



## SCHOLARSHIP PROGRAM OUTLINE

### UNH Manchester Scholars in Science and Technology (UNHM-SST) Program

**A Scholarship and Academic Support Program funded by the National Science Foundation (NSF) and Administered by the University of New Hampshire Manchester (UNH Manchester)**

#### Outline

The *UNH Manchester Scholars in Science and Technology* program is sponsored by the National Science Foundation (NSF) Scholarships in Science, Technology, Engineering, and Mathematics (STEM) program and administered by the University of New Hampshire at Manchester (UNH Manchester).

The program provides scholarship and academic support for students interested in pursuing a bachelor's degree in Biological Sciences, Computer Information Systems, or Engineering Technology at UNH Manchester. Having started in the Fall 2010 and extending into 2014-2015 academic year, the program awards scholarships to eligible candidates who have demonstrated financial need.

First consideration will be given to students from underrepresented groups in STEM disciplines (students from low-income families, first generation students, women in CIS and ET, minority students, and students with disability). The awards are renewable annually until the recipient graduates.

#### Eligibility Criteria

To be eligible for the scholarship, applicants must meet all of the following criteria:

- Be admitted to a UNH Manchester bachelor degree program with a major in one of the STEM disciplines: Biological Sciences (BIO), Computer Information Systems (CIS), or Engineering Technology (ET); OR be admitted to a UNH Manchester associate degree program and demonstrate interest in a STEM discipline.
- Be registered as a full-time student with a minimum of 12 credits each semester.
- Be a U.S. citizen or national, admitted refugee alien, or permanent resident alien.
- Complete a Free Application for Federal Student Aid (FAFSA) form and demonstrate financial need.
- Demonstrate academic potential and interest in STEM disciplines.
- Maintain a minimum semester UNH GPA average of 2.75 and earn at least a C in every course.

#### Levels of Scholarship Support: 2012-2013

- Freshman students           Up to \$3,000 per year
- Sophomore students       Up to \$4,000 per year
- Junior students             Up to \$5,000 per year

Award amounts are determined by *class level in major* and *academic potential and interest in STEM disciplines*.

#### Selection Process

- The UNH Manchester Financial Aid Office reviews the applicant's FAFSA information to determine if the candidate meets the financial eligibility criteria.
- The program's Student Selection Team invites applicants to an interview where candidates will have the opportunity to explain their academic and career interests and commitment to the scholarship program.
- Students from under-represented groups, including students from low-income families, first generation students, females in majors that are under-represented (CIS and ET), minority students, and students with disability will receive first consideration.
- Indicators of academic potential and likely professional success collected from the application materials and interview sessions will then be used to determine the scholarship recipients.
- Student Selection Team Coordinator sends out decision notification letters.



**Program Objectives**

- Increase student scholars’ participation and peer interaction to improve their undergraduate experience in STEM disciplines.
- Achieve higher retention, academic performance, and graduation rates in the UNH Manchester baccalaureate degree STEM programs.
- Improve student scholars’ attitudes towards STEM disciplines and satisfaction with their coursework by establishing relevance and connections to the academic and external community.
- Prepare student scholars well for career placement in the STEM workforce and for further studies in STEM disciplines.

**Program Requirements**

Student scholars are required to:

- Attend an orientation workshop third week in August (*new admits only*).
- Co-register in one course every semester at the same class level to enhance social interaction in an academic setting for all student scholars across the Division of Science and Technology (*freshman, sophomore, and junior years*). These courses form the **Engage and Discover** linked-course curriculum and total 13 credits that count towards the student scholars’ degree requirements.
- Participate in peer mentoring and peer-led team work in the program of study (throughout the program).
- Complete an 8-credit capstone experience course work with interdisciplinary focus (*junior and senior years*).
- Participate in information and research seminars offered by the UNH McNair Program to learn about graduate school offerings and options and how to access research internships and fellowships in STEM fields (*junior and senior years*).
- Participate in the UNH Undergraduate Research Conference and present senior projects and research (*senior year*).

**Engage and Discover Curriculum**

<i>Year</i>	<i>Semester</i>	<i>Course</i>	<i>Credits</i>
First Year	Fall	First Year Seminar	1
	Spring	Money Management and Independence	1
Sophomore	Fall	Community Leadership	4
	Spring	Shared Learning	2
Junior	Fall	Career Exploration and Self-assessment	1
	Spring	Technical Writing	4

**To Apply**

Students who are interested in applying for this scholarship must:

- Apply for admission to UNH Manchester.
- File a FASFA form with the UNH Manchester Financial Aid Office and indicate UNH Manchester Federal School Code: 002589.
- Complete a *UNH Manchester Scholars in Science and Technology* application form, including a personal statement (more information on the application form).
- Ask a science, math, computer, or engineering faculty/teacher or an academic counselor to email a letter of recommendation to [unhm.fa@unh.edu](mailto:unhm.fa@unh.edu) (more information on the application form).

Questions regarding this scholarship or the application process may be addressed to the Financial Aid Office at [unhm.fa@unh.edu](mailto:unhm.fa@unh.edu) or call at (603) 641 4189.



### **Renewal Criteria**

Student scholars must apply each year to have their award renewed, provided that they:

- Continue to meet all the above eligibility criteria.
- Maintain good academic standing each semester as determined by University academic standards.
- Have completed the above *UNH Manchester Scholars in Science and Technology* program's requirements.

### **To Renew**

Student scholars who are eligible for renewing their scholarship must:

- File a FASFA form with the UNH Manchester Financial Aid Office by March 1<sup>st</sup> (indicate UNH Manchester Federal School Code: 002589).
- Complete a *UNH Manchester Scholars in Science and Technology* renewal application form.

GO TO THE NEXT PAGE to fill out the APPLICATION FORM.



### SCHOLARSHIP APPLICATION

#### UNH Manchester Scholars in Science and Technology (UNHM-SST) Program A Scholarship and Academic Support Program funded by the National Science Foundation (NSF) and Administered by the University of New Hampshire Manchester (UNH Manchester)

##### Student Information

Last Name:		First Name:		Middle Initial:	
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Address:		City:		State:		Zip Code:	
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Home Phone Number:		Cell Phone Number:	
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UNH Email:		Personal Email:	
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Major (check one):	Biological Sciences	Computer Information Systems	Engineering Technology
	General Education	Undeclared	

Student ID:		Current College Class (check one):	Freshman	Sophomore	Junior	Senior
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Residency Status (check one):	U.S. Citizen	U.S. National, Permanent Resident Alien, or Admitted Refugee Alien
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##### High School and Transfer College Information

High School Attended:		Town/City:		State:	
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If you are transfer student, please list the name(s) of university/college you attended prior to your admission to UNH Manchester:


**Personal Statement:** Along with this application, attach a brief statement of no more than 500 words describing why this scholarship is important to you, what academic and professional goals you have in mind, and qualities you have that you think will contribute to achieving your goals. Include any other relevant factors that you believe the selection committee should consider in your application.

**Letter of Recommendation:** Ask a science, engineering, computer, or math instructor OR a guidance or academic counselor OR a community organization or employer contact to email a letter of recommendation to the UNH Manchester Financial Aid Office. Please provide your recommender with a copy of the application form and program description. The email’s header has the following information:

**To:** [unhm.fa@unh.edu](mailto:unhm.fa@unh.edu)

**Subject:** UNH Manchester Scholars in Science and Technology Letter of Recommendation

The email body has the letter of the recommendation and the instructor’s name, affiliation, and contact information.

Recommender’s Name:		Title:	
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**Certification:** I certify all of the above information to be true to the best of my knowledge. I understand that financial aid need as determined by the FAFSA will be used in evaluating this application. I understand that if I am awarded a scholarship the above information will be released as deemed appropriate by the *UNH Manchester Scholars in Science and Technology* staff, and hereby I authorize disclosure of this information in aggregate format.

Signature (or typed last and first name if application is emailed as an attachment)	
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Date:	
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**Application Deadline: extended until June 1<sup>st</sup>, 2012**

**Applicants will be invited for interviews and be notified about award decisions two weeks after the interviews.**

Please email the completed form with the required personal statement to [unhm.fa@unh.edu](mailto:unhm.fa@unh.edu)

**OR**

Print out your completed form, sign it, and return to the UNH Manchester Financial Aid Office at fax number (603) 641 4125 or postal address:

UNH Manchester Financial Aid Office  
400 Commercial Street  
Manchester, NH 03101

***UNH Manchester Scholars Application Completion Checklist***

Are you admitted at UNH Manchester or already submitted a UNH Manchester Admissions Application?	
Have you filed a FAFSA Application with the UNH Manchester Financial Aid Office?	
Have you submitted a personal statement with this application?	
Have you asked an instructor or advisor for a letter of recommendation?	