

MASTER OF SCIENCE IN PHYSICIAN ASSISTANT STUDIES (CUAA)

Mission Statement

The Concordia University Physician Assistant program mission is to educate Physician Assistant graduates who will demonstrate competency in all aspects of patient primary medical care.

Vision Statement

The vision of the PA program at Ann Arbor is to provide the **local and global community** with competent medical providers who will improve lives and influence communities through clinical service and leadership, and do so in a compassionate and respectful manner that changes the lives of all patients who seek our care.

Program Basics

The Concordia University PA program at Ann Arbor is a 27 month professional program that will confer the Master of Science in PA studies (MSPAS) degree after successful completion of all required components of the program. The program will provide rotations in urban and tertiary hospital settings, but the main focus of this particular program is to provide healthcare to patients from rural and underserved area to improve access and promote health, in keeping with our mission and the mission of the University.

Accreditation

The ARC-PA has granted Accreditation-Provisional status to the Concordia University Ann Arbor Physician Assistant Program sponsored by Concordia University Ann Arbor. Accreditation-Provisional is an accreditation status granted when the plans and resource allocation, if fully implemented as planned, of a proposed program that has not yet enrolled students appear to demonstrate the program's ability to meet the ARC-PA Standards or when a program holding Accreditation Provisional status appears to demonstrate continued progress in complying with the Standards as it prepares for the graduation of the first class (cohort) of students. Accreditation-Provisional does not ensure any subsequent accreditation status. It is limited to no more than five years from matriculation of the first class.

The program's accreditation history can be viewed on the ARC-PA website at: <http://www.arc-pa.org/accreditation-history-concordia-university-ann-arbor/>

Credential Awarded

The proposed Physician Assistant program will grant the Master of Science in Physician Assistant Studies (MSPAS) degree. The graduate is then eligible to take the PANCE (Physician Assistant National Certifying Examination) administered by the NCCPA (National Commission on Certification of Physician Assistants).

Program Outcomes

The goals of this program are to:

- Maintain a PANCE pass rate greater than, or equal to, the national first-time PANCE pass rate.
- Develop entry-level PA graduates who demonstrate competency in all aspects of primary care.

- Instill the values of lifelong learning, professionalism, and ethical practice in upholding the mission of CUAA.
- Achieve a PA employment rate of 75% by 6 months after graduation.

Program Learning Outcomes

At the completion of the PA program, students will:

1. Demonstrate the requisite knowledge necessary in primary medicine to evaluate and manage medical concerns of an acute, emergent, chronic, and preventive nature in patients of any age.
2. Demonstrate communication skills that are patient-centered in obtaining a thorough and concise medical history from patients of any age, gender, ethnicity and culture in an unbiased, attentive, and respectful manner.
3. Perform a technically accurate complete physical exam on patients of any age for preventive and/or chronic visits; and/or select the appropriate focused physical exam using appropriate technique for patients presenting with acute or emergent medical problems.
4. Select appropriate labs & diagnostic testing based on a differential diagnosis, and interpret testing to narrow or identify the diagnosis.
5. Demonstrate the requisite basic procedural skills required to identify and manage illness and injury in a primary medicine encounter in patients of any age.
6. Utilize higher-level cognitive skills and critical thinking to derive a diagnosis or presumptive diagnosis from a broad differential utilizing all aspects of patient evaluation findings.
7. Organize and present an oral presentation of a clinical patient encounter in a coherent fashion.
8. Document a clinical note including all component parts appropriate to the presentation for a patient of any age and gender, with a medical or surgical concern in an inpatient or outpatient setting with any chief complaint.
9. Utilize available medical research to identify appropriate evidence for a particular clinical question or to assist in medical decision making.
10. Function professionally in medical practice with all members of the healthcare team.
11. Demonstrate understanding of Christian Values and exemplify integration of these values, attitudes, and behaviors in both the classroom and in clinical practice.

Student Performance Requirements

The CUAA PA student will be required to:

- Participate in full time didactic and clinical training, sometimes requiring weekends and late hours
- Perform all required medical and surgical procedures
- Participate fully in medical, surgical, emergency, outpatient and inpatient settings off campus
- Demonstrate professionalism, and ethical behavior at all times.
- Follow the medical law as it relates to restrictions, constraints, and opportunities for PA students
- Demonstrate respect for beliefs and values different from self, exhibit empathy and compassion for all patients, and tolerate ambiguity, and differences in patient abilities in health literacy.
- Display mental and physical stamina required during long hours in both the classroom and clinical settings, and required continuing study after on campus and clinical days are finished.
- Demonstrate competency by the end of the program in all CUAA PA Program Learning Outcomes at the level required by faculty

- Participate in service
- Complete other duties as required to demonstrate aptitude for the physician assistant profession

Successful Completion of the Didactic Year:

In order to successfully complete the didactic year and advance to the clinical rotation year, the student MUST:

- Comply with all policies and procedures published by CUAA and those of the Physician Assistant Program.
- Achieve a grade of 79% or higher at the end of each didactic course.
- Maintain a GPA of 3.0 or higher at the end of each term.
- Submit timely documentation of immunization and physical exam requirements.
- Maintain BLS certification (on your own) throughout the program and obtain or maintain ACLS certification (provided by the PA program) prior to entering clinical rotations. ACLS certification must remain valid through graduation from the program.
- Comply with professionalism expectations.

The program will monitor student progress in a timely and ongoing fashion, and will provide remediation options for the student to improve performance. It is the student's responsibility to make significant efforts at remediation to prove competency. Processes for remediation is outlined in both the Didactic and Clinical Student Handbooks.

Successful Completion of the Clinic Year:

- Comply with all CUAA and PA Program policies and procedures
- Comply with professionalism expectations
- Achieve a total grade for each EOR at 79% or higher
- Maintain a GPA of 3.0 or higher at the end of each term
- Successfully complete all written, practical and oral summative evaluations with a grade of 73% or higher
- Successfully complete the summative evaluation as designated by program requirements

Requirements for Graduation

- Successful completion of all components of the program with demonstrated competency (didactic, clinical and Capstone)
- Compliance with all CUAA and PA program policies and procedures demonstrated professional behavior throughout the program
- Fulfillment of all financial obligations to Concordia University Ann Arbor

Dismissal from the Program:

The CUA A's PA Program reserves the right to dismiss any PA student at any time prior to graduation. Circumstances warranting such action may be of an academic, legal or professional nature. Additional information is available in the student handbooks on appeal of dismissal and withdrawal from the program.

Deceleration

Deceleration in the didactic program is not allowed for academic or professionalism deficiencies. In the case of a Leave of Absence due to medical illness or pregnancy, deceleration may require that the student repeat the entire didactic year, taking all courses again that they had passed previously, which would require additional tuition. The program will make decisions related to LOA on a case-by-case basis.

Curriculum

Code	Title	Hours
PHAS 509	Anatomy	5
PHAS 512	Primary Medicine I	3
PHAS 513	Labs and Diagnostics I	2
PHAS 514	Patient Care I	2
PHAS 516	Pharmacotherapy I	2
PHAS 517	Skills for Primary Practice I	1
PHAS 511	Molecular Basis of Disease	2
PHAS 533	Medical Decision Making I	1
PHAS 519	PA Professional Practice I	1
PHAS 522	Primary Medicine II	3
PHAS 523	Labs & Diagnostics II	2
PHAS 524	Patient Care II	1
PHAS 528	Pharmacotherapy II	2
PHAS 529	Skills for Primary Practice II	1
PHAS 543	Medical Decision Making II	2
PHAS 536	PA Professional Practice II	1
PHAS 537	Primary Medicine III	4
PHAS 538	Labs & Diagnostics III	3
PHAS 539	Patient Care III	2
PHAS 541	Pharmacotherapy III	3
PHAS 542	Skills for Primary Practice III	2
PHAS 557	Medical Decision Making III	2
PHAS 546	PA Professional Practice III	1
PHAS 547	Behavioral Medicine	2
PHAS 549	PA Professional Practice IV	1
PHAS 558	Emergency Medicine for Primary Care	3
PHAS 551	Primary Medicine IV	3
PHAS 559	Surgical Medicine	3
PHAS 552	Labs & Diagnostics IV	2
PHAS 553	Patient Care IV	2
PHAS 554	Pharmacotherapy IV	2
PHAS 556	Skills for Primary Practice IV	1
PHAS 611	Family Medicine Clinical Rotation I	4
PHAS 612	Family Medicine Clinical Rotation II	4
PHAS 621	Internal Medicine Clinical Rotation I	4
PHAS 622	Internal Medicine Clinical Rotation II	4
PHAS 623	Women's Health Clinical Rotation	4
PHAS 624	Pediatric Clinical Rotation	4
PHAS 631	Behavioral Medicine Clinical Rotation	4
PHAS 632	Surgical Medicine Clinical Rotation	4
PHAS 633	Emergency Medicine Clinical Rotation	4

PHAS 641	Elective Clinical Rotation I	4
PHAS 642	Elective Clinical Rotation II	4
PHAS 651	Summative Assessment	2
Total Hours		113

TOTAL CURRICULUM CREDITS = 113 (67 didactic + 46 Clinical)

Spring Term 1 (19 credits)

- PHAS 509 Anatomy (5cr)
- PHAS 511 Molecular Basis of Disease (2cr)
- PHAS 512 Primary Medicine 1 (3cr)
- PHAS 513 Labs & Diagnostics 1 (2cr)
- PHAS 514 Patient Care 1 (2cr)
- PHAS 516 Pharmacotherapy 1 (2cr)
- PHAS 517 Skills for Primary Practice 1 (1cr)
- PHAS 533 Medical Decision Making 1 (1cr)
- PHAS 519 PA Professional Practice 1 (1cr)

Summer 1 (12 credits)

- PHAS 522 Primary Medicine 2 (3cr)
- PHAS 523 Labs & Diagnostics 2 (2cr)
- PHAS 524 Patient Care 2 (1cr)
- PHAS 528 Pharmacotherapy 2 (2cr)
- PHAS 529 Skills for Primary Practice 2 (1cr)
- PHAS 543 Medical Decision Making 2 (2cr)
- PHAS 536 PA Professional Practice 2 (1cr)

Fall Term 1 (17 credits)

- PHAS 537 Primary Medicine 3 (4cr)
- PHAS 538 Labs & Diagnostics 3 (3cr)
- PHAS 539 Patient Care 3 (2cr)
- PHAS 541 Pharmacotherapy 3 (3cr)
- PHAS 542 Skills for Primary Practice 3 (2cr)
- PHAS 557 Medical Decision Making 3 (2cr)
- PHAS 546 PA Professional Practice 3 (1cr)

Winterim 1 (3 credits)

- PHAS 547 Behavioral Medicine (2cr)
- PHAS 549 PA Professional Practice 4 (1cr)

Spring Term 2 (16 credits)

- PHAS 558 Medical Emergencies (3cr)
- PHAS 559 Surgical Medicine (3cr)
- PHAS 551 Primary Medicine 4 (3cr)
- PHAS 552 Labs & Diagnostics 4 (2cr)
- PHAS 553 Patient Care 4 (2cr)
- PHAS 554 Pharmacotherapy 4 (2cr)
- PHAS 556 Skills for Primary Practice (1cr)

Clinical Year Of Practice (46 credits)

- PHAS 611 Family Medicine Clinical Rotation 1
- PHAS 612 Family Medicine Clinical Rotation 2
- PHAS 621 Internal Medicine Clinical Rotation 1

- PHAS 622 Internal Medicine Clinical Rotation 2
- PHAS 623 Women's Health Clinical Rotation
- PHAS 624 Pediatric Clinical Rotation
- PHAS 631 Behavioral Medicine Clinical Rotation
- PHAS 632 Surgical Medicine Clinical Rotation
- PHAS 633 Emergency Medicine Clinical Rotation
- PHAS 641 Elective Clinical Rotation 1
- PHAS 642 Elective Clinical Rotation 2
- PHAS 651 Summative Assessment

Admission Requirements

Candidates for admission must meet the following requirements:

- October 1, 2021 is the deadline for verified applications.
- Baccalaureate Degree (must be earned prior to matriculation from a regionally accredited university or college in the U.S.).
- GPA
 - Minimum 3.2 cumulative GPA or higher, AND
 - Minimum 3.2 prerequisite science GPA or higher
- Prerequisite Coursework
 - Note: Each prerequisite course must be successfully completed with a grade of "C" or higher from a regionally U.S. accredited college or university. For applicants who have taken their prerequisite coursework outside the U.S., please see Admissions tab for more information.
 - All prerequisite science coursework must be completed at the time of application.
 - One non-science prerequisite course may be pending at the time of application, but must be completed prior to matriculation in the program.
 - Online labs for science prerequisites will be considered if related to COVID issues and only if occurring between spring 2020 and spring 2021 terms with completed COVID WAIVER FORM (https://www.cuaa.edu/academics/programs/physician-assistant-masters/_assets/CUAA%20COVID%20WAIVER%20FORM.docx) with required information.
 - Audited coursework is not accepted for prerequisite courses, nor are grades of PASS/FAIL.
- PA-CAT/ The Concordia University Ann Arbor PA Program is requiring their applicants to take the PA-CAT (Physician Assistant College Admission Test). The PA-CAT is a specialized test designed to measure applicant knowledge in key prerequisite science subjects typically required for PA school. For information about the PA-CAT and to schedule your exam, visit their website (<https://www.cuaa.edu/academics/programs/physician-assistant-masters/www.pa-cat.com>). Application Deadline:
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 - Please note, the deadline for application is for Verified applications. Submit your applications at least 4-6 weeks prior to the deadline to allow time for verification of information in your application.
- There must be documentation of 1000 hours of hands-on patient care experience.
 - Examples of hands-on patient care may include but is not limited to: nursing, CNA, ER tech, EMT/paramedic, lab technician, dietician, exercise stress test technician, mental health therapist, military medical/clinical specialist, occupational/physical

therapist, pharmacist, pharmacy technician, phlebotomist, respiratory therapist, surgical technician.

- Medical scribe experience as a scribe is invaluable to documentation and observational learning, but hands-on patient care experience is not part of the scribe's responsibility. As such, a scribe may use max 200 hours of scribe work as part of the health care requirement, but the remainder must be in some capacity in which you have direct patient interaction.
- The following are NOT considered hands-on experience: PA or MD shadowing; non-clinical research assistant; candy striper; CPR instructor; patient transporter, pharmaceutical rep; ski patrol (unless EMT certified), lifeguard, aerobics instructor, therapeutic horse observers, unit clerk, medical insurance clerk, medical secretary.
- If you have additional questions regarding whether your particular experience suffices, please contact the program office directly to discuss.
- Completion of 16 hour minimum shadowing of a Physician Assistant.
 - Shadowing must be completed and documented to the program via CASPA in order for the application to be considered ready for review.
 - The program is not able to find or suggest sites for applicants to complete the shadowing requirement.
- Three letters of reference are required to be submitted: (PLEASE NOTE)
 - One letter of reference must be from a PA with whom you have shadowed, and should speak to your understanding of the role of a PA and aptitude for the vocation of a Physician Assistant specifically.
 - One letter of reference **must be from an employer/supervisor of your patient health care experience, and should speak to your interaction and care of patients and aptitude for a profession as a health care provider.**
 - One letter must be from someone who can speak to your aptitude for successfully navigating the strenuous workloads and rigor that the curriculum will require.
- Technical Standards are physical, behavioral and cognitive abilities that must be met in order for a PA to complete the educational curriculum, and competently perform all duties required as a PA upon graduation. Please see Technical Standards for Physician Assistants that each student must be able to meet in order to be admitted to the PA program and function effectively in the PA profession.

PREREQUISITES

- Chemistry:
 - One or two semesters of general (inorganic) chemistry with lab (4 cr each) (two preferred)
 - One semester of organic chemistry with lab
 - One semester of biochemistry with or without lab) (3 cr course minimum)
 - If Organic chemistry or Biochemistry are taken at a community college, pre-req for that course must have been a college level general chemistry course)
- Biology:
 - One or two semesters of general biology with lab (3-4 cr. each) (two are preferred)
 - Botany, or survey course does not fill this requirement

- Genetics:
 - One semester of genetics is preferred, but not required.
- Human Anatomy & Physiology:
 - May be completed as A & P 1 and A & P 2; both must include lab and must require a college level biology course as a prerequisite for taking A & P. The applicant may be asked to provide the course description to the program. This requirement may also be met as individual Human Anatomy and separate Physiology course, again with on-campus lab component. A & P is the cornerstone for all understanding in clinical medicine, and as such, the course must be rigorous, related to HUMAN anatomy & physiology, and should have been completed within 5 years of application, although more distant coursework of an applicant currently working in a medical field utilizing A & P may be acceptable. Pathophysiology will not replace the requirement for a physiology course in those who have taken only Anatomy.
- Microbiology: One semester with lab is required
- Psychology: One semester (lifespan, developmental or abnormal preferred)
- Statistics: One semester
- College algebra or higher: One semester (will accept high school AP credit)
- Medical Terminology: One semester (recommended within 5 years of application)
- English Composition: One semester minimum (will accept high school AP credit)

Highly recommended courses though not required:

- Pharmacology
- Immunology
- Additional Psychology classes
- Additional medical terminology study is recommended

ADDITIONALLY

No advanced placement or transfer credit is granted if transferring from another PA or graduate program nor for foreign medical graduates or foreign physicians. No course credit is given for experiential learning.

NOTE: high school AP coursework for the basic sciences courses (Biology 1 and Chemistry 1) may be used for pre-requisite requirements. The statement above refers to AP in coursework taken at a previous PA program.