

On the Road to Becoming a Successful STEM* Student

@







PRINCE GEORGE'S
COMMUNITY COLLEGE



Make learning a priority!!!

As a student **YOU HAVE RESPONSIBILITIES** in any class you take. Here are some ways to show them:

-  Be knowledgeable about what your instructor expects of YOU. Read your course syllabus!!!
-  Be prepared for class by having all materials or assignments.
-  Be ON TIME and attend EVERY class and laboratory period.
-  Be engaged in class. Turn your cell phone OFF, and pocket your iPod or MP3 player.

Use a notebook during class to **take notes** as material is presented or write your notes on any class handouts that are given. Ask permission to record a class if listening to lecture/discussions reinforces concepts. Keep your class materials organized. After class, go over your notes or handouts as soon as possible. Using a different color, note any questions you have or points that are not clear. READ your textbook to help clarify any points. Use the textbook index to find key terms and concepts. **See your instructor with questions** before the next class.

For each hour in a STEM class, you can expect to spend a minimum of three hours out of class. Plan this time into your schedule.

If your instructor assigns problems on a topic, be sure to work the problems. Practicing problems is essential to developing an understanding of concepts in mathematics, the physical sciences, and engineering.

Here are some more tips for success:

- ☑ Complete ALL assignments ON TIME. Be sure you know the due dates.
- ☑ If your instructor uses Blackboard or has a course webpage, USE the materials available there.
- ☑ Be PREPARED for laboratory periods by reading the laboratory BEFORE coming to lab.
- ☑ Don't procrastinate! Start preparing for an exam at least a week before the exam.
- ☑ Form a study group with fellow students in your class - meet regularly.
- ☑ Learn how to use tools like your graphing calculator and Microsoft Excel™.
- ☑ If you are having difficulties, get HELP as soon as possible from your instructor or the Tutoring Center.
- ☑ Plan your career path to GRADUATE and transfer. The AA degree makes transferring easier and it offers closure (and maybe a better summer or part-time job).
- ☑ Be aware of the Academic Code of Integrity and follow it. Don't jeopardize a grade (and your career) by violating the code. Take the Plagiarism Quiz (see link to the Academic Code of Integrity on the next page!)



* Science, Technology, Engineering, and Mathematics

Join our student support network through the **STEM Collegian Center**. The STEM Collegian Center's goal is to provide a supportive and rewarding environment to encourage, improve, and commend student success in Science, Technology, Engineering, Mathematics, and related fields. These goals are accomplished through academics, faculty mentoring, internships, student projects, field trips, conferences, and peer interaction. See <http://academic.pgcc.edu/scc> for membership requirements. Anyone can participate in many of the activities.

Useful Student Resources

Academic Code of Integrity (Plagiarism Quiz)
<http://www.pgcc.edu/students/academic-integrity>

Department webpages:

➤ Biological Sciences (CH-100)

<http://academic.pgcc.edu/biology>

➤ Computer Information Systems (M-2012)

<http://academic.pgcc.edu/cios>

➤ Engineering Technology (M-2012)

<http://academic.pgcc.edu/ent>

➤ Mathematics (M-3046)

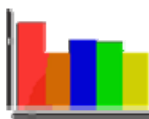
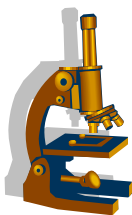
<http://academic.pgcc.edu/math>

➤ Nutrition, Foods, and Hospitality Management (CH-100)

<http://academic.pgcc.edu/nutrition>

➤ Physical Sciences and Engineering (CH-100)

<http://academic.pgcc.edu/psc>



Tutoring and Writing Center (B-107)

http://www.pgcc.edu/students/tutoring_writing_grammar

The Pi Shop (Mathematics Learning Center M-3104)

<http://academic.pgcc.edu/math/learn.htm>



Student Development Services

http://www.pgcc.edu/pgweb/pgdocs/student_services/index-sds.htm

Library (Accokeek Hall)

<http://www.pgcc.edu/library>

Quick Research Library Tutorial: An Information Literacy Tool - <http://www.pgcc.edu/library/tutorial>



Student Assessment Services (testing center) (B-100)

<http://academic.pgcc.edu/sas>

International Education Center (L-117)

<http://academic.pgcc.edu/internationalcenter>

Computer Open Labs (Bladen Hall)

<http://academic.pgcc.edu/computerlabservices>

MyPGCC - To set up a student account

<https://my.pgcc.edu>

Blackboard

<http://pgconline.blackboard.com>

Financial Aid - \$\$\$\$\$ (B-121)

<http://www.pgcc.edu/financialaid>

Graduation - info about the final steps to your AA here!!!!

<http://www.pgcc.edu/students/graduation.html>

