Whether you aspire to be a research chemist or a pharmacist, a medical doctor or marine biologist, at PGCC we have the courses to fulfill the first two years of your degree program. Let us help you on your way!

PRINCE GEORGE’S COMMUNITY COLLEGE

LEARN TO THINK LIKE A SCIENTIST

For information on courses and faculty visit our department web sites or contact one of the sources below:

Biological Sciences:  
Christine E. Barrow, Chairperson  
301.322.0422 or cbarrow@pgcc.edu  
http://academic.pgcc.edu/biology

Physical Sciences and Engineering (includes chemistry, Earth/space sciences, engineering, physics)  
Scott A. Sinex, Chairperson  
301.341.3023 or ssinex@pgcc.edu  
http://academic.pgcc.edu/psc

For the AAT: Department of Education:  
Patricia A. Basili, Chairperson  
301.322.0780 or pbasili@pgcc.edu  
http://academic.pgcc.edu/education

Science, Technology, Engineering, and Mathematics (STEM) Collegian Center  
http://academic.pgcc.edu/scc

For enrollment and financial aid information along with course catalogs and schedules:  
http://www.pgcc.edu

Sciences Office: Chesapeake Hall  
Room 100 phone: 301.322.0420

“Why should I consider taking science courses at Prince George’s Community College?” you ask. Well, here are a number of reasons why PGCC is the choice for you.

- Classes that transfer to any Maryland college or university and most out-of-state institutions
- Smaller class sizes so you get to know most people in your class generating a more comfortable and supportive environment
- The same instructor for lecture, laboratory, and recitation (usually) so you get to know your professor and feel more confident to contribute and ask questions
- More hands-on activities in classes; more participation leading to a better understanding of science concepts
- Chesapeake Hall - a modern, well-equipped science building with computers
- Availability of online, interactive technologies, including online tutoring and computer labs
- Free person-to-person assistance in the Tutoring and Writing Centers and many other student support services
- Financial aid support through grants, scholarships, and work/study opportunities
- Diverse array of opportunities for transfer scholarships to four-year institutions
- Student research opportunities and internships
- A community of learners with similar goals and interests through the STEM Collegian Center with co-curricular activities designed for the professional scientist in you
At Prince George’s Community College you can take all the courses you need for an associate of arts (AA) degree in general studies with a biology, chemistry or pre-professional option, an associate of arts in teaching (AAT) in secondary chemistry, physics or mathematics, or just the few credits you need to pursue that life-long dream. We offer all general education requirements including mathematics support courses through calculus. You can easily transfer your credits to area colleges and universities.

Here are some of the programs we support:

<table>
<thead>
<tr>
<th>Athletic Training</th>
<th>Forensic Science</th>
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<tbody>
<tr>
<td>Biochemistry</td>
<td>Medicine</td>
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<tr>
<td>Biology</td>
<td>Nursing</td>
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<tr>
<td>Biotechnology</td>
<td>Nutrition</td>
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<tr>
<td>Chemistry</td>
<td>Pharmacy</td>
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<tr>
<td>Dentistry</td>
<td>Physical Therapy</td>
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<tr>
<td>Engineering</td>
<td>Veterinary Science</td>
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</tbody>
</table>

Our Students have transferred to medical, dental, physical therapy, and pharmacy schools as well as science major programs at:

- Georgetown University
- George Washington University
- Howard University
- Morgan State University
- Shenandoah University
- Temple University
- Towson University
- Tulane University
- Uniformed Services University
- University of Maryland
- University of Virginia

Courses:

**CHEMISTRY**
- CHM 1010 General Chemistry I
- CHM 1020 General Chemistry II
- CHM 1030 General Chemistry II Lab
- CHM 2010 Organic Chemistry I
- CHM 2020 Organic Chemistry II
- CHM 2040 Organic Chemistry II Lab
- CHM 2070 Survey of Biochemistry

**PHYSICS**

- Algebra-based
  - PHY 1010 Introductory Physics I
  - PHY 1020 Introductory Physics II

- Calculus-based
  - PHY 1030 General Physics I
  - PHY 2030 General Physics II
  - PHY 2040 General Physics III

We can assist you in obtaining internships at places such as:

- National Aeronautics and Space (NASA), US Department of Agriculture (USDA)
- National Institutes of Health (NIH)