Admission Requirements

For Classes

Beginning May 2016
ANNE ARUNDEL COMMUNITY COLLEGE AND UNIVERSITY OF MARYLAND BALTIMORE COLLABORATIVE PHYSICIAN ASSISTANT PROGRAM

Entering Year 2016

VISION

We view our collaborative program as a premier learning organization whose diverse graduates will be among the best physician assistants in the nation.

MISSION

Our mission is to promote excellence in education in order to produce competent, ethical and compassionate primary care providers. Together we recognize and promote the value of diversity, lifelong learning, research and scholarship.

In order to accomplish this mission, emphasis is placed not only on scholarship in the program but on professionalism as well. As a result, our students are expected to demonstrate the principles of integrity, honesty, respect, and ethical behavior. Our goals are multifactorial and closely follow our vision, mission, and educational philosophy. Our program is committed to the following goals.

GOALS

• Educate physician assistant students to provide delegated services in an ethical, safe, legal, and competent manner under the supervision of a licensed physician.

• Provide educational and clinical experiences that prepare the physician assistant student to work collaboratively and lead interprofessional teams.

• Provide an educational experience that stresses the importance of furthering education through advanced study and continuing education, applying the concepts of evidence-based, patient-centered medicine.

• Provide students with educational opportunities and a wide variety of clinical experiences that will enable them to recognize social determinants of health and work effectively in all primary care settings including underserved and diverse communities.

• Prepare students to become effective communicators, educators, and responsible members of the community who utilize critical thinking skills in the clinical setting and base their practice on evidence-based, patient-centered medicine and sound ethical values.

• Enable students to meet the eligibility requirements and successfully pass the National Commission on Certification of Physician Assistants (NCCPA) certifying examination upon graduation.
GRADUATE OUTCOMES

Primary care physician assistants contribute to the care of patients throughout all stages of life. Traditionally they work with a Family Medicine Physician, Internal Medicine Physician or Pediatrician to deliver medical care while integrating all that addresses the physical, mental, emotional and spiritual components. They provide reliable care within the context of a team and they work in multiple healthcare settings. The AACC/UMB collaborative program works to teach our graduates the necessary attitudes, knowledge and skills to serve communities in a compassionate, caring and ethical manner. We have adopted the NCCPA PA Competencies as our graduate outcomes and have further defined milestones that the students will work toward as they enter into the profession and continue in their lifelong learning journey as professionals.

**System Based Practice**
- SBP-1 Provides cost conscious care
- SBP-2 Emphasizes patient safety
- SBP-3 Advocates for individual and community health
- SBP-4 Coordinates team based care

**Practice Based Learning and Improvement**
- PBLI-1 Locates, appraises and assimilates evidence from scientific studies related to their patient’s health problems
- PBLI-2 Demonstrates self-directed learning
- PBLI-3 Improves systems in which the physician assistant provides care

**Patient Care**
- PC-1 Cares for acutely ill or injured patients in urgent and emergency situations and in all settings
- PC-2 Cares for patients with chronic illnesses
- PC-3 Partners with the patient, family and community to improve health through disease prevention and health promotion
- PC-4 Partners with the patient to address issues of ongoing signs and symptoms or health concerns that remain overtime without clear diagnosis despite evaluation and treatment in a patient centered cost effective manner
- PC-5 Perform specialty appropriate procedures to meet the healthcare needs of individual patients, families and community and is knowledgeable about procedures performed by other specialists to guide patient care and referral.

**Medical Knowledge**
- MK-1 Demonstrates medical knowledge of sufficient breadth and depth to practice primary care
- MK-2 Applies critical thinking skills to patient care

**Professionalism**
- Prof-1 Completes a process of professionalization
- Prof-2 Demonstrates professional conduct and accountability
- Prof-3 Demonstrates humanism and cultural proficiency
- Prof-4 Maintains emotional, physical and mental health and pursues continual personal and professional growth

**Communication**
- IC-1 Develops meaningful, therapeutic relationships with patients and their families
- IC-2 Communicates effectively with patients and their families
- IC-3 Develops relationships and effectively communicates with members of the healthcare team
- IC-4 Utilizes technology to optimize communication
ADMISSION REQUIREMENTS AND POLICIES FOR THE 2015-2016 ADMISSION CYCLE FOR THE AACC AND UMB COLLABORATIVE PA PROGRAM

The verified CASPA application deadline for the Anne Arundel Community College and University of Maryland Baltimore Collaborative Physician Assistant Program is September 1, 2015. Applicants are encouraged to submit their CASPA applications by July 1, 2015 to ensure the application is verified by the September 1, 2015 deadline. Only applications that reflect all of the completed program requirements will be reviewed. Applications that do not reflect all of the listed program requirements will be considered incomplete; applicants still working on the listed program requirements are encouraged to wait until the next admissions cycle to apply.

Applications will be considered complete when the following criteria have been met:

- **A complete and verified CASPA application** has been received by AACC’s Health Sciences Admissions Office (a complete and verified application includes all three letters of recommendation, Patient Contact Experience, test scores and all official transcripts confirming degree and all prerequisite courses received and verified on the CASPA application).

- Bachelor’s degree or higher from a nationally recognized institution.

- Official GRE scores sent to CASPA from ETS using the code (0517) for the Anne Arundel Community College Physician Assistant Program (do not send official scores directly to the program). Scores must be within five (5) years of the date the CASPA application is submitted and verified on the CASPA application.

- All six (6) prerequisite courses must be completed with a grade of 3.0 (“B”) or higher and reflected on the verified CASPA application. The Anatomy & Physiology 1 and 2 prerequisites must be completed within the last seven (7) years of the date the CASPA application is submitted.

- Cumulative GPA of 3.0 or higher as calculated on the CASPA application.

- Foreign Medical Graduates and International Students: ECE, AACRAO or WES official course-by-course evaluation for all higher level institutions attended submitted to CASPA by deadline date (AACC may request official evaluation later in admission process), and English requirement (TOEFL) met (see the section on Foreign Medical Graduates and International Students).

A supplemental application is NOT required at the time that the CASPA application is submitted.

Applicants will receive notification regarding application status after a verified CASPA application is reviewed. If all the program requirements have been met, applicants will receive a request to complete the Physician Assistant Supplemental Application via email. The supplemental application requires a non-refundable fee of $25.00 at the time of submission.

The Physician Assistant curriculum is a 25-month full-time program. Students should plan their personal matters and financial resources accordingly. Employment while enrolled in the Physician Assistant program is not recommended.
CASPA APPLICATION

All applicants must apply online through CASPA. The 2015-2016 portal will open April 22, 2015. CASPA is a convenient, Web-based application service that allows applicants to submit an application to AACC/UMB Collaborative Physician Assistant Program and is received by AACC’s Health Sciences Admissions Office. Please ensure you have the following reflected on your CASPA application:

- Official transcripts/evaluations that verify all for-credit coursework, all prerequisites and conferred degree.
- Official GRE scores within the last 5 years sent from ETS with the designated code for Anne Arundel Community College Physician Assistant Program (0517).*
- Listed patient contact experience. AACC admissions staff may randomly contact listed supervisors to verify hours reported on CASPA application.
- Three letters of recommendation.
- The AACC/UMB Collaborative Physician Assistant Program must receive a complete and verified electronic CASPA application by the September 1, 2015 deadline. You are encouraged to submit all application materials to CASPA by July 1, 2015 to ensure meeting this deadline.
- TOEFL score within 2 years of the date of application submission if your native language is not English.*

It is the applicant’s responsibility to follow up with CASPA to ensure that the application is verified, accurate and reflects the listed program requirements by the application deadline.

If you have any questions or need assistance, you can call CASPA at (617) 612-2080. CASPA's Customer Service Representatives are available M-F, 9:00 a.m. - 5:00 p.m. EST, or you may email CASPA at Caspalinfo@caspaonline.org.

* Official GRE and official TOEFL scores must be verified by CASPA by the application deadline.

FOLLOWING THE REVIEW OF CASPA APPLICATIONS

All verified CASPA applications will be reviewed and notification regarding application status will be sent via email.

Applicants are responsible for contacting the Health Sciences Admissions Office if they have not received an email response from the program one month after the date the application was verified by CASPA.

DEGREE

Applicants to the AACC/UMB Collaborative PA program must have earned a bachelor’s degree or higher from a nationally recognized institution (please see the section on Foreign Medical Graduates and International Students for more information).
PREREQUISITES

CASPA applications must reflect course equivalency for the following prerequisites with a minimum grade of B in each course. (B minus grades will not be accepted.)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Microbiology (with lab)</td>
<td>4</td>
</tr>
<tr>
<td>Anatomy and Physiology 1 (with lab)</td>
<td>4</td>
</tr>
<tr>
<td>Anatomy and Physiology 2 (with lab)</td>
<td>4</td>
</tr>
<tr>
<td>General Chemistry 1 or General Chemistry 2 (with lab)</td>
<td>4</td>
</tr>
<tr>
<td>Organic Chemistry or Biochemistry</td>
<td></td>
</tr>
<tr>
<td>Introduction to Psychology or Developmental Psychology or Human Growth and Development</td>
<td></td>
</tr>
<tr>
<td>Elementary Statistics or Statistics in Social and Behavioral Sciences or Biostatistics</td>
<td>3</td>
</tr>
</tbody>
</table>

PLEASE NOTE:

- All prerequisites will be reviewed for equivalency to the following Anne Arundel Community College courses: BIO 223, BIO 233, BIO 234, CHE 111 or CHE 112 or CHE 113 or CHE 115 or CHE 213 or CHE 214, MAT 135, PSY 250, PSY 111 or PSY 211.

- Applicants are responsible for reviewing the listed prerequisites provided on the website at www.aacc/physassist/Preparation.cfm to ensure equivalency prior to submitting the CASPA application. Transcript evaluation services are not available.

- All prerequisite science courses must include a lab component.

- The anatomy and physiology courses are required to have been completed within the last seven (7) years of the date the CASPA application is submitted.

- We strongly recommend for your success in the program that you take Biochemistry, Medical Terminology and Developmental Psychology.

- Only prerequisites and recommended courses that are on the verified CASPA application will be considered. NO exceptions.
CUMULATIVE GPA

A minimum cumulative (total) GPA of 3.0 is required. The cumulative GPA, as calculated by CASPA, will be used for screening all applications. If CASPA’s calculated cumulative GPA is lower than 3.0, the applicant will not be eligible for consideration (the GPA will not be rounded up).

All repeated course grades are counted in the CASPA GPA calculation. For information on how CASPA calculates GPAs, please go to their Frequently Asked Questions Web page at www.portal.caspaonline.org.

PATIENT CONTACT EXPERIENCE

A minimum of 1400 hours of Patient Contact Experience is recommended but not required. The AACC/UMB Collaborative PA Program defines Patient Contact Experience as the following:

Provision of services or care by a health care worker in a clinical setting, or an assigned home-based setting, that has a direct influence/benefit on the outcome of the patient. Examples of duties in this role would include: evaluation/assessment/management of a patient, patient education and implementation of a care plan.

Patient Contact Experience must be reported on the CASPA application and may be randomly checked for verification of hours. Patient Contact Experience cannot be updated once the CASPA application has been verified.

LETTERS OF RECOMMENDATION

Letters of recommendation provided to CASPA should be from individuals who can objectively comment on the applicant’s performance in an academic and/or professional setting. It is recommended to request references from those who have known the applicant for a minimum of 6 months.

The applicant should advise the writers of the letters of recommendation to return the completed forms to CASPA as soon as possible. Letters from personal or family friends are considered inappropriate and are detrimental to the application.

It is the applicant’s responsibility to ensure that all three letters of recommendation are received by CASPA or the application will be considered incomplete and ineligible for consideration.

GRE

The GRE must be taken within five years from the date the CASPA application is submitted. Official scores must be submitted and verified by CASPA no later than the application deadline. Exam can be taken through the Educational Testing Service (ETS) at www.ets.org/gre. Existing Master’s degree or higher does not waive the GRE requirement. There is no minimum score required, however a score of 40% or higher in both the quantitative and the verbal portion of the GRE is recommended and will be given preference when evaluating applications.
FOREIGN MEDICAL GRADUATES AND INTERNATIONAL STUDENTS

All foreign-educated applicants must have transcripts of all higher education institutions attended evaluated by World Education Services (WES) or Educational Credential Evaluators (ECE) or the American Association of Collegiate Registrars and Admissions Officers (AACRAO) prior to submitting the CASPA application. All foreign transcripts must be evaluated (course-by-course evaluation is required) by one of these organizations listed above; no other evaluation services will be accepted. Please be advised that this process may take several months and must be completed and verified on CASPA application by the application deadline of September 1, 2015.

TOEFL Requirement:

Applicants whose native language is not English must take the Test of English as a Foreign Language (TOEFL). The minimum acceptable TOEFL score for admission is 250 for computer-based tests or 100 for the internet-based tests. Please note that TOEFL scores are only valid for two years. Applicants who have earned a bachelor’s degree or higher from a nationally recognized institution in the United States may be eligible to submit a request to waive the TOEFL requirement.

Official TOEFL scores must be reported on the CASPA application and be sent to CASPA by the application deadline.

Degree

Official course-by-course evaluations must reflect a U.S. equivalency of a bachelor’s degree or higher (language must reflect a bachelor’s degree, master’s degree or Doctor of Medicine).

GPA

CASPA does not compute GPA from WES, ACCRAO, and ECE evaluations. Therefore, AACC will manually calculate the GPA from these documents. The GPA calculations are consistent with the way the GPA is calculated by CASPA, which includes all repeated coursework (often not calculated in the GPA reflected in the official evaluations).

VALID IMMIGRATION DOCUMENTATION FOR INTERNATIONAL STUDENTS

See the section on Valid Immigration Documentation for International Students for required documentation if conditionally selected for the program.
SELECTION CRITERIA

The Anne Arundel Community College/University of Maryland Baltimore Collaborative Physician Assistant program’s mission is to promote excellence in education in order to produce competent, ethical, and compassionate primary care providers. Together we recognize and promote the value of diversity, lifelong learning, research and scholarship.

In keeping with this mission, the selection criteria used to evaluate each applicant will include, but are not limited to:

- Cumulative GPA
- Natural Sciences GPA and Credit Hours
- Letters of Recommendation
- Patient Contact Experience
- Community, Military and/or Civil Service
- Conversational Fluency in Multiple Languages
- GRE Scores
- Interview

Following the interview and committee selection decisions, eligible applicants will receive a letter assigning one of the following categories: Conditional Acceptance, Alternate Candidate or Regret.

**Conditional Acceptance:** Applicants who have met the academic and admission requirements and have been selected into the program will be offered conditional acceptance. Final acceptance into the program is contingent on the following:

- Submission of all official transcripts (and/or evaluation if applicable)
- Satisfactory completion of a criminal background check, and
- Satisfactory completion of a health examination record by the designated deadline dates.

Failure to comply with these requirements will result in the withdrawal of our conditional acceptance offer. A non-refundable $500.00 deposit is required upon acceptance to the program. This will be applied to the first semester bill.

**PLEASE NOTE:**

- No admission decisions will be communicated via telephone and/or email.
- The decision of the Physician Assistant Admissions Committee is final.
CRIMINAL BACKGROUND CHECK AND DRUG SCREENING

All health sciences students who are offered admission and/or clinical placement will be required to submit to a complete criminal background check and urine drug screen. All student applicants’ final acceptance in the program shall be contingent upon satisfactory completion of a criminal background check and of a urine drug screen.*

All letters of acceptance shall state that the acceptance is conditional and contingent on submission to a criminal background check and urine drug screen—as may be required by the program—that results in satisfactory reports. If an accepted student tests positive for an illegal or un-prescribed drug, the student shall be denied admission or terminated from any health sciences program.

Separate, additional criminal background checks and urine drug screens may be required by clinical sites prior to placements. Students with an unsuccessful background check or urine screening who are denied by a clinical site that is required to meet program competencies shall be dismissed from the program and their registrations shall be withdrawn from courses related to the program of study. If the student tests positive for an illegal or un-prescribed drug, the student shall be denied admission or terminated from any health sciences program even if a denied placement was not required to meet program competencies.

Successful reports of criminal background checks and urine drug screens do not assure eligibility for specific clinical site placement, program completion, and/or eligibility to sit for professional licensure/board examinations.

Students are reminded that licensing boards for certain health care occupations and professions may deny, suspend, or revoke a license or may deny the individual the opportunity to sit for an examination even if the individual has completed all program course work if it is determined that an applicant has a criminal history or has been convicted of, or pleads guilty, or pleads nolo contendere or the like to a felony or other serious crime.

Successful completion of a health sciences program of study at Anne Arundel Community College does not guarantee licensure, the opportunity to sit for a licensure examination, certification or employment in the relevant health care occupation.

Students may be automatically denied admission or, if enrolled, dismissed from the program if they have not been truthful or have provided inaccurate information on the application or on any other form or submission. Students who have questions or concerns are encouraged to contact the Health Sciences Admissions Office at healthsciences@aacc.edu.

* Notwithstanding the statements herein regarding urine drug screens, as of September 2010, only certain programs will be requiring drug screening. AACC shall inform students which programs presently require them. However, AACC, at any time, has the right, upon notice, to require any and all students in any and all programs to comply with drug screening.
TECHNICAL STANDARD REQUIREMENT

Students who are conditionally accepted to the AACC/UMB Collaborative PA program will be required to complete the **Health Examination Record**. The Health Examination form will be reviewed to ensure that the candidate has met the technical standard requirements of the Physician Assistant program.

**Qualification:** Good physical and mental health.

**Admission Criteria:** Student must be free of contagion and possess sufficient physical stamina and mental stability, with or without reasonable accommodations, to fulfill the requirements of the program and the customary requirements of the profession:

- Work for 8 -12 hours performing physical tasks requiring physical energy without jeopardy to patient and student safety, as for example, bending, lifting, turning and ambulating patients.
- Perform fine motor movements and be able to manipulate instruments and equipment.
- Establish and work toward goals in a consistently responsible, realistic manner.
- Have auditory acuity sufficient to monitor and assess health needs.
- Have visual acuity sufficient for observation and assessment necessary for patient care.

CARDIOPULMONARY RESUSCITATION (CPR), ADVANCED CARDIAC LIFE SUPPORT (ACLS), AND PEDIATRIC ADVANCED LIFE SUPPORT (PALS)

Students must maintain American Heart Association CPR for Health Care Providers certification during their matriculation through the program. ACLS and PALS must be completed prior to the beginning of clinical rotations and remain current throughout the program. These courses are not part of the program curriculum; therefore, completion will be the students’ responsibility.

HEALTH INSURANCE

Students are required to have individual health insurance coverage throughout the duration of the program. Please visit [http://www.umaryland.edu/studenthealth/university-administered-insurance-plans/](http://www.umaryland.edu/studenthealth/university-administered-insurance-plans/) for more information regarding health insurance plans through UMB.

VALID IMMIGRATION DOCUMENTATION FOR INTERNATIONAL STUDENTS

International applicants must submit valid immigration documentation to the AACC Admissions and Enrollment Development Office in order to complete the required College Application. For assistance regarding immigration documentation needed, please call 410-777-2152. Incomplete college applications may result in nonselection of a health sciences program.

Please note: Students without a Social Security number may not be permitted at some clinical rotation sites; site availability may delay or inhibit progression in the program. An International Student Admission Specialist in the AACC Admissions and Enrollment Development Office may be able to assist international students with F-1 visa status to obtain a social security number through Curricular Practical Training; please contact them at 410-777-2677. For detailed information please refer to the college catalog (available on campus or online at [www.aacc.edu/catalog](http://www.aacc.edu/catalog)).
GENERAL INFORMATION

READMISSION

Students seeking readmission are considered on a case-by-case basis.

TRANSFER AND ADVANCED PLACEMENT

Anne Arundel Community College/University of Maryland Baltimore Collaborative Physician Assistant program does not grant credit for prior academic or work experience. Therefore, we do not offer advanced placement or transfers in either the didactic or clinical portions of the program.

CERTIFICATION

The ARC-PA has granted Continued Accreditation to the Physician Assistant program sponsored by Anne Arundel Community College. Continued accreditation is an accreditation status granted when a currently accredited program is in compliance with the ARC-PA Standards. Continued Accreditation remains in effect until the program closes or withdraws from the accreditation process or until accreditation is withdrawn for failure to comply with the Standards. The approximate date for the next comprehensive review of the program by the ARC-PA will be September 2018.

TRANSPORTATION

All students must have the ability to transport themselves to all clinical sites and clinical activities.

EQUIPMENT NEEDS

This is addressed during the new student orientation.

POSITION STATEMENT ON DIVERSITY

The guiding principle of Anne Arundel Community College is to ensure that its students will be the best-prepared citizens and workers of the world. Applying this principle to campus life, the college has vowed to support and enrich students’ collegial experience by recognizing and appreciating differences among students, including race, religion, age, gender, sexual orientation, nationality, ethnicity, and ability.
AMERICANS WITH DISABILITIES POLICY

Notice of Nondiscrimination: AACC is an equal opportunity, affirmative action, Title IX, ADA Title 504 compliant institution. Call Disability Support Services, 410-777-2306 or Maryland Relay 711, 72 hours in advance to request most accommodations. Requests for sign language interpreters, alternative format books or assistive technology require 30 days' notice. For information on AACC’s compliance and complaints on sexual assault, sexual misconduct, discrimination or harassment, contact Kelly Koermer, J.D., federal compliance officer, at 410-777-7432 or Maryland Relay 711.

The Anne Arundel Community College/University of Maryland Baltimore Collaborative Physician Assistant program reserves the right to revise the admission requirements, selection criteria, administrative procedures, and the Physician Assistant curriculum as deemed necessary without prior notification.

The University of Maryland, Baltimore (UMB) does not discriminate on the basis of race, color, religion, national origin or ancestry, sex, sexual orientation, physical or mental disability, marital status, veteran’s status, or age in its programs and activities. The following persons have been designated to handle or coordinate inquiries regarding the nondiscrimination policies:

For inquiries regarding students at UMB:
Roger J. Ward, EdD, JD, MPA
Interim Vice President, Academic Affairs, and Interim Dean, Graduate School
Office of Academic Affairs
University of Maryland, Baltimore
621 W. Lombard St.
Baltimore, MD 21201
410-706-2477
rward005@umaryland.edu

For further information on notice of nondiscrimination, contact the Office for Civil Rights, U.S. Department of Education, The Wanamaker Building, Suite 515, 100 Penn Square East, Philadelphia, PA 19107, or call 1-800-421-3481.

Support Services for Students with Disabilities
Student Services coordinates academic and nonacademic support services for students with disabilities. Staff members work with students and their schools to obtain interpreters, note-takers, parking, and other support related to classroom activities. Services depend on an individual's needs and support required for successful learning. Students with hearing impairments should call the Maryland Relay Service to contact our office. In Maryland, dial 711. All other callers with hearing impairments should dial 1-800-735-2258. Students without hearing impairments can contact us at 410-706-7117.
PREREQUISITE COURSEWORK DESCRIPTIONS

Applicants are responsible for reviewing this information to ensure that all of the prerequisites have been met prior to applying to CASPA.

1. ANATOMY AND PHYSIOLOGY 1*
   4 credit hours -- Three hours of lecture and three hours of laboratory weekly; one term.
   A study of biological chemistry, cell structure and function, tissues, and the histology, gross anatomy and physiology of the integumentary, skeletal, muscular and nervous systems.

2. ANATOMY AND PHYSIOLOGY 2*
   4 credit hours -- Three hours of lecture and three hours of laboratory weekly; one term.
   A study of the histology, gross anatomy and physiology of the circulatory, lymphatic, respiratory, digestive, endocrine, urinary and reproductive systems and early human development.

3. GENERAL MICROBIOLOGY
   4 credit hours -- Three hours of lecture and three hours of laboratory weekly; one term.
   Study of the fundamental principles of microbiology, the diversity of microorganisms and the relation of microorganisms to disease and industry. Laboratory work includes the preparation of media, culture methods, microscope examinations and identifications, the control of microorganisms by physical and chemical means and some quantitative techniques.

4. GENERAL CHEMISTRY 1
   4 credit hours -- Three hours of lecture and three hours of laboratory weekly; one term.
   Study atomic theory and periodic relationships, chemical bonding, gases, liquids and solids, stoichiometry, kinetic-molecular theory, solutions, oxidation-reduction, reactions of molecules and ions and nuclear chemistry. Laboratory work includes basic techniques and principles as well as quantitative measurements by titration, colorimetry and stoichiometry.

   OR

   GENERAL CHEMISTRY 2
   4 credit hours -- Three hours of lecture and three hours of laboratory weekly; one term.
   Examine kinetics; gaseous and aqueous equilibria - including acids, bases, solubility and complex ions; thermodynamics; electrochemistry; and nuclear chemistry. Study introductory organic chemistry and consider aspects of environmental chemistry. Laboratory work includes qualitative analysis and quantitative measurements.

   OR

   FUNDAMENTALS OF ORGANIC AND BIOCHEMISTRY
   4 credit hours -- Three hours of lecture and three hours of laboratory weekly; one term.
   Study an introduction to the chemistry of carbon compounds and of living systems. Nomenclature, structure, properties and reactions of the principal organic families are studied, and anthropogenic carbon compounds are discussed in relation to health and the environment. The biochemistry studies the structure, properties, and functions of carbohydrates, proteins, lipids and nucleic acids. Protein synthesis, enzyme regulation and metabolism are included.

   OR

   GENERAL, ORGANIC AND INTRODUCTION TO BIOCHEMISTRY
   4 credit hours -- Three hours of lecture and three hours of laboratory weekly; one term.
   Examines general principles and problem solving of inorganic chemistry; structure, bonding and functional groups of organic chemistry. Includes an introduction to chemical compounds important in living systems. The laboratory work includes basic techniques of quantitative measurements and the application of clinical principles.

*Required to be completed within the last 7 years of the date the CASPA application is submitted.
ORGANIC CHEMISTRY 1
4 credit hours -- Three hours of lecture and six hours of laboratory weekly; one term.
Study the chemistry of hydrocarbons and their simple derivatives, emphasizing their structures, properties and mechanisms of reactions. Use general laboratory techniques and procedures in organic chemistry and learn modern methods of analysis, including gas chromatography.

OR

ORGANIC CHEMISTRY 2
4 credit hours -- Three hours of lecture and three hours of laboratory weekly; one term.
Study the chemistry of the families of organic compounds, emphasizing preparations, reactions, and mechanisms of reactions. Learn to apply spectroscopy to determine structure, and preview compounds of biological importance. Synthesize representative organic compounds in the laboratory. Use modern methods of analysis, including infrared and nuclear magnetic resonance spectroscopy.

5. ELEMENTARY STATISTICS
3 credit hours – Three hours weekly; one term.
Explore basic concepts in probability and statistics. Study sampling techniques; data display; large and small sampling theory; binomial and normal probability distributions; and regression and correlation. Discuss sample mean, standard deviation, confidence intervals and hypothesis testing in business, economics and industrial contexts.

OR

STATISTICS IN SOCIAL AND BEHAVIORAL SCIENCES
3 credit hours – Three hours weekly, one term.
Study basic statistics used in social and behavioral sciences. Covers standard topics in parametric statistics through a two-way analysis of variance. Also covers correlation, linear regression and non-parametric statistics.

OR

BIOSTATISTICS
3 credit hours – Three hours weekly, one term.
Topics include an introduction to statistics used in epidemiologic studies and clinical trials, measures of association, logistic regression, co-variate adjustment, introductory life table analysis, Cox regression, randomization techniques, ethics in human experimentation and statistical analysis using SAS.

6. INTRODUCTION TO PSYCHOLOGY
3 credit hours -- Three hours weekly; one term.
A basic course intended to expose students to major psychological theories and concepts and related current research findings. Topics include learning, physiological bases of behavior, motivation and emotions, human development, personality and abnormal behavior.

OR

DEVELOPMENTAL PSYCHOLOGY OR HUMAN GROWTH AND DEVELOPMENT
3 credit hours -- Three hours weekly; one term.
Examination of current research and principles and theories of human growth and development. Provides an overview of the development of thinking, language, personality, motor behavior and social behavior from infancy through maturity.
### ANNE ARUNDEL COMMUNITY COLLEGE AND UNIVERSITY OF MARYLAND BALTIMORE COLLABORATIVE PHYSICIAN ASSISTANT PROGRAM

**Physician Assistant Class Profiles**

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>Class of 2015</th>
<th>Class of 2016</th>
<th>Class of 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Age Range</td>
<td>22-53</td>
<td>21-58</td>
<td>22-54</td>
</tr>
<tr>
<td>Average Age</td>
<td>32</td>
<td>28</td>
<td>32</td>
</tr>
<tr>
<td>Gender</td>
<td>43% Male, 57% Female</td>
<td>18% Male, 82% Female</td>
<td>28% Male, 72% Female</td>
</tr>
<tr>
<td>Residency</td>
<td>In-State: 68%, Out-State: 32%</td>
<td>In-State: 84%, Out-State: 16%</td>
<td>In-State: 77%, Out-State: 23%</td>
</tr>
<tr>
<td>Education</td>
<td>All have bachelor's degrees: 3 Master's degrees: 1 Other Doctorate Degrees: 1 FMG's: 2</td>
<td>All have bachelor's degrees: 6 Master's degrees: 1 Other Doctorate Degrees: 1 FMG's: 1</td>
<td>All have bachelor's degrees: 5 Master's degrees: 5 FMG's: 1</td>
</tr>
<tr>
<td>Major Fields of Undergraduate Study</td>
<td>Biology: 6 Kinesiology: 7 Nursing: 4</td>
<td>Biology: 15 Psychology: 5 Public Health: 3</td>
<td>Biology: 14 Allied Health: 5 Exercise Science/Athletic Training: 4</td>
</tr>
<tr>
<td>Average Cumulative GPA</td>
<td>3.39</td>
<td>3.45</td>
<td>3.53</td>
</tr>
<tr>
<td>Average Science GPA</td>
<td>3.40 (92 credits)</td>
<td>3.38 (73.7 credits)</td>
<td>3.47 (75 credits)</td>
</tr>
<tr>
<td>Common Patient Care Experience</td>
<td>RN, EMT/Paramedic Medical Assistant, Exercise Physiologist, Counselor, PT, PT Tech., Clinical Researcher</td>
<td>RN, PCT/CNA Medical Assistant, Paramedic/EMT, Athletic Training, PT Tech, Counselor, Clinical Researcher</td>
<td>PCT/CNA EMT Athletic Training Medical Scribe Medical Assistant Physical Therapist Assistant</td>
</tr>
<tr>
<td>Average Patient Contact Hours</td>
<td>11,046</td>
<td>4,920</td>
<td>4,284</td>
</tr>
</tbody>
</table>
# Physician Assistant Course Outline

Anne Arundel Community College and University of Maryland Baltimore Collaborative PA Program

## Year One

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Name Summer Term</th>
<th>Number of Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AACC PHA 105</td>
<td>Foundation of PA Practice</td>
<td>5</td>
</tr>
<tr>
<td>AACC PHA 110</td>
<td>Applied Medical Sciences</td>
<td>7</td>
</tr>
<tr>
<td>UMB MHS 600</td>
<td>Introduction to Library Resources &amp; Scholarly Writing</td>
<td>1</td>
</tr>
<tr>
<td>UMB PH/PREV 623</td>
<td>Ethics and Population Health</td>
<td>2</td>
</tr>
</tbody>
</table>

**Total Credits for Semester:** 

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Name Fall Term</th>
<th>Number of Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AACC PHA 112</td>
<td>Clinical Medicine 1</td>
<td>8</td>
</tr>
<tr>
<td>AACC PHA 112 LB</td>
<td>Clinical Medicine 1 Lab</td>
<td>0</td>
</tr>
<tr>
<td>AACC PHA 114</td>
<td>Pediatric Medicine 1</td>
<td>2</td>
</tr>
<tr>
<td>AACC PHA 115</td>
<td>Psychiatric Medicine</td>
<td>3</td>
</tr>
<tr>
<td>AACC PHA 120</td>
<td>Pathophysiological Approach to Pharmacotherapeutics 1</td>
<td>3</td>
</tr>
<tr>
<td>UMB PH/PREV 621</td>
<td>Principles of Biostatistics</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits for Semester:** 

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Name Spring Term</th>
<th>Number of Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AACC PHA 118</td>
<td>Clinical Medicine 2</td>
<td>8</td>
</tr>
<tr>
<td>AACC PHA 118 LB</td>
<td>Clinical Medicine 2 Lab</td>
<td>0</td>
</tr>
<tr>
<td>AACC PHA 119</td>
<td>Pediatric Medicine 2</td>
<td>2</td>
</tr>
<tr>
<td>AACC PHA 121</td>
<td>Emergency Medicine</td>
<td>4</td>
</tr>
<tr>
<td>AACC PHA 122</td>
<td>Patient Evaluation Lab</td>
<td>1</td>
</tr>
<tr>
<td>AACC PHA 123</td>
<td>Pathophysiological Approach to Pharmacotherapeutics 2</td>
<td>3</td>
</tr>
<tr>
<td>AACC PHA 211</td>
<td>Clerkship Boot Camp</td>
<td>1</td>
</tr>
<tr>
<td>UMB PH/PREV 600</td>
<td>Principles of Epidemiology</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits for Semester:** 

<table>
<thead>
<tr>
<th>Course Name Summer Term</th>
<th>Number of Credits</th>
</tr>
</thead>
</table>

---

Entering Year 2016
Year Two:

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Name Summer Term</th>
<th>Number of Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AACC PHA 219</td>
<td>Clerkship 1</td>
<td>4</td>
</tr>
<tr>
<td>AACC PHA 220</td>
<td>Clerkship 2</td>
<td>4</td>
</tr>
<tr>
<td>UMB PREV 610</td>
<td>Social and Behavioral Foundations of Public Health</td>
<td>3</td>
</tr>
<tr>
<td>UMB MHS 652</td>
<td>Communication and Leadership</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credits for Semester: 14

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Name Fall Term</th>
<th>Number of Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AACC PHA 221</td>
<td>Clerkship 3</td>
<td>4</td>
</tr>
<tr>
<td>AACC PHA 222</td>
<td>Clerkship 4</td>
<td>4</td>
</tr>
<tr>
<td>AACC PHA 223</td>
<td>Clerkship 5</td>
<td>4</td>
</tr>
<tr>
<td>UMB MHS 608</td>
<td>Research Seminar 1</td>
<td>3</td>
</tr>
<tr>
<td>UMB PREV TBA</td>
<td>Patient Centered Outcomes Research</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credits for Semester: 18

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Name Spring Term</th>
<th>Number of Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AACC PHA 216</td>
<td>Issues and Trends</td>
<td>3</td>
</tr>
<tr>
<td>AACC PHA 224</td>
<td>Clerkship 6</td>
<td>4</td>
</tr>
<tr>
<td>AACC PHA 225</td>
<td>Clerkship 7</td>
<td>4</td>
</tr>
<tr>
<td>AACC PHA 226</td>
<td>Clerkship 8</td>
<td>4</td>
</tr>
<tr>
<td>UMB PH 648</td>
<td>Intro to the Health System and Health Policy Management</td>
<td>3</td>
</tr>
<tr>
<td>UMB MHS 609</td>
<td>Research Seminar 2</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credits for Semester: 21

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Name Summer Term</th>
<th>Number of Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AACC PHA 227</td>
<td>Clerkship 9</td>
<td>4</td>
</tr>
<tr>
<td>UMB</td>
<td>Capstone Presentation</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credits for Semester: 7

Total Program Credits from AACC: 86
Total Program Credits from UMB: 30
Total Credits: 116
**AACC\UMB COLLABORATIVE PHYSICIAN ASSISTANT PROGRAM COSTS**

<table>
<thead>
<tr>
<th>FEES</th>
<th>IN COUNTY</th>
<th><strong>OUT OF COUNTY</strong></th>
<th>OUT OF STATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>• per credit hour</td>
<td>$102.00</td>
<td>$196.00</td>
<td>$347.00</td>
</tr>
<tr>
<td>• registration per semester (non-refundable)</td>
<td>$25.00</td>
<td>$25.00</td>
<td>$25.00</td>
</tr>
<tr>
<td></td>
<td>($175.00 for 7 terms)</td>
<td>($175.00 for 7 terms)</td>
<td>($175.00 for 7 terms)</td>
</tr>
</tbody>
</table>

**Student Fees: (per credit hour)**
- athletic: $1.00/cr. hr.
- educational services: $21.00/cr. hr.
- student activities: $2.00/cr. hr.
- graduation certificate: $20.00

**Total for Tuition & Student Fees**
- $11,031* for IN COUNTY
- $19,115* for **OUT OF COUNTY**
- $32,101* for OUT OF STATE

**Physician Assistant Program Fees:**
- laboratory: $1,500 (2 yrs.)
- clinical: $7,000 (2 yrs.)

**Total Cost for Certificate Program:**
- $19,531* for IN COUNTY
- $27,615* for **OUT OF COUNTY**
- $40,601* for OUT OF STATE

**Cost of Master of Science in Health Science from UMB**
- per credit hour: $572
- technology fee: $10/cr. hr.
- surcharge: $31.75/1st cr. hr.

**Total Laboratory and Clinical Fees**
- $8,500

---

*TUITION AND FEES ARE SUBJECT TO CHANGE*

*Based upon 86 semester hours. Does NOT include prerequisite courses if taken at Anne Arundel Community College.

**Based on 30 credits at UMB; there is no cost for the 6 credits transferred from AACC

Please Note: This program is designated as a Health Manpower Shortage Program by the State of Maryland. Students who are Maryland residents may apply for a waiver of the out-of-county tuition differential. This Health Manpower Shortage designation is awarded annually and is subject to change.

**LABORATORY AND CLINICAL FEES**

<table>
<thead>
<tr>
<th>COURSE</th>
<th>FEE</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHA 105 History &amp; Physical Examination</td>
<td>$300</td>
</tr>
<tr>
<td>PHA 110 Applied Medical Sciences</td>
<td>$200</td>
</tr>
<tr>
<td>PHA 112 Clinical Medicine 1</td>
<td>$150</td>
</tr>
<tr>
<td>PHA 118 Clinical Medicine 2</td>
<td>$300</td>
</tr>
<tr>
<td>PHA 121 Emergency Medicine</td>
<td>$550</td>
</tr>
</tbody>
</table>

**Total** $1,500

<table>
<thead>
<tr>
<th>COURSE</th>
<th>FEE</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHA 105 History &amp; Physical Examination</td>
<td>$200</td>
</tr>
<tr>
<td>PHA 107 Patient Evaluation Lab 1</td>
<td>$250</td>
</tr>
<tr>
<td>PHA 122 Patient Evaluation Lab 2</td>
<td>$250</td>
</tr>
<tr>
<td>PHA 219 Clerkship 1</td>
<td>$700</td>
</tr>
<tr>
<td>PHA 220 Clerkship 2</td>
<td>$700</td>
</tr>
<tr>
<td>PHA 221 Clerkship 3</td>
<td>$700</td>
</tr>
<tr>
<td>PHA 222 Clerkship 4</td>
<td>$700</td>
</tr>
<tr>
<td>PHA 223 Clerkship 5</td>
<td>$700</td>
</tr>
<tr>
<td>PHA 224 Clerkship 6</td>
<td>$700</td>
</tr>
<tr>
<td>PHA 225 Clerkship 7</td>
<td>$700</td>
</tr>
<tr>
<td>PHA 226 Clerkship 8</td>
<td>$700</td>
</tr>
<tr>
<td>PHA 227 Clerkship 9</td>
<td>$700</td>
</tr>
</tbody>
</table>

**Total** $7,000

**Total Laboratory and Clinical Fees** $8,500

*TUITION AND FEES ARE SUBJECT TO CHANGE*
Checklist: Am I a Qualified and Competitive Applicant?

Are you a qualified applicant?

☑ Do you have a bachelor's degree or higher from a nationally recognized institution?
  o If you have not completed your bachelor's degree, do not submit a CASPA application until the degree is reflected on a transcript. No exceptions.
  o For foreign medical graduates a World Evaluation Services (WES), Educational Credential Evaluators (ECE) or American Association of Collegiate Registrars and Admissions Officers (AACRAO) course-by-course evaluation must reflect a minimum of a bachelor's degree, master's degree or doctorate under “U.S. Equivalency”; no other wording is acceptable. If you have international coursework that has not been evaluated by one of the three listed services, you must have a course-by-course evaluation completed before submitting your CASPA application (for details visit our website at www.aacc.edu/physassist/International.cfm).

☑ Do you have the required minimum cumulative GPA of 3.0?
  o Please note, CASPA includes repeated coursework in their GPA calculation. In order to calculate your GPA, add all of the quality points on your transcripts and divide them by the total number of credits attempted. The cumulative GPA should include all credit coursework taken, including coursework (as well as repeated courses) taken on the undergraduate, graduate and doctorate level.
  o The CASPA GPA calculation does not include coursework from evaluations or institutions that are not nationally recognized. Evaluations, sent with the CASPA application, are verified and calculated by AACC PA admission staff using the same method of calculation for the CASPA GPA.

☑ Have you completed each required prerequisite with a grade of B (3.0) or higher?
  o Prerequisites are not transferred in; however they must be equivalent to the course descriptions in Admission Step 2 on our website (www.aacc.edu/physassist/Preparation.cfm). It is the applicant’s responsibility to ensure that the basic information listed in the course descriptions, which is provided on our website, is covered for each prerequisite. Please do not send or email transcripts to our office for transcript evaluation.
Entering Year 2016

- **A&P 1 and 2 prerequisites must be completed within 7 years of the date you submit your CASPA application.** If coursework is older than 7 years it must be retaken with a grade of B (3.0) or higher and reflected on the CASPA application. All of the other required prerequisites (Microbiology, Chemistry, Statistics and Psychology) do not have a time requirement.

- Online courses are accepted provided they are equivalent. Science prerequisites that are completed online must include a lab component that covers the same material as listed on the course descriptions in Admission Step 2.

- Courses **must** appear on the CASPA application with a final grade. Before you request your official transcripts, make sure the final grade is on the transcript. This is the applicant’s responsibility. If you have not completed all of the prerequisites, you must **wait to submit your CASPA application until the grades are posted on your official transcript.** No exceptions.

- All prerequisites are required to have a grade of B (3.0) or higher. A grade of B- (minus) will not meet the prerequisite requirement.

- For foreign medical graduates: prerequisites that were taken internationally must be reflected, with similar course name and number of credits, on the course-by-course evaluation.

☐ **Have you taken the GRE (Graduate Record Examinations)?**

- The GRE must be taken within five years from the date your CASPA application is submitted.

- Official GRE scores are required to be sent directly to CASPA (not AACC) from ETS so that they are reflected on the CASPA application under the section for **Standardized Test.** **Official scores must be reported on the CASPA application and verified by CASPA by the application deadline.**

- No minimum score is required; however, a score of 40% or higher in both the quantitative and verbal portion of the GRE is recommended and will be given preference when evaluating applicants.

- Applicants that have not taken the GRE must register to take the exam through the Educational Testing Service (ETS) at [www.ets.org/gre](http://www.ets.org/gre).

- An existing master’s degree does **not** waive the GRE requirement.

- The GRE scores are viewed as a ‘piece’ of the academic profile; however, they are never the sole criteria for admission.
Can you demonstrate English proficiency?

- If your native language or language of the home is not English, you must take the Test of English as a Foreign Language (TOEFL). The minimum acceptable TOEFL score for admission is 250 for computer-based tests, 100 for the internet-based tests. Please note that TOEFL scores are only valid for two years (details at [www.aacc.edu/physassist/International.cfm](http://www.aacc.edu/physassist/International.cfm)). **Official TOEFL scores must be reported on the CASPA application and verified by CASPA by the application deadline.** Applicants who earned a bachelor’s degree or higher from a nationally recognized institution in the United States may be eligible to submit a request to waive the TOEFL requirement.

Have you completed all of the requirements by the application deadline?

- The AACC/UMB Collaborative PA program must receive a verified CASPA application by **September 1st**.
  - It is strongly recommended that applicants submit their CASPA application by **July 1st** to ensure that the application is verified by CASPA prior to the program application deadline. Once the application has been verified, the AACC/UMB Collaborative PA admissions office will notify applicants via e-mail that the application has been received and further instructions will be provided.

- The CASPA application must reflect all of the program requirements as complete to be considered qualified and eligible for further consideration.
  - **Be sure to check transcripts to ensure that recent coursework and degrees are reflected prior to sending transcripts to CASPA and submitting your application.** Once a CASPA application has been verified it cannot be updated, and we will not accept your application if all coursework and conferred bachelor’s degree are not verified.

Do you have three letters of recommendation submitted to CASPA?

- Three letters of recommendation, preferably from a professor or others who can attest to the quality of your academic performance and scholastic potential. These letters must be submitted to CASPA, not directly to the AACC/UMB Collaborative PA program. It is strongly recommended that applicants use individuals that know them well (minimum of 6 months).
Are you a competitive applicant?

- **Do you have a minimum of 1400 hours of Patient Contact Experience (PCE)?**
  - The AACC PA program defines Patient Contact Experience as: *provision of services or care by a health care worker in a clinical setting, or an assigned home-based setting that has a direct influence and/or benefit on the outcome of the patient.* Examples of duties in this role would include: evaluation, assessment, management of a patient, patient education and implementation of a care plan.
  - If an applicant is looking to obtain PCE, one semester courses such as the Patient Care Technician/GNA and EMT can be suggested. Other programs such as Surgical Technologist and Medical Assistant are also options.
  - PA shadowing will not be considered as Patient Contact Experience and volunteering will be considered as Community Service.

- **Do you have a competitive science GPA and science credits?**
  - The science GPA of students who have matriculated into our program ranges from 3.30 - 3.5. Applicants who wish to be more competitive can take additional natural science courses to increase the science GPA.
  - Applicants with a non-science degree are strongly recommended to have a minimum of 35 science credits. The higher the number of science credits an applicant takes, the more competitive they will be. The number of science credits taken by students who have matriculated into the program ranges from 60-100. Visit the CASPA website for a list of CASPA Course Subjects ([https://portal.caspaonline.org/caspaHelpPages/frequently-asked-questions/academic-history/course-subjects/index.html](https://portal.caspaonline.org/caspaHelpPages/frequently-asked-questions/academic-history/course-subjects/index.html)).

- **Do you have a well-written personal statement?**
  - A personal statement consisting of 300-500 words outlining your goals and objectives in pursuing the physician assistant program and profession is recommended.

- **Do you have community, civil or military service?**
  - The AACC PA Program values service to country, state and local government as well as the community. Be sure to report this information on the CASPA Application under the Community Service and/or Military sections.
Do you have conversational fluency in another language in addition to English?
  o The AACC PA program recognizes and promotes the value of diversity as well as the ability to communicate in other languages. Be sure to report additional spoken languages under the Personal Data section of the CASPA application.

Did you follow the recommendations?
  o In addition to the program requirements, the following courses are strongly recommended for your success in the program: Medical Terminology, Biochemistry, and Developmental Psychology. Applicants that have completed the recommended coursework, in addition to meeting the program requirements, may be more competitive.
Physician Assistant Applicant
Patient Contact/Healthcare Experience

**Acceptable**

<table>
<thead>
<tr>
<th>Acupuncturist, if clinical</th>
<th>Gerontology Aide</th>
<th>Orthopaedic Tech</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anesthesia Tech</td>
<td>Massage Therapist, if clinical</td>
<td>Paramedic</td>
</tr>
<tr>
<td>Athletic Trainer</td>
<td>Medical Assistant – Clinical</td>
<td>Patient Care Assistant</td>
</tr>
<tr>
<td>Cardiovascular Tech</td>
<td>Medical Assistant – Non Clinical</td>
<td>Pharmacist</td>
</tr>
<tr>
<td>Caregiver, formal only</td>
<td>Medical Laboratory Tech</td>
<td>Phlebotomist/Venipuncture</td>
</tr>
<tr>
<td>Chiropractor</td>
<td>Medical Scribe</td>
<td>Physical Therapist</td>
</tr>
<tr>
<td>Clinical Research</td>
<td>Medical Technologist</td>
<td>Physical Therapist Aide</td>
</tr>
<tr>
<td>Corpsman</td>
<td>Medicine Aide</td>
<td>Physical Therapist Assistant</td>
</tr>
<tr>
<td>CT Tech</td>
<td>Natural Pathologists</td>
<td>Psychologist</td>
</tr>
<tr>
<td>Dental Assistant</td>
<td>Neurophysiology Technologist</td>
<td>Radiologic Tech</td>
</tr>
<tr>
<td>Dental Hygienist</td>
<td>Nuclear Med Tech</td>
<td>Rehab Technician</td>
</tr>
<tr>
<td>Diagnostic Medical Sonographer</td>
<td>Nursing – RN/LPN/CRNP</td>
<td>Research/Residency, if care plans</td>
</tr>
<tr>
<td>Dietician</td>
<td>Nursing Aide – PCT/GNA/CNA/PCA</td>
<td>Patient Education (Clinical)</td>
</tr>
<tr>
<td>EEG Tech</td>
<td>Nursing Tech</td>
<td>Respiratory Therapist</td>
</tr>
<tr>
<td>EKG Tech</td>
<td>Nutritionist/Registered Dietician</td>
<td>Social Worker/Counselor</td>
</tr>
<tr>
<td>EMT</td>
<td>Occupational Therapist</td>
<td>Sonographer</td>
</tr>
<tr>
<td>Foreign Medical Grad</td>
<td>Ophthalmic Tech</td>
<td>Speech Therapist</td>
</tr>
<tr>
<td>Forensic Pathologist</td>
<td>Optometrist</td>
<td>Surgical Technologist</td>
</tr>
</tbody>
</table>

**Unacceptable**

<table>
<thead>
<tr>
<th>Chaplain</th>
<th>Patient Transporter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front Office/Receptionist</td>
<td>Personal Trainer</td>
</tr>
<tr>
<td>Health Information Tech</td>
<td>Pharmaceutical Rep</td>
</tr>
<tr>
<td>Histotechnologist</td>
<td>Pharmacy Technician</td>
</tr>
<tr>
<td>Medical Billing/Coding</td>
<td>Shadow</td>
</tr>
<tr>
<td>Medical Records Clerk</td>
<td>Student Internships</td>
</tr>
<tr>
<td>Medical Transcriptionist</td>
<td>Vet Assistant</td>
</tr>
<tr>
<td>Mortuary Science</td>
<td>Vet Tech</td>
</tr>
<tr>
<td>Office Administrator</td>
<td></td>
</tr>
</tbody>
</table>

*Please note that this list is not all inclusive and should only be used as a guide.*
Entering Year 2016

Physician Assistant Advising

Process Chart For
Directions

TO ARNOLD CAMPUS:
101 College Parkway, Arnold, MD 21012

ANNE ARUNDEL COMMUNITY COLLEGE, eight miles north of Annapolis, MD, is easily accessible from the Baltimore-Washington-Annapolis triangle.

From WASHINGTON or ANNAPOLIS: Take Route 50 east to exit 27, Route 2 North (Gov. Ritchie Hwy.) toward Baltimore. Stay on Route 2 for approximately three miles. Turn right at the light onto West Campus Drive. Florestano is the building with the green roof.

From BALTIMORE: From Interstate 695 take exit 2, Route 10 toward Severna Park. Stay on Route 10 until it ends at Route 2 (Gov. Ritchie Hwy.) Follow Route 2 south approximately five miles. Turn left at the light onto West Campus Drive. Florestano is the building with the green roof.

MASS TRANSIT: The MTA’s Number 14 bus, which runs between Baltimore and Annapolis, stops frequently on the Arnold campus. Bus schedules are available at the Student Services Center.

AACC AT ARUNDEL MILLS:
7009 ARUNDEL MILLS CIRCLE, HANOVER, MD 21076

From the ANNAPOLIS Area: Route 2 North (Gov. Ritchie Hwy) to Route 100 West or I-97 North to Route 100 West to exit 10. At the foot of the ramp, turn left on 713, Arundel Mills Blvd. Turn right into the Arundel Mills Mall and turn right on Arundel Mills Circle. AACC at Arundel Mills is located on the outside of Arundel Mills Circle, directly across from Cinemark.

From BALTIMORE: From I-95 take Route 100 East to Exit 10A, Arundel Mills Blvd. or from Rt. 295 (Baltimore-Washington Parkway), take the Arundel Mills Blvd. exit and turn into the Arundel Mills Mall. AACC at Arundel Mills is located on the outside of Arundel Mills Circle directly across from Cinemark.

MASS TRANSIT: Use the MTA’s No. 17, Red Express Route through Howard Transit. The Annapolis Transit C-60 bus route runs from Annapolis to Arundel Mills via Glen Burnie and BWI.

The AACC Bookstore offers discounted MTA passes for students. Call 410-777-2220 for information.
Physician Assistant Program

Anne Arundel Community College
Health Sciences Office  410-777-7310
Information Sessions Hotline  410-777-7318
Counseling, Advising and Retention Services  410-777-2307
College Admissions Office  410-777-2203
Financial Services (Pre-acceptance)  410-777-2203
Website  www.aacc.edu
Physician Assistant program website  www.aacc.edu/physassist

University of Maryland Baltimore
Website  www.umaryland.edu
www.umaryland.edu/fin
Financial Services
Phone: 410-706-7347
Fax: 410-706-0824
aidtalk@umaryland.edu