2016-18 GRADUATE CATALOG

Master of Science in Physician Assistant Studies
Alderson Broaddus University is committed to providing and maintaining a learning and working environment that is free from any form of illegal discrimination or harassment in accordance with federal, state and local law, including Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, Title VI and Title VII of the Civil Rights Act of 1964, the Americans with Disabilities Act, the Americans with Disabilities Amendments Act, the Age Discrimination in Employment Act, the West Virginia Human Rights Act, and their implementing regulations. Specifically, the University does not discriminate on the basis of sex, age, race, color, national origin, disability, religion, veteran status, or any other characteristic protected by federal, state and local law in recruitment, admission, educational programs, University activities or employment. There will be no retaliation against any individual who makes a good faith report of discrimination or harassment or participates in or cooperates with any investigation of alleged discrimination or harassment.

The following person has been designated to handle inquiries regarding the University’s non-discrimination policies:

Matthew Sisk, Director of Campus Safety, Title IX Coordinator
101 College Hill
Philippi, WV 26416
304-457-6356
siskmr@ab.edu

Additionally, you may contact the United States Department of Education, Office for Civil Rights:

U.S. Department of Education, Office for Civil Rights
Lyndon Baines Johnson Department of Education Bldg
400 Maryland Avenue, SW Washington, DC 20202-1100
Telephone: 800-421-3481
FAX: 202-453-6012; TDD: 877-521-2172
Email: OCR@ed.gov
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For more information, contact the Office of Admissions:

101 College Hill Dr. - Box 2003 - Philippi, West Virginia 26416 
Phone: (304) 457-6256 or 1-800-263-1549 - Fax: (304) 457-6239 
E-mail: pa@ab.edu - Website: ab.edu

Notice of Disclaimer:

Nothing in this publication or any of Alderson Broaddus University’s written policies, handbooks, or other documents and nothing stated orally by a representative of the University should be construed to create any contractual obligations on the part of the University. Furthermore, no one at the University is authorized to contractually obligate the University to any student unless the obligation is in writing and is signed by the President of the University or designee. Recognizing that changes may be necessary, the University reserves the right to change at any time its policies, guidelines and procedures, including without limitation, the University’s curricula, course offerings, fees, requirements for graduation, and other matters set forth in the various catalogs, manuals, written policies and other documents, at the sole discretion of the University.
The Accreditation Review Commission on Education for the Physician Assistant (ARC-PA) has granted Accreditation-Continued status to the Physician Assistant Studies Program sponsored by Alderson Broaddus University. Accreditation-Continued is an accreditation status granted when a currently accredited program is in compliance with the ARC-PA Standards.

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 validation review of the program by the ARC-PA will be September 2023. The review date is contingent upon continued compliance with the Accreditation Standards and ARC-PA policy.
Alderson Broaddus University
Mission, Identity, and Core Values

Mission
The mission of Alderson Broaddus University is

to provide our students with the highest quality
education, striving to prepare students to succeed
in their chosen disciplines and to fulfill their roles in
a diverse society as well-rounded and responsible
citizens.

Identity
Alderson Broaddus University is an independent
institution of higher learning, committed to serving
the region as an academic, cultural, and religious
resource, with programs based on a strong liberal
arts foundation. The University is rooted in historic
and continuing relationships with the West Virginia
Baptist Convention and the American Baptist
Churches in the U.S.A.

Core Values
High Academic Quality
The University values learning founded on high
academic standards demonstrated by the open
exchange of ideas, freedom and diversity of thought,
and intellectual challenge and rigor. The University
sustains such high expectations of the members of
its community through the continuous improvement
of learning and teaching.

Service
The University values service as a lifelong
commitment. It seeks to foster the development of
such a commitment among its students, faculty, and
staff by providing opportunities for them to engage
in meaningful service to others.

Personal Growth and Development
The University aims to advance the personal growth
and development of all students by providing a
caring environment that embraces the Christian
values of moral integrity, service, trust, justice
and compassion characterized by individualized
attention to their academic, physical, spiritual,
social, psychological, and aesthetic needs.

Life of Learning
The University promotes a life of learning by
encouraging and supporting inquiry, creativity, and
application of learning in socially responsible ways.

Diversity
The University deeply values its Appalachian
heritage and promotes respect and appreciation for
every person and for the richness of a diverse, multi-
cultural, and global society.
Physician Assistant Studies Program
Mission, Goals, and Educational Objectives

School of Physician Assistant Studies Mission
The mission of the Alderson Broaddus University School of Physician Assistant Studies is to academically and clinically prepare physician assistants who deliver high-quality, patient-centered, primary and specialty care, with physician supervision, to diverse populations.

The School of Physician Assistant Studies strives to:
1. select highly qualified applicants through a non-discriminatory admissions process.
2. provide an educational experience to produce competent physician assistants trained to provide quality healthcare to diverse populations in primary and specialty settings.
3. emphasize the importance of life-long learning skills and the need to adapt to an ever evolving healthcare environment.
4. continuously evaluate program effectiveness in an effort to increase student achievement and improve program quality.

Program Educational Objectives
Graduates will achieve high-quality academic and clinical competence for professional practice as a physician assistant. The following six core competencies drives the curriculum and students will be continuously evaluated on each throughout their training.

1. Medical Knowledge - Graduates will demonstrate core knowledge about established and evolving biomedical and clinical sciences and the application of this knowledge to patient care using an investigatory and analytic thinking approach to clinical situations.
2. Interpersonal and Communication Skills - Graduates will demonstrate interpersonal and communication skills that result in effective information exchange with patients, the patient’s families, physicians, professional associates and the health care system.
3. Patient Care - Graduates will demonstrate care that is effective, patient-centered, timely, efficient and equitable for the treatment of health problems and the promotion of wellness.
4. Professionalism - Graduates will demonstrate a high level of responsibility, ethical practice, sensitivity to a diverse patient population and adherence to legal and regulatory requirements.
5. Practice-Based Learning and Improvement - Graduates will be able to assess, evaluate and improve their patient care practices.
6. Systems-Based Practice - Graduates will demonstrate awareness of and responsiveness to the larger system of health care to provide patient care that is of optimal value.

Application Process
The Alderson Broaddus University College of Medical Science, School of Physician Assistant Studies participates in the Central Application Service for Physician Assistants (CASPA) for the receipt and processing of all applications on a rolling admissions cycle. This means that applications are processed and interviews are arranged as applications are received, NOT after the application deadline has passed. The deadline for the CASPA application for the Alderson Broaddus University School of Physician Assistant Studies is March 1 of each year.

It is to the applicant’s benefit to apply early and complete the application as soon as possible. With submission of an application later in the process (before the deadline) your application will still be considered, processed, and interviews arranged; however, after the class fills, applicants will be evaluated for a wait list.
The CASPA application can be accessed at https://portal.caspaonline.org. Questions concerning the CASPA application should be discussed directly with CASPA customer service by e-mailing caspainfo@caspaonline.org or by calling 617-612-2080.

All required materials must be received by CASPA before the application can be sent to Alderson Broaddus University. CASPA does not send original documents to Alderson Broaddus University. If an applicant is admitted into the Program, he/she must have all official University transcripts sent directly to Alderson Broaddus University. Applicants must submit three (3) recommendation forms/letters (CASPA Electronic Evaluations).

Supplemental Application - The supplemental application must also be received by the CASPA application deadline of March 1st. There is no fee for the supplemental application.

Eligibility Requirements

Bachelor's Degree - Prior to matriculation, applicants must have earned a bachelor’s degree from a regionally accredited University or college, or a bachelor’s degree certified through World Education Services.

Undergraduate Grade Point Average - The CASPA Total Cumulative Undergraduate GPA must be at least a 3.0; a minimum CASPA Total undergraduate Science GPA of 3.0; and Alderson Broaddus University Physician Assistant Studies Program Prerequisite course GPA minimum of 3.0. Science courses must be science major level.

Prerequisite Course Requirements:

<table>
<thead>
<tr>
<th>Courses</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Human Anatomy and Physiology 1 and 2 with lab (or Human Anatomy with lab for 3-4 semester hours and Human Physiology with lab for 3-4 semester hours)</td>
<td>6-8</td>
</tr>
<tr>
<td>*Microbiology with lab</td>
<td>4</td>
</tr>
<tr>
<td>*Chemistry with lab</td>
<td>4</td>
</tr>
<tr>
<td>Statistics</td>
<td>3</td>
</tr>
<tr>
<td>**Organic Chemistry with lab or Biochemistry with lab</td>
<td>4</td>
</tr>
<tr>
<td>**Upper level sciences</td>
<td>8</td>
</tr>
</tbody>
</table>

*Must be science major level. **Must be biology or chemistry courses which would be majors level--typically taken in the junior or senior undergraduate year.

All prerequisite coursework must be completed prior to matriculation. If a candidate is selected for admission into the Program with incomplete prerequisite courses it is a provisional acceptance and the student must provide proof of successful completion of the course prior to matriculation into the Program. Successful applicants must maintain minimal GPA requirements through matriculation.

Science prerequisite coursework older than seven years is typically not considered.

Prerequisite courses must have a letter grade.

Shadowing Requirement - A minimum of 40 hours of shadowing must be completed by matriculation. The applicant must shadow a Physician Assistant to meet the requirement.

Standardized Testing - The GRE is required, the University’s code number is 5005.

Computers Skills - Applicants are expected to possess word processing and internet browsing skills upon entry to the Program.

International Applicants - For applicants who have earned degrees outside the United States, the following must be completed prior to applying:

1. Achievement of satisfactory scores (550 paper based, 173 computer based, or 61 internet based) on the Test of English as a Foreign Language (TOEFL) if the applicant’s native language is not English.

2. Completion of the prerequisite coursework required of all applicants at an accredited institution of higher education in the United States, even if these courses were previously taken in the applicant’s native country.


Admissions Process

A maximum class of 36 students is admitted once each year. Classes begin in May.

Interview Selection Factors:

1. CASPA cumulative undergraduate grade point average
2. CASPA cumulative undergraduate science grade point average
3. Prerequisite coursework grade point average
4. CASPA recommendation forms/letters (electronic evaluations) strength
5. CASPA personal statement
6. Healthcare experience (weighted, not required)
7. Alderson Broaddus University bachelor’s degree (weighted, not required)
8. Graduate from a collaborating institution (e.g. Waynesburg University), (weighted, not required)

Admission Selection Factors:
1. Interview selection score
2. GRE score
4. Personal interview
5. Alderson Broaddus University or collaborating institution bachelor’s degree (weighted, not required)
6. Shadowing Physician Assistant for 40 hours

The School of Physician Assistant Studies at Alderson Broaddus University does allow applicants to apply, interview, and be considered for admission if some prerequisites or bachelor’s degree requirements are pending. A plan for completion must be in place. All must be complete by matriculation. If offered admission into the School of Physician Assistant Studies, a $500 non-refundable deposit is required. Once the applicant matriculates, the deposit will be credited to tuition.

Applicants accepted into the School of Physician Assistant Studies must complete all courses. No program requirements will be met by transfer credit, examination, advanced placement, or life experience.

Background Checks and Drug Testing
Alderson Broaddus University School of Physician Assistant Studies obtains criminal background check information on applicants to the Program. Candidates who do not provide accurate, truthful and complete information regarding their criminal history on the Program application may not be offered admission into the Program or may have their offers of admission withdrawn. If the University learns that a student failed to provide accurate, truthful and complete information about the student’s criminal history after being admitted into the University, the University may suspend or expel the student from the Program and the University or take any other appropriate disciplinary action against the student in the discretion of the Student Progress Committee.

The Program also requires applicants to submit to a urine drug screen. Any applicant who has a positive test result will be referred to the Student Progress Committee for review. A positive drug test result may result in the applicant not being offered admission into the Program or having any offer for admission withdrawn.

Further, all students enrolled in the School of Physician Assistant Studies must complete required clinical clerkships in order to graduate from the Program. Many of the health care providers with whom the University affiliates to provide clerkship opportunities for students require that criminal background checks and drug tests be conducted for students. Information obtained from the criminal background checks and/or drug testing may result in health care providers refusing to accept students for clerkship opportunities.

The University has no control over the decisions made by health care providers regarding whether a student will be excluded from participating in a clerkship opportunity because of the student’s criminal history or drug testing results.

All students who accept the offer for admission into the University’s School of Physician Assistant Studies, by their enrollment in the Program, agree (1) that they have been advised herein that they may be excluded by health care providers from participation in certain clerkships, through no fault or control of the University, which may delay or prevent their completion of the School of Physician Assistant Studies; and (2) that they will hold the University harmless and not bring any type of legal action against the University for any damages of any nature whatsoever that they may sustain as a result of their inability to be placed in required clerkships due to the results of their criminal background checks or their drug tests.

Students enrolled in the Program with positive criminal background checks or drug test results will be referred to the Student Progress Committee for review. The Committee, where appropriate, will take disciplinary action in accordance with the University’s applicable policies and procedures, including possible suspension or expulsion from the Program. The costs of all criminal background checks and drug testing required by the University and any clinical health care provider for a clerkship must be paid for by the student. Some clinical sites also require fingerprinting, the cost of which is also the responsibility of the student.
Program Expenses

Program expenses are based on current tuition and fees for the 27-month Program. Yearly increases are typical and likely to occur. Clinical phase travel and housing expenses are based on estimated living expenses, mileage costs to and from clinical locations, and expenses related to local hotel housing during call back days.

Direct Costs (Estimated)

<table>
<thead>
<tr>
<th></th>
<th>2016 Summer</th>
<th>2016 Fall</th>
<th>2017 Spring</th>
<th>2017 Summer</th>
</tr>
</thead>
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<tr>
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<td>General Fee</td>
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<td>Allied Health Fee</td>
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<td>$100</td>
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<td>Parking Fee</td>
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<tr>
<td>Graduation Fee</td>
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<tr>
<td>Courses, BLS and ACLS</td>
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<td>$180</td>
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<tr>
<td>Electronic Patient Logging System</td>
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<td><strong>Semester Totals</strong></td>
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<td><strong>$12,320</strong></td>
<td><strong>$12,270</strong></td>
<td><strong>$12,395</strong></td>
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<table>
<thead>
<tr>
<th></th>
<th>2017 Fall</th>
<th>2018 Spring</th>
<th>2018 Summer</th>
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<tbody>
<tr>
<td><strong>CLINICAL</strong></td>
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<tr>
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<td>$11,965</td>
<td>$11,965</td>
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<tr>
<td>General Fee</td>
<td>$105</td>
<td>$105</td>
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<tr>
<td>Allied Health Fee</td>
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</tr>
<tr>
<td>Graduation Fee</td>
<td>-</td>
<td>-</td>
<td>$125</td>
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<tr>
<td>Electronic Patient Logging System</td>
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<td>$150</td>
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<tr>
<td><strong>Semester Totals</strong></td>
<td><strong>$12,170</strong></td>
<td><strong>$12,170</strong></td>
<td><strong>$12,240</strong></td>
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</tbody>
</table>

Total for Didactic Phase: $49,200
Total for Clinical Phase: $36,580
Estimated Direct Cost: $85,780

Indirect Costs (Estimated)

- Medical Instruments (Lab Supplies) ................................................................................................................................. $200.00
- Background Check/Drug Screen ................................................................................................................................. $119.00
- Books ................................................................................................................................................................................. $2,400.00
- History and Physical Examinations .............................................................................................................................. $227.00
- Clinical Phase Travel ....................................................................................................................................................... $6,400.00
- Didactic/Clinical Phase Housing ................................................................................................................................. $6,048.00 - $10,500.00/phase
- Capstone Housing ............................................................................................................................................................ $2,000 - $2,500
- Housing During Call Back Days ........................................................................................................................................ $1,080.00
- Health Insurance .............................................................................................................................................................. $5,400- $13,500

Amount will vary depending on the provider you use. Health Insurance is a REQUIREMENT of our program due to the many affiliations we have with various hospitals/clinics etc.

Estimated indirect cost: $29,922-47,426
Total estimated cost: $115,702-133,206

Refunds

Program Withdrawals: If a student drops from the program up through the regular registration period, the student is not charged for that course. However, if a student withdraws from the program following the regular registration period, he/she will be charged for the tuition.

Withdrawal from the University: For students who withdraw from the University during the fall, spring, or summer semester, pro rata refunds of tuition, room, and board will be given through the ninth week of the semester. All financial aid awarded for the semester will be pro-rated as well. No refunds will be given to students who withdraw after the ninth week, or to students who are dismissed or suspended from the University.

The pro–rating will be based on a 15 week semester rounding of the refund down to the nearest 10% of the time after; deducting any unpaid charges owed by the student, which the student has been charged; adding an administrative fee of 5% of the charges assessed or $100, whichever is less.
# Schedule for Physician Assistant Studies Program courses:

## SEMESTER 1

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PAP 500</td>
<td>Clinically-Oriented Human Gross Anatomy</td>
<td>5</td>
</tr>
<tr>
<td>PAP 505</td>
<td>Medical Pathophysiology</td>
<td>4</td>
</tr>
<tr>
<td>PAP 507</td>
<td>Introduction to Diagnostic Studies</td>
<td>2</td>
</tr>
<tr>
<td>PAP 510</td>
<td>Pharmacology</td>
<td>3</td>
</tr>
<tr>
<td>PAP 517</td>
<td>Physical Examination</td>
<td>2</td>
</tr>
<tr>
<td>PAP 525</td>
<td>History Taking</td>
<td>1</td>
</tr>
<tr>
<td>PAP 530</td>
<td>Introduction to Clinical Skills</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>TOTAL</strong></td>
<td><strong>18</strong></td>
</tr>
</tbody>
</table>

## SEMESTER 2

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PAP 515</td>
<td>Biostatistics and Evidence-Based Medicine</td>
<td>2</td>
</tr>
<tr>
<td>PAP 535</td>
<td>Clinical Medicine – Cardiovascular Module</td>
<td>4</td>
</tr>
<tr>
<td>PAP 540</td>
<td>Clinical Medicine – Respiratory Module</td>
<td>3</td>
</tr>
<tr>
<td>PAP 565</td>
<td>Applied Therapeutics I</td>
<td>1</td>
</tr>
<tr>
<td>PAP 575</td>
<td>Clinical Problem Solving I</td>
<td>1</td>
</tr>
<tr>
<td>PAP 585</td>
<td>Health Policy and Professional Practice I</td>
<td>1</td>
</tr>
<tr>
<td>PAP 650</td>
<td>Clinical Medicine - Endocrine Module</td>
<td>2</td>
</tr>
<tr>
<td>PAP 660</td>
<td>Clinical Medicine - Neurology Module</td>
<td>3</td>
</tr>
<tr>
<td>PAP 695</td>
<td>Advanced Clinical Skills</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>TOTAL</strong></td>
<td><strong>18</strong></td>
</tr>
</tbody>
</table>

## SEMESTER 3

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PAP 603</td>
<td>Clinical Medicine – Reproductive</td>
<td>3</td>
</tr>
<tr>
<td>PAP 605</td>
<td>Clinical Medicine – Genitourinary</td>
<td>3</td>
</tr>
<tr>
<td>PAP 610</td>
<td>Applied Therapeutics II</td>
<td>1</td>
</tr>
<tr>
<td>PAP 615</td>
<td>Clinical Problem Solving II</td>
<td>1</td>
</tr>
<tr>
<td>PAP 625</td>
<td>Health Policy and Professional Practice II</td>
<td>1</td>
</tr>
<tr>
<td>PAP 635</td>
<td>Pediatrics</td>
<td>2</td>
</tr>
<tr>
<td>PAP 640</td>
<td>Surgery</td>
<td>3</td>
</tr>
<tr>
<td>PAP 645</td>
<td>Clinical Medicine - Musculoskeletal/Rheumatology</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td><strong>TOTAL</strong></td>
<td><strong>18</strong></td>
</tr>
</tbody>
</table>
### SEMESTER 4

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PAP 550</td>
<td>Clinical Medicine – Hematology/Oncology Module</td>
<td>2</td>
</tr>
<tr>
<td>PAP 555</td>
<td>Clinical Medicine – Infectious Disease Module</td>
<td>1</td>
</tr>
<tr>
<td>PAP 560</td>
<td>Clinical Medicine – Dermatology Module</td>
<td>2</td>
</tr>
<tr>
<td>PAP 570</td>
<td>Behavioral Science</td>
<td>2</td>
</tr>
<tr>
<td>PAP 600</td>
<td>Clinical Medicine – Gastrointestinal/Nutrition Module</td>
<td>3</td>
</tr>
<tr>
<td>PAP 655</td>
<td>Clinical Medicine - EENT Module</td>
<td>2</td>
</tr>
<tr>
<td>PAP 665</td>
<td>Applied Therapeutics III</td>
<td>1</td>
</tr>
<tr>
<td>PAP 670</td>
<td>Clinical Problem Solving III</td>
<td>1</td>
</tr>
<tr>
<td>PAP 680</td>
<td>Emergency Medicine</td>
<td>3</td>
</tr>
<tr>
<td>PAP 685</td>
<td>Health Policy and Professional Practice III</td>
<td>1</td>
</tr>
</tbody>
</table>

**TOTAL** 18

### CLINICAL CLERKSHIPS - SEMESTERS 5, 6, & 7

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PAP 700</td>
<td>Emergency Medicine</td>
<td>4</td>
</tr>
<tr>
<td>PAP 705</td>
<td>Surgery</td>
<td>4</td>
</tr>
<tr>
<td>PAP 710</td>
<td>Elective</td>
<td>4</td>
</tr>
<tr>
<td>PAP 715</td>
<td>Family Medicine</td>
<td>8</td>
</tr>
<tr>
<td>PAP 720</td>
<td>General Internal Medicine</td>
<td>8</td>
</tr>
<tr>
<td>PAP 725</td>
<td>General Pediatrics</td>
<td>4</td>
</tr>
<tr>
<td>PAP 730</td>
<td>Psychiatry</td>
<td>4</td>
</tr>
<tr>
<td>PAP 735</td>
<td>Women’s Health</td>
<td>4</td>
</tr>
<tr>
<td>PAP 740</td>
<td>Orthopedics</td>
<td>4</td>
</tr>
<tr>
<td>PAP 800</td>
<td>Capstone Course</td>
<td>3</td>
</tr>
</tbody>
</table>

**TOTAL** 47

**COURSE TOTAL** 119

Evening classes and Saturday and Sundays are utilized during the student’s didactic clinical training on a rotating schedule. Additional weekend classroom or clinical training may be required due to faculty/instructor resource and availability.
MASTER OF SCIENCE IN PHYSICIAN ASSISTANT STUDIES

PAP 500 Clinically-Oriented Human Gross Anatomy.............................................................. 5 semester hours
This course is a comprehensive, Clinically-Oriented, Human Gross Anatomy course. The course encompasses a total approach to the study of gross anatomy while incorporating pertinent clinical application to the basic organization, structure, sectional, and surface anatomy learned. Lab sessions include cadaver prosections.

PAP 505 Medical Pathophysiology ..................................................................................... 4 semester hours
Medical Pathophysiology is a comprehensive review of medically related human physiology and pathology. The course includes normal and abnormal processes and functions of the following systems: cardiovascular, respiratory, hematological, integumentary, gastrointestinal, reproductive, genitourinary, musculoskeletal, endocrine, eye, ear, nose, throat, neurological and immunological. The course also includes genetics and the molecular basis of health and disease.

PAP 507 Introduction to Diagnostic Studies ...................................................................... 2 semester hours
Diagnostic Studies develops the student’s skills in selection, interpretation and use of laboratory studies and imaging that are utilized in the diagnosis, treatment, monitoring and ongoing care of patients. The course is coordinated with topics in the Clinical Medicine courses.

PAP 510 Pharmacology ........................................................................................................... 3 semester hours
This course is an introduction to the basic principles of pharmacodynamics of medication in the human body. It includes a comprehensive overview of medications classes, mechanisms of action, indications, contraindications, doses, adverse reactions and toxicities. The content is presented within a clinical context.

PAP 515 Biostatistics and Evidence-Based Medicine .......................................................... 2 semester hours
Biostatistics and Evidence-Based Medicine focuses on functional medical information literacy. Students develop the knowledge and skills to identify, select, evaluate, interpret and apply medical literature to the practice of evidence-based medicine.

PAP 517 Physical Examination ............................................................................................ 2 semester hours
Physical Diagnosis I provides lecture and laboratory instruction in the performance and documentation of the history and physical examination as related to the topic areas concurrently studied in Clinical Medicine.

PAP 520 Health Policy and Professional Practice I ............................................................. 1 semester hour
Health Policy and Professional Practice I addresses the history of the Physician Assistant profession, its professional and educational organizations, and current trends.

PAP 525 History Taking ......................................................................................................... 1 semester hour
This course introduces students to the professional behaviors and skills to approach and interview patients, gather data, and document a comprehensive medical history and associated documents. The course addresses patients from diverse populations and across the lifespan.

PAP 530 Introduction to Clinical Skills .................................................................................. 1 semester hour
Introduction to Clinical Skills is a clinical laboratory course which teaches basic clinical and technical skills. Skills practice and performance is conducted with human subjects or training models.

PAP 535 Clinical Medicine – Cardiovascular Module .......................................................... 4 semester hours
The Cardiovascular Module is a comprehensive introduction to diseases and conditions of the cardiovascular system. The course begins with a review of the pathophysiologic basis for cardiovascular conditions and progresses through their diagnosis, treatment, management and prevention. The course includes introductory instruction in reading and interpretation of the ECG (Electrocardiogram).

PAP 540 Clinical Medicine – Respiratory Module .............................................................. 3 semester hours
The Respiratory Module is a comprehensive introduction to diseases and conditions of the respiratory system. The course begins with a review of the pathophysiologic basis for respiratory conditions and progresses through their diagnosis, treatment, management and prevention.

PAP 550 Clinical Medicine – Hematology/Oncology Module ............................................. 2 semester hours
The Hematology Module is a comprehensive introduction to diseases and conditions of the hematologic system.
The course begins with a review of the pathophysiologic basis for hematologic/oncologic conditions and progresses through their diagnosis, treatment, management and prevention.

**PAP 555 Clinical Medicine  – Infectious Disease Module** ................................................................. 1 semester hour

The Infectious Disease Module is a comprehensive introduction to diseases and conditions of infectious origin. The course begins with a review of the pathophysiologic basis for infectious conditions and progresses through their diagnosis, treatment, management and prevention.

**PAP 560 Clinical Medicine  – Dermatology Module** ................................................................. 2 semester hours

The Dermatology Module is a comprehensive introduction to diseases and conditions of the skin. The course begins with a review of the pathophysiologic basis for dermatologic conditions and progresses through their diagnosis, treatment, management and prevention.

**PAP 565 Applied Therapeutics I** ............................................................................................... 1 semester hour

Applied Therapeutics I develops the student’s skills in the rational selection, application and management of pharmacologic and other therapies of conditions concurrently studied in Clinical Medicine.

**PAP 570 Behavioral Science** .................................................................................................. 2 semester hours

Behavioral Science is a comprehensive overview of behavioral health and mental health conditions. Students will learn the pathophysiology, evaluation, diagnosis, treatment and management of patients with common psychiatric illnesses.

**PAP 575 Clinical Problem Solving I** ....................................................................................... 1 semester hour

Clinical Problem Solving I develops the student’s ability to apply clinical and laboratory data to the formulation of differential and definitive diagnosis, treatment selection and ongoing management. Clinical Medicine topic areas are emphasized using representative case studies.

**PAP 585 Health Policy and Professional Practice II** ................................................................. 1 semester hour

Health Policy and Professional Practice II provides the basis for ethical practice and relationships with patients and co-workers, legal aspects of medical practice and guidelines for effective and professional interaction with others.

**PAP 600 Clinical Medicine  – Gastrointestinal Disease and Nutrition Module** ..................... 3 semester hours

The Gastrointestinal Disease and Nutrition Module is a comprehensive introduction to diseases and conditions of the gastrointestinal system and nutrition. The course begins with a review of the pathophysiologic basis for respective conditions and progresses through their diagnosis, treatment, management and prevention.

**PAP 603 Clinical Medicine  – Reproductive Module** ............................................................... 3 semester hours

The Reproductive Module is a comprehensive introduction to the evaluation and care of the female patient throughout the lifespan, to include pregnancy and delivery. The course begins with a review of the pathophysiologic basis for the respective conditions and progresses through their diagnosis, treatment, management and prevention.

**PAP 605 Clinical Medicine  – Genitourinary Module** ............................................................. 3 semester hours

The Genitourinary Module is a comprehensive introduction to diseases and conditions of the genitourinary system and male reproductive system. The course begins with a review of the pathophysiologic basis for genitourinary conditions and progresses through their diagnosis, treatment, management and prevention.

**PAP 610 Applied Therapeutics II** ......................................................................................... 1 semester hour

Applied Therapeutics II develops the student’s skills in the rational selection, application and management of pharmacologic and other therapies of conditions concurrently studied in Clinical Medicine.

**PAP 615 Clinical Problem Solving II** ..................................................................................... 1 semester hour

Clinical Problem Solving II develops the student’s ability to apply clinical and laboratory data to the formulation of differential and definitive diagnosis, treatment selection and ongoing management. Clinical Medicine topic areas are emphasized using representative case studies.

**PAP 625 Health Policy and Professional Practice III** ............................................................. 1 semester hour

Health Policy and Professional Practice III addresses social, behavioral, and environmental issues in public health. It also addresses health-care delivery systems electronic medical records, and interprofessional interactions.
<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>PAP 635 Pediatrics</td>
<td>2</td>
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<tr>
<td>Pediatrics is an introduction to the care of the pediatric patient, including assessment of normal and abnormal development. The pathophysiology, identification, treatment, management and prevention of common pediatric illness are included.</td>
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<tr>
<td>PAP 640 Surgery</td>
<td>3</td>
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<tr>
<td>Surgery is an introduction to common surgical diseases/conditions, their diagnosis, treatment, care and prevention. The course will begin with a review of the pathologic basis of illness and conditions requiring surgical treatment. Pre-, intra- and post-operative care, and emergency surgical procedures will be covered.</td>
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<tr>
<td>PAP 645 Clinical Medicine – Musculoskeletal/Rheumatology Module</td>
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<tr>
<td>The Musculoskeletal Module is a comprehensive introduction to diseases and conditions of the musculoskeletal system. The course begins with a review of the pathophysiologic basis for musculoskeletal conditions and progresses through their diagnosis, treatment, management and prevention.</td>
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<tr>
<td>PAP 650 Clinical Medicine – Endocrine Module</td>
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<tr>
<td>The Endocrine Module is a comprehensive introduction to diseases and conditions of the endocrine system. The course begins with a review of the pathophysiologic basis for endocrine conditions and progresses through their diagnosis, treatment, management and prevention.</td>
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<tr>
<td>PAP 655 Clinical Medicine – EENT Module</td>
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<tr>
<td>The EENT Module is a comprehensive introduction to diseases and conditions of the eye, ear, nose and throat. The course begins with a review of the pathophysiologic basis for eye, ear, nose and throat conditions and progresses through their diagnosis, treatment, management and prevention.</td>
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<tr>
<td>PAP 660 Clinical Medicine – Neurology Module</td>
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<tr>
<td>The Neurology Module is a comprehensive introduction to diseases and conditions of the neurological system. The course begins with a review of the pathophysiologic basis for neurological conditions and progresses through their diagnosis, treatment, management and prevention.</td>
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<tr>
<td>PAP 665 Applied Therapeutics III</td>
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<tr>
<td>Applied Therapeutics III develops the student’s skills in the rational selection, application and management of pharmacologic and other therapies of topic area conditions concurrently studied in Clinical Medicine.</td>
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</tr>
<tr>
<td>PAP 670 Clinical Problem Solving III</td>
<td>1</td>
</tr>
<tr>
<td>Clinical Problem Solving III develops the student’s ability to select and apply clinical and laboratory data to the formulation of differential and definitive diagnosis, treatment selection and ongoing management. Clinical Medicine topic areas are emphasized using representative case studies.</td>
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<tr>
<td>PAP 680 Emergency Medicine</td>
<td>3</td>
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<tr>
<td>Emergency Medicine is an introduction to the assessment and treatment of urgent and emergent patients in the emergency medical environment.</td>
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<tr>
<td>PAP 695 Advanced Clinical Skills</td>
<td>1</td>
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<tr>
<td>Advanced Clinical Skills provides lecture and laboratory instruction in clinical and invasive procedures whose safe and effective performance requires an advanced level of medical knowledge.</td>
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<tr>
<td>PAP 700 Clerkship – Emergency Medicine</td>
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<tr>
<td>Emergency Medicine Clerkship is a supervised clinical practice experience within a hospital Emergency Medicine Department. Students will develop skills of interpersonal communication, evaluation, diagnosis, treatment selection, common procedures and documentation performed in Emergency Medicine.</td>
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<tr>
<td>PAP 705 Clerkship – Surgery</td>
<td>3</td>
</tr>
<tr>
<td>Surgery Clerkship is a supervised clinical practice experience in a general surgery setting. Students will develop skills of interpersonal communication, evaluation, diagnosis, treatment procedures and documentation employed in the care of pre-, intra- and post-operative patients.</td>
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<tr>
<td>PAP 710 Clerkship – Elective</td>
<td>4</td>
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<tr>
<td>Elective Clerkship allows students a brief opportunity to experience additional clinical experience in a specialty or setting of their choosing. During this experience, students will develop skills of interpersonal communication, evaluation, diagnosis, treatment, care and documentation of the respective specialty.</td>
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</tbody>
</table>
PAP 715 Clerkship – Family Medicine................................................................. 8 semester hours
Family Medicine Clerkship is a supervised clinical practice experience during which students will develop skills of interpersonal communication, evaluation, diagnosis, treatment, care and respective documentation in the family medicine setting.

PAP 720 Clerkship – General Internal Medicine................................................ 8 semester hours
General Internal Medicine Clerkship is a supervised clinical practice experience setting during which students will develop skills of interpersonal communication, evaluation, diagnosis, treatment, care and respective documentation in a general internal medicine patient population. This clerkship includes a minimum of 4 weeks of inpatient internal medicine.

PAP 725 Clerkship – General Pediatrics............................................................ 4 semester hours
General Pediatrics Clerkship is a supervised clinical practice experience during which students will develop skills of interpersonal communication, evaluation, diagnosis, treatment, care and respective documentation in a general pediatrics population.

PAP 730 Clerkship – Psychiatry............................................................................ 4 semester hours
Psychiatry Clerkship is a supervised clinical practice experience during which students will develop skills of interpersonal communication, evaluation, diagnosis, treatment, care and respective documentation in a behavioral health setting.

PAP 735 Clerkship – Women’s Health............................................................... 4 semester hours
Women’s Health Clerkship is a supervised clinical practice experience during which students will develop skills of interpersonal communication, evaluation, diagnosis, treatment, care and respective documentation in a women’s health setting, including gynecology and prenatal care.

PAP 740 Clerkship – Orthopedics...................................................................... 4 semester hours
Orthopedics Clerkship is a supervised clinical practice experience during which students will develop skills of interpersonal communication, evaluation, diagnosis, treatment, care and respective documentation in an orthopedic surgery practice setting.

PAP 800 Capstone.................................................................................................. 3 semester hours
The Capstone course includes the final summative evaluation of students at the Physician Assistant Program’s conclusion. Lecture, written and oral examination, skill performance and other evaluative modalities will be employed to determine mastery of the program’s learning objectives. The Capstone includes a board review and a recap of health policy and professional practice issues.
Progression Standards
Progression at the Alderson Broaddus University School of Physician Assistant Studies is based on the Technical Standards, Academic Standards, and the Professional Conduct Standards.

Technical Standards
Students of the School of Physician Assistant Studies must have and maintain abilities and skills as follows:

1. **OBSERVATION:** Students must have and maintain sufficient sensory capacity to observe in the lecture hall, the laboratory, the outpatient setting, and the patient’s bedside. Sensory and tactile sensation must be adequate to observe a patient’s condition and to elicit information through procedures regularly required in a physical examination, such as inspection, auscultation, percussion, and palpation.

2. **COMMUNICATION:** Students must be able to communicate effectively in both academic and health care settings. Students must show evidence of effective writing and oral communication skills.

3. **MOTOR:** Students must be able to participate in basic diagnostic and therapeutic maneuvers and procedures (e.g., palpation, auscultation). Students must have sufficient motor function to execute movements reasonably required to provide care to patients. Students must be able to negotiate patient care environments and must be able to move between settings, such as clinic, classroom building, and hospital. The physical stamina sufficient to complete the rigorous course of didactic and clinical instruction is required in classroom, laboratory, and clinical experiences.

4. **INTELLECTUAL:** Students must be able to measure, calculate, reason, analyze, and synthesize. Problem solving, one of the critical skills demanded of physician assistants, requires all of these intellectual abilities. In addition, candidates should be able to comprehend three-dimensional relationships of structures. Students must be able to read and understand medical literature. In order to complete the School of Physician Assistant Studies, students must be able to demonstrate the mastery of these skills and the ability to use them together in a timely fashion in problem solving and patient care.

5. **BEHAVIORAL AND SOCIAL ATTRIBUTES:** Students must possess the emotional health required for full utilization of their intellectual abilities, the exercise of good judgment, and the prompt completion of all academic and patient care responsibilities. The development of mature, sensitive, and effective relationships with patients and other members of the healthcare team is essential. Students must be able to function in the face of uncertainty in clinical practice. Flexibility, compassion, integrity, motivation and interpersonal skills, and concern for others are required.

Academic Standards:
1. Students are required to maintain a cumulative GPA of 3.0 or higher in the program.

2. Students who fall below 3.0 cumulative GPA in the program will be placed on academic probation for one semester only.

3. Students who fail to bring their cumulative GPA to 3.0 at the end of their probationary semester will be academically dismissed.

4. A grade of “F” in any course will result in academic dismissal from the program. A grade of “D” in a single course may be remediated at the discretion of the Student Progress Committee. More than one “D” will result in academic dismissal.

5. Students who fail to complete their individualized remediation plan will fail to progress.

Professional Conduct Standards
The student must consistently display honesty, integrity, respect for self and others, tolerance, caring, fairness and dedication to the peers, physician assistant faculty and staff, Alderson Broaddus University faculty and staff, the community and the physician assistant profession. Students must also attend all required courses, labs, clinical assignments, simulation exercises, and other activities as assigned.
Student Employment While Enrolled in the Program

The Alderson Broaddus University School of Physician Assistant Studies is extremely intense and rigorous. The Program expects your position here to be your primary responsibility and any outside activity must not interfere with your ability to accomplish requirements as a PA student. The Alderson Broaddus University School of Physician Assistant Studies discourages any employment during your first 15 months of the Physician Assistant program and does not allow work during the clinical clerkship.

While there may be opportunities for work study at the University, students are NOT required to work for the program.

Graduation Requirements:

1. Successful completion of each didactic course and clerkship (knowledge, clinical skills and professional behavior included in course/ clerkship requirements).
2. Successful completion of Summative Evaluation and Capstone course.
3. Final minimum cumulative GPA of 3.0.
4. Satisfaction of accounts/debts to the University, including library.
5. Exit interview for Financial Aid.
6. The Student must be recommended by the Student Progress Committee for progression to Graduation status and approved by the Dean, College of Medical Science.

Basic Life Support for Healthcare Providers & Advanced Cardiac Life Support Instruction:

This training may require an evening or weekend commitment on the part of the student due to faculty/instructor resources and availability. Students will receive advanced notification as scheduled.

Evening and Weekend Academic/Clinical Schedule

Evening classes are routine during the didactic phase of the program. Weekend classes may be required to make-up for classes missed due to weather, changes in instructor resources and availability, or other unforeseen reason. Saturdays and Sundays are utilized during the student’s didactic clinical training on a rotating schedule.

Classroom Instruction Hours can be scheduled between the following hours:

8:00 A.M. - 9:00 P.M.

Didactic Clinical Hours (rotating basis):

Friday - 4:30 P.M. - 11:00 P.M.
Saturday and Sunday - 10:00 A.M. - 4:30 P.M.; 4:30 P.M. - 11:00 P.M.

Notice of Non-Discrimination Policy:

Alderson Broaddus University is committed to providing and maintaining a learning and working environment that is free from any form of illegal discrimination or harassment in accordance with federal, state and local law. To view the entire policy, please visit: ab.edu/notice-non-discrimination.

For more information, contact:

OFFICE OF ADMISSIONS
Phone: (304) 457-6256 or 1-800-263-1549   e-mail: pa@ab.edu