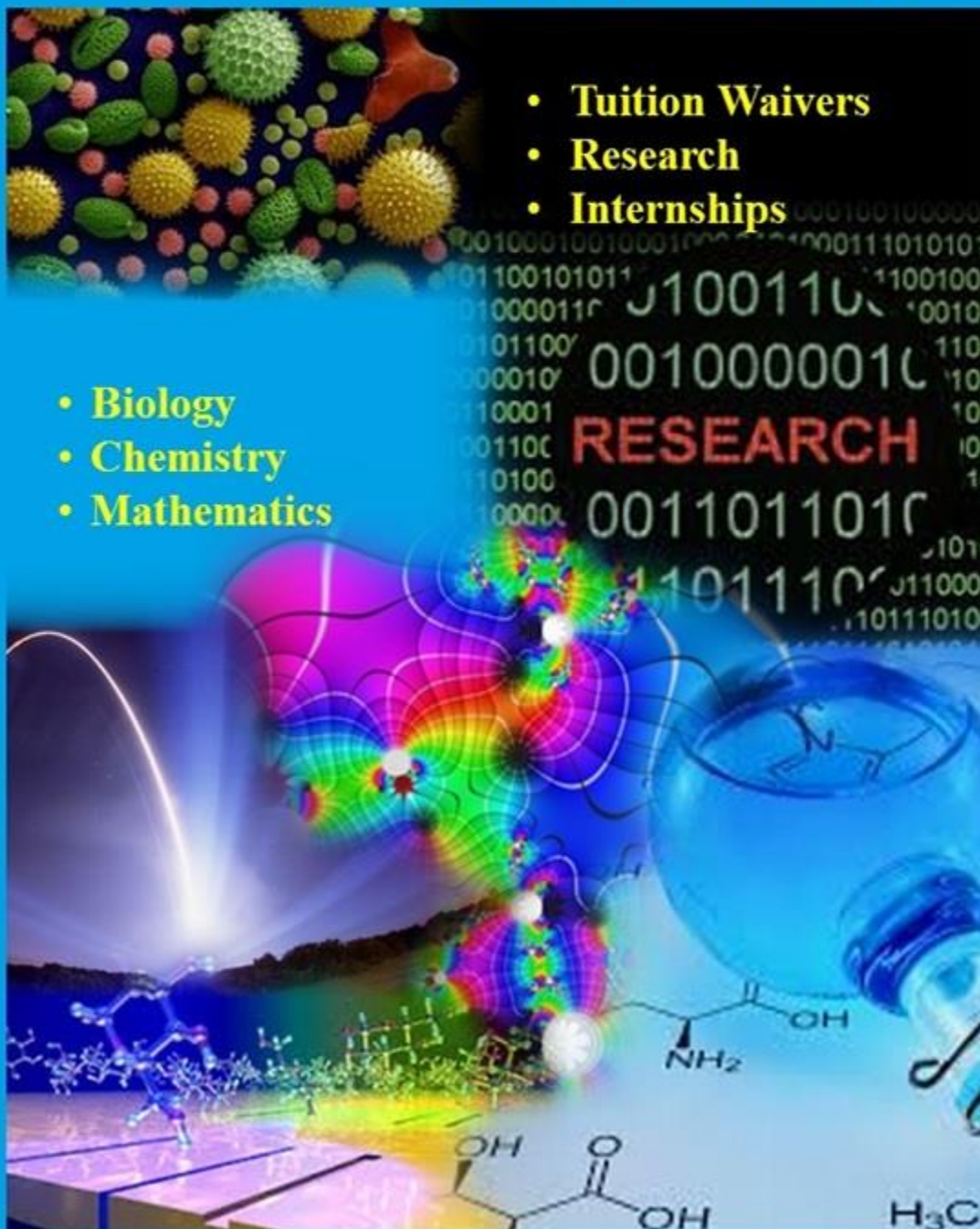


Launch your STEM Career at UGF NSF S-STEM Scholarships - Fall 2017



• Tuition Waivers
• Research
• Internships

• Biology
• Chemistry
• Mathematics

RESEARCH

NC(C)C(=O)O
CC(O)C(=O)O
H3C

Contact: Dr. David A. Thomas mathcenter@ugf.edu 406-403-5895

www.ugf.edu > Academics > Academic Support Centers > Mathematics Center > NSF S-STEM Scholarship Info

You may qualify for a full tuition scholarship

Are you or do you know a Montana **high school senior** who dreams of a career as a biologist, a chemist, or a mathematician? Someone interested in astrobiology, the chemical basis of life, or secret codes? The National Science Foundation and the University of Great Falls are partnering to provide 4-year S-STEM scholarships to a select group of biology, chemistry, and mathematics majors beginning Fall term 2017. In addition to scholarship support, these students will be invited to participate in undergraduate research projects, summer internships at national laboratories (e.g., NASA, DOE, NIH, NSA) and professional conferences. In these settings, students will apply concepts, skills, and dispositions learned at UGF in new, challenging, and empowering settings. Like “beaming up to the Enterprise”, these experiences will build confidence and focus career aspirations. Great careers are founded on great dreams and great opportunities. The S-STEM Program is just such an opportunity. Applications will be accepted until 1 March 2017.

Step 1: Apply for admission to UGF [here](#)

Step 2: Apply for federal financial aid [here](#)

Step 3: Submit the following S-STEM application



You may *qualify* for a full tuition *scholarship*

Who is eligible to apply?

- Montana residents
- Fall 2017: Incoming freshmen at the University of Great Falls majoring in chemistry, biology, or mathematics
- Strong interest in a STEM career

How do students apply for the scholarship?

- Apply and be admitted to UGF
- FAFSA financial aid form
- This application
- Two instructor letters of recommendation

UGF FAFSA: 002527 ACT: 2410 SAT: 4058

How does the scholar program work?

- Scholarship is renewable for four years of continuous, full time enrollment if students maintain GPA of 3.0 or higher
- Research opportunity with faculty mentor
- Weekly support sessions with program peers
- Cohort group to assist and motivate throughout the program
- Improved writing, problem solving, and communication skills
- Presentation of research at professional conference
- Opportunity for internships

STUDENT INFORMATION

Name

Permanent address

Street _____ City _____ State _____ Zip _____

E-mail _____

Home phone _____

Mobile phone _____

Date of Birth _____

Last four digits of SS# _____

Gender: male female

Race: (Select one or more) *

American Indian or Alaska Native Asian

Black or African American Native Hawaiian White

Ethnicity: (Select one response) *

Hispanic or Latino Not Hispanic or Latino

* Response Optional

**ACADEMIC/EXTRACURRICULAR
INFORMATION**

My intended college major: Biology Chemistry Mathematics

List any academic awards/honors you have received.

List any science or mathematics oriented clubs, organizations, or events (e.g., *MathCounts*, *Science Olympiad*, *Science Fair*) during middle school and/or high school in which you participated.

List any math or science oriented extracurricular or volunteer activities in which you participated (e.g., hobbies, recreational activities).

PERSONAL ESSAY

Please attach a typed 500 word, single-spaced essay addressing the following questions:

- What are your STEM-related personal/professional goals and how will the S-STEM program help you achieve your goals?
- What characteristics, experiences, or habits make you a good student of science and/or mathematics?
- What experiences in your life have cultivated those characteristics?

I, the undersigned, hereby certify that all the information that I have provided is true and correct to the best of my knowledge. My signature below gives permission for the UGF S-STEM Scholarship committee members to review any academic or financial records pertaining to my eligibility for the scholarship.

Applicant's signature

Date



STUDENT:

Your name	
Your reference's name	
HS math and/or science courses(s) he/she taught you	
Sign your name if you agree to waive your right of access to review this letter of reference	

INSTRUCTOR:

- The student identified above has asked you to write a letter of reference in support of his/her application for a National Science Foundation S-STEM scholarship at the University of Great Falls to major in biology, chemistry, or mathematics. Awardees will receive renewable full tuition scholarships at UGF for up to 4 years.
- We are obliged under the Family Educational Rights and Privacy Act (Buckley Amendment) to make your comments available to the student if she/he has not signed the waiver below.
- We would appreciate your honest assessment of the applicant's intellectual ability, self-confidence, originality, and willingness to accept challenge and responsibility. If the student has unique qualities or characteristics, please bring those to our attention. Anecdotal illustrations are often helpful in our evaluation of the applicants.
- The committee on admissions is attempting to distinguish the very best applicants (on a variety of criteria) and asks you to keep in mind two questions: As the student's instructor, how would you describe the applicant's academic abilities to a colleague? What will the student bring with her/him to the UGF community?
- Thank you for your contribution to our evaluation process. We very much appreciate the time and energy you put into writing.
- Your acquaintance with the applicant:
 - know only through records see from time to time know well

-
1. How does this student compare academically to other students you have taught?
 - Below average Average Good (above average) Excellent (top 10%)
 - Outstanding (top 5%) One of the top students encountered in my career
 2. I recommend this student for S-STEM Scholars Program:
 - With reservation Fairly strongly Strongly Enthusiastically
 3. What are the first words that come to mind in describing the applicant?

4. Describe the quality of the applicant's intellect and academic work. Please comment on the student's originality of thought and ability to grasp difficult concepts. In what ways might you distinguish this student's academic performance from that of other able students?

5. How has the applicant achieved good grades in your class? Check as many as apply.
 By consistent hard work By grade consciousness By virtue of memory
 By brilliance of mind

6. This space is for additional comments. Are there unusual circumstances in the applicant's case (personal or academic) that you feel we should know?

Reference Contact Information

Print name

Subject(s) you teach

Phone number

Email

Title

School name and address

Signature and Date



STUDENT:

Your name	
Your reference's name	
HS math and/or science courses(s) he/she taught you	
Sign your name if you agree to waive your right of access to review this letter of reference	

INSTRUCTOR:

- The student identified above has asked you to write a letter of reference in support of his/her application for a National Science Foundation S-STEM scholarship at the University of Great Falls to major in biology, chemistry, or mathematics. Awardees will receive renewable full tuition scholarships at UGF for up to 4 years.
- We are obliged under the Family Educational Rights and Privacy Act (Buckley Amendment) to make your comments available to the student if she/he has not signed the waiver below.
- We would appreciate your honest assessment of the applicant's intellectual ability, self-confidence, originality, and willingness to accept challenge and responsibility. If the student has unique qualities or characteristics, please bring those to our attention. Anecdotal illustrations are often helpful in our evaluation of the applicants.
- The committee on admissions is attempting to distinguish the very best applicants (on a variety of criteria) and asks you to keep in mind two questions: As the student's instructor, how would you describe the applicant's academic abilities to a colleague? What will the student bring with her/him to the UGF community?
- Thank you for your contribution to our evaluation process. We very much appreciate the time and energy you put into writing.
- Your acquaintance with the applicant:
 - know only through records see from time to time know well

7. How does this student compare academically to other students you have taught?
 - Below average Average Good (above average) Excellent (top 10%)
 - Outstanding (top 5%) One of the top students encountered in my career
8. I recommend this student for S-STEM Scholars Program:
 - With reservation Fairly strongly Strongly Enthusiastically
9. What are the first words that come to mind in describing the applicant?

10. Describe the quality of the applicant's intellect and academic work. Please comment on the student's originality of thought and ability to grasp difficult concepts. In what ways might you distinguish this student's academic performance from that of other able students?

11. How has the applicant achieved good grades in your class? Check as many as apply.

- By consistent hard work By grade consciousness By virtue of memory
 By brilliance of mind

12. This space is for additional comments. Are there unusual circumstances in the applicant's case (personal or academic) that you feel we should know?

Reference Contact Information

Print name

Subject(s) you teach

Phone number

Email

Title

School name and address

Signature and Date