Montgomery College
Graduate and Transfer STEM Talent
Expansion Program (GT-STEP)

Montgomery College (MC), supported by the National Science Foundation (NSF), is pleased to announce the establishment of a ***Graduate and Transfer Science, Technology, Engineering & Math Talent Expansion Program (GT STEP)***. This five year, $1.8 million dollar program is designed to assist STEM majors (biology, chemistry, physics, computer science, engineering, or math) in acquiring their associate degrees and/or facilitating their transfer to a four-year institution. If you are interested in joining the STEM community at MC, then the GT STEP program may be for you!

What are the advantages of becoming a member of the GT STEP Program?
- ➢ Become part of a learning community of peers and faculty making you more likely to achieve a higher GPA and increase the likelihood of graduating with an associate degree.
- ➢ Participate in a Summer Bridge Program that facilitates your transition to college.
- ➢ Benefit from tutoring and personal mentoring/academic advising by MC's outstanding science, engineering, and math faculty.
- ➢ Partake in independent research, paid internships, and interdisciplinary activities designed to pique and maintain interest in the STEM fields.
- ➢ Receive assistance in preparing for transfer to four-year institutions.
- ➢ Qualify for stipend awards of up to $300 during the first year, which can be used for tuition credit and/or bookstore voucher for STEM textbooks.

Who is eligible for the program?
Incoming and current MC students who have recently declared or plan to declare a major in STEM (Biology, Chemistry, Physics, Computer Science, Engineering, or Math) are encouraged to apply. The first class of GT STEP students will be accepted for the Fall of 2013. Veterans and workforce development students interested in pursuing a degree in STEM are strongly encouraged to apply.

Acceptance of applicants are on a continual rolling basis. To be eligible for the summer bridge program, new incoming students must submit their application by July 1st.

Students interested in the GT STEP program must:
- declare a STEM major.
- be a full-time student (minimum of 12 credits per semester).
- have a minimum GPA of 2.5.
- be a U .S. citizen, permanent resident, or refugee alien.

How to apply to the program?
Students interested in the GT STEP program should:
1. Complete a GT STEP application.
2. Submit a one-page personal essay (up to 300 words), describing your academic and career plans **OR** submit one (1) letter of recommendation from either a teacher or professional (STEM field preferred).
3. Provide either Accuplacer, SAT, or ACT scores in Math, English and Reading (if not on file at MC).
4. Submit an unofficial copy of your transcript (if available or not on file at MC).

What happens when I am accepted into the program?
Newly accepted GT STEP students will be paired with a STEM faculty member who will provide personal academic advising. Students will then be enrolled on an as-needed basis in college non-credit or credit math courses (MATH 094, MATH 097/099, MATH 180, or MATH 181), reading courses (READ 099 or READ 120) and/or english courses (ENGL 001, ENGL 002, ENGL 101, ENGL 102) and may be eligible to receive partial tuition reimbursement for successful completion of said courses. GT STEP Students will also be required to participate in at least proram sponsored events every semester.

What is the Pre-Freshman Summer Bridge Program?
GT STEP students who apply in the summer will be eligible to enroll in the GT STEP Summer Bridge Program. This three-week program for STEM majors only is designed to prepare students to succeed in their introductory science and math courses and to promote team building and peer support.
To apply to the summer bridge program

1. Fill out our general program application
2. Make sure we receive your application by July 1st.
3. Contact Dana Baker at dana.baker@montgomerycollege.edu

How do I find out more about the GT STEP Program?
To find out more about the GT STEP Program, visit us on the web at www.montgomerycollege.edu/gtstep
or e-mail us at gtstep@montgomerycollege.edu.

GT STEP PROGRAM
Application Instructions

While applications to the **GT STEP** program are accepted on a rolling basis, early submittal is encouraged as review of applicants typically will begin on **August 1** of each calendar year. Applications received or completed after that date will be considered on a space-available basis.

A complete **GT STEP** Program application will include the following:

☐ Completed GT STEP Program Application Form.

☐ A one-page personal essay (up to 300 words), describing your academic and career plans **OR** one (1) letter of recommendation from either a teacher or professional (STEM field preferred).

☐ Accuplacer, SAT, or ACT scores in Math, English and Reading**

☐ Unofficial Transcript (**if available**).**

    * Submit these documents if they are NOT currently on file at Montgomery College.

If you have any questions or want further details regarding the Summer Bridge program, please e-mail us at gtstep@montgomerycollege.edu or call us at (240) 567-5477 or (240) 567-4223

Please note that this opportunity is intended for legal residents* of the United States (U.S. citizen, permanent resident, refugee alien) and some opportunities offered by the GT STEP program may be hosted by organizations or agencies that require U.S. citizenship and/or a background check.

*If you are a non-resident & would like to apply, please schedule an appointment with us to discuss your options.

Montgomery College GT STEP Program Application

Applicant Information - Print <u>legibly</u> and complete <u>all</u> boxes.			

Classification (check all that apply):	Incoming MC Student ☐	Current MC Student ☐ ■	Veteran ☐

Last Name		First Name		M.I.	

MC ID# (if applicable)		Gender:	☐ Male ☐ Female	Date of Birth (MM/DD/YYYY): _____

Street Address			Apartment/ Unit #	

City		State		ZIP	

E-mail Address	

Phone		Cell Phone	

MAILING ADDRESS (IF DIFFERENT FROM ABOVE). ADMISSIONS NOTIFICATION WILL BE SENT TO THIS ADDRESS.			

Street Address		Apartment/ Unit #	

City		State		ZIP	

Are you a citizen of the United States? ☐	Refugee Alien? ☐	Permanent Resident? ☐

Information regarding Race/Ethnicity is optional. If you do choose to identify, please check the appropriate box.

White/ Non-Hispanic ☐	African American/Black ☐	Hispanic/Latino ☐	Hawaiian/ Pacific Islander ☐	Asian ☐	American Indian ☐ (Tribal Affiliation)_____

Primary Campus (please choose one):

Takoma Park/Silver Spring ☐   Rockville ☐   Germantown ☐

Other ☐
(Please specify) _____

Math Level: _____
(placement level or highest level course completed)

Expected Date of Graduation/Transfer (MM/YYYY): _____

English Level: _____
(placement level or highest level course completed)

Cumulative GPA: _____

Reading Level: _____
(placement level or highest level course completed)

Intended Major: _____

TO BE COMPLETED BY APPLICANT FOR MONTGOMERY COLLEGE GT STEP PROGRAM

Please check that you meet the requirements listed below and all of the required documents are included in your application.

Requirements
- Declare a major in **STEM** (Biology, Chemistry, Physics, Computer Science, Engineering, or Mathematics)
- Applicants need a minimum **2.5 GPA**
- Recommendation from either a teacher or professional (**STEM** field preferred) who can discuss your academic achievements and potential for success.
- Full-time student status (minimum of **12 credits** per semester)
- Plan to graduate and transfer in **STEM**
- U .S. citizen, permanent resident, or refugee alien (If you are a non-resident & would like to join the program, please schedule an appointment with us to discuss your options)

Applicant Document Checklist:

☐ Completed GT STEP Application Form.

☐ A one-page personal essay (up to 300 words), describing your academic and career plans **OR** one (1) letter of recommendation from either a teacher or professional (STEM field preferred).

☐ Official Accuplacer, SAT, or ACT scores in Math, English and Reading*.

☐ Unofficial Transcript (**if available**)*.

   * Submit these documents if they are NOT currently on file at Montgomery College.

Early application is encouraged. While GT STEP has a "rolling admission" deadline policy, review of applicants typically will begin on April 1st of each calendar year. Applications received after that date will be considered on a space-available basis.

Please submit your completed application to:

GT STEP Program
Montgomery College
Attn: Sean Cooney
51 Mannakee Street, 240 Science Center
Rockville, MD 20850

To find out more about the GT STEP Program visit us on the web at www.montgomerycollege.edu/gtstep or e-mail us at gtstep@montgomerycollege.edu or contact:

Michael Chase		Sean Cooney
GT STEP Program Manager	Or	GT STEP Program Coordinator
Department of Biology		Department of Biology
240-567-4223		240-567-5477

Disclaimer and Signature

I certify that my answers are true and complete to the best of my knowledge.

My signature gives permission for Montgomery College to review any academic records and any information pertaining to my eligibility for Federal Financial Aid.

Signature		Date	

*The Montgomery College GT STEP Program is funded by a grant from the National Science Foundation.