

University of Colorado Anschutz Medical Campus
Master of Physician Assistant Studies/Pediatrics
2019-2020 Course Book
CLASS of 2021 and 2022

SUMMER SEMESTER

FIRST YEAR

MPAS 5000 Summer Immersion

10.0 cr.

Jacqueline Sivahop, PA-C

This first year course is designed to introduce learners to the Anschutz Medical Campus, fundamentals of learning strategies, PA professional roles, wellness and resilience and the clinical presentation curriculum.

FALL SEMESTER

FIRST YEAR

MPAS 5001 Hematology, Infection, Inflammation and Malignancy I

4.0 cr.

Amy Akerman, PA-C

Learners will be immersed in a first-year integrated learning environment covering both the basic sciences and clinical medicine necessary for a primary care provider to care for patients presenting with hematologic, infection, inflammation and malignancy conditions.

MPAS 5002 Gastrointestinal, Genitourinary and Renal I

5.0 cr.

Jonathan Bowser, PA-C

Learners will be immersed in a first-year integrated learning environment covering both the basic sciences and clinical medicine necessary for a primary care provider to care for patients presenting with gastrointestinal, genitourinary and renal conditions.

MPAS 5003 Cardiovascular and Pulmonary I

5.0 cr.

Rebecca Maldonado, PA-C

Learners will be immersed in a first-year integrated learning environment covering both the basic sciences and clinical medicine necessary for a primary care provider to care for patients presenting with cardiovascular and pulmonary conditions.

MPAS 5020 Clinical Skills I

3.0 cr.

Kelsey Dougherty, PA-C

Learners will be engaged in a first-year longitudinal learning experience to facilitate the development of various clinical skills through discussion and simulation.

MPAS 5030 Professional Practice I

1.0 cr.

Amy Akerman, PA-C

Learners will be engaged in a first-year longitudinal learning experience to facilitate role development as a healthcare professional.

MPAS 5040 Stages of Life I

1.0 cr.

Tanya Fernandez, PA-C

Learners will be engaged in first-year longitudinal learning experience dedicated to patient care across the lifespan including preventative medicine and patient wellness.

MPAS 5050 Clinical Experiences I

4.0 cr.

Tanya Fernandez, PA-C

Learners will be engaged in a preparatory course that provides a fundamental orientation to the clinical environment.

MPAS 5983 Global Track Elective I – 1st Year

1.0 cr.

Amy Akerman, PA-C

Registration is restricted to those students enrolled in authorized Track. Permission must be given from the CHA/PA Program Global Health Track Liaison and Course Directors from the SOM Faculty.

MPAS 5985 Rural Track Elective I – 1st Year

1.0 cr.

Joyce Nieman, MS, PA-C

Registration is restricted to those students enrolled in authorized Track. Permission must be given from the CHA/PA Program Rural Track Liaison and Course Directors from the SOM Faculty.

MPAS 5987 Urban Underserved Health Track Elective I – 1st Year **1.0 cr.**
Claudia Luna-Asturias, MSW
Registration is restricted to those students enrolled in authorized Track. Permission must be given from the CHA/PA Program Urban Underserved Health Track Liaison and Course Directors from the SOM Faculty.

SPRING SEMESTER

FIRST YEAR

MPAS 5004 Dermatology and HEENT I **4.0 cr.**
Amy Akerman, PA-C
Learners will be immersed in a first-year integrated learning environment covering both the basic sciences and clinical medicine necessary for a primary care provider to care for patients presenting with dermatologic, head, ears, eyes, nose and throat conditions.

MPAS 5005 Musculoskeletal and Neurology I **4.0 cr.**
Jacqueline Sivahop, PA-C
Learners will be immersed in a first-year integrated learning environment covering both the basic sciences and clinical medicine necessary for a primary care provider to care for patients presenting with musculoskeletal and neurologic conditions.

MPAS 5006 Endocrinology and Reproduction I **4.0 cr.**
Rebecca Maldonado, PA-C
Learners will be immersed in a first-year integrated learning environment covering both the basic sciences and clinical medicine necessary for a primary care provider to care for patients presenting with endocrine and reproductive conditions.

MPAS 5007 Psychiatry I **3.0 cr.**
Rachel Byrne, PA-C
Learners will be immersed in a first-year integrated learning environment covering both the basic sciences and clinical medicine necessary for a primary care provider to care for patients presenting with psychiatric and behavioral health conditions.

MPAS 5021 Clinical Skills II **3.0 cr.**
Kelsey Dougherty, PA-C
Learners will be engaged in a first-year longitudinal learning experience to facilitate the development of various clinical skills through discussion and simulation. This is a continuation of MPAS 5020.

MPAS 5031 Professional Practice II **1.0 cr.**
Amy Akerman, PA-C
Learners will be engaged in a first-year longitudinal learning experience to facilitate role development as a healthcare professional. This is a continuation of MPAS 5030.

MPAS 5041 Stages of Life II **1.0 cr.**
Tanya Fernandez, PA-C
Learners will be engaged in first-year longitudinal learning experience dedicated to patient care across the lifespan including preventative medicine and patient wellness. This is a continuation of MPAS 5040.

MPAS 5051 Community Clinic I **2.0 cr.**
Tanya Fernandez, PA-C
Clinical experience designed to give the student an introduction to ambulatory medicine and an understanding of pediatric and family practice medicine.

MPAS 5911 Pediatric Critical and Acute Care—1st Year **2.0 cr.**
Tanya Fernandez, PA-C
Clinical experience designed to give the student an introduction to pediatric critical and acute care and pediatric inpatient medicine. Students must complete application process and be accepted before enrollment.

MPAS 5984 Global Track Elective II – 1st Year **1.0 cr.**
Amy Akerman, MS, PA-C
Registration is restricted to those students enrolled in authorized Track. Permission must be given from the CHA/PA Program Global Health Track Liaison

MPAS 5986 Rural Track Elective II – 1st Year

1.0 cr.

Joyce Nieman, MS, PA-C

Registration is restricted to those students enrolled in authorized Track. Permission must be given from the CHA/PA Program Rural Track Liaison and Course Directors from the SOM Faculty.

MPAS 5988 Urban Underserved Health Track Elective II – 1st Year

1.0 cr.

Claudia Luna-Asturias, LCSW

Registration is restricted to those students enrolled in authorized Track. Permission must be given from the CHA/PA Program Urban Underserved Health Track Liaison and Course Directors from the SOM Faculty.

MPAS 5989 LEADS Track Elective

1.0 cr.

Jonathan Bowser, PA-C

Registration is restricted to those students enrolled in authorized Track. Permission must be given from the CHA/PA Program LEADS Track Liaison and Course Directors from the SOM Faculty.

IPED 5002 Interprofessional Education and Development

1.0 cr.

Amy Akerman, PA-C

This course develops core competencies in teamwork and collaboration, values and ethics, and quality and safety for first-year health professions students. The course will be taught in a team-based format requiring individual preparation before each session followed by the application of that learning through team-based activities.

ALL SEMESTERS

FIRST YEAR

MPAS 5951 CHA/PA Independent Study-1st Year

1.0 cr.

Jacqueline Sivahop, PA-C

Approval is required an Associate Director. This course is offered to those students that are pursuing an independent course of study for 16 hours during the semester they are enrolled.

MPAS 5952 CHA/PA Independent Study-1st Year

2.0 cr.

Jacqueline Sivahop, PA-C

Approval is required by an Associate Director. This course is offered to those students that are pursuing an independent course of study for 32 hours during the semester they are enrolled.

MPAS 5953 CHA/PA Independent Study-1st Year

3.0 cr.

Jacqueline Sivahop, PA-C

Approval is required by an Associate Director. This course is offered to those students that are pursuing an independent course of study for 48 hours during the semester they are enrolled.

SUMMER SEMESTER**SECOND YEAR****MPAS 6051 Community Clinic I****2.0 cr.**

Tanya Fernandez, PA-C

Students will learn clinical skills in a variety of settings. Skills will include history taking, physical diagnosis, assessment and patient management under the supervision of community clinical preceptors.

MPAS 6052 Community Clinic II**2.0 cr.**

Tanya Fernandez, PA-C

Students will learn clinical skills in including variety of settings. Skills will include history taking, physical diagnosis, assessment and patient management under the supervision of community clinical preceptors.

MPAS 6671 Guatemala Clinical Immersion Experience I**2.0 cr.**

Claudia Luna-Asturias, LCSW

Two-week Spanish language immersion experience followed by a two-week primary care clinic experience in the country of Guatemala.

MPAS 6672 Guatemala Clinical Immersion I for Global Health Track**2.0 cr.**

Claudia Luna-Asturias, PA-C

Two-week Spanish language immersion experience followed by a two-week clinic experience in the country of Guatemala for fulfillment of Global Health Track requirements.

MPAS 6680 Global Health Track Elective Experience I– 2 Weeks**2.0 cr.**

Amy Akerman, PA-C

Two-week experiential learning opportunity associated with interprofessional track area of interest. Registration is restricted to those students enrolled in authorized Track. Permission must be given from a CHA/PA Program Associate Director and Course Directors from the SOM Faculty.

MPAS 6687 LEADS Track Elective Experience**1.0 cr.**

Jonathan Bowser, PA-C

Six to eight-week experiential learning opportunity associated with interprofessional LEADS track. Registration is restricted to those students enrolled in authorized Track. Permission must be given from a CHA/PA Program Associate Director and Course Directors from the SOM Faculty.

MPAS 6688 Rural Track Elective Immersion Experience**1.0 cr.**

Joyce Nieman, PA-C

One-week experiential learning opportunity associated with interprofessional rural track. Registration is restricted to those students enrolled in authorized track. Permission must be given from a CHA/PA Program Associate Director and Course Directors from the SOM Faculty.

MPAS 6689 Global Health Track Elective Experience II– 4 Weeks**4.0 cr.**

Amy Akerman, PA-C

Four-week experiential learning opportunity associated with interprofessional track area of interest. Registration is restricted to those students enrolled in authorized Track. Permission must be given from a CHA/PA Program Associate Director and Course Directors from the SOM Faculty.

FALL SEMESTER**SECOND YEAR****MPAS 6001 Hematology, Infection, Inflammation and Malignancy II****4.0 cr.**

Amy Akerman, PA-C

Learners will be immersed in a second-year integrated learning environment applying advanced principles of clinical medicine necessary for a primary care provider to care for patients presenting with hematologic, infection, inflammation and malignancy conditions.

MPAS 6002 Gastrointestinal, Genitourinary and Renal II**5.0 cr.**

Jonathan Bowser, PA-C

Learners will be immersed in a second-year integrated learning environment applying advanced principles of clinical medicine necessary for a primary care provider to care for patients presenting with gastrointestinal, genitourinary and renal conditions.

MPAS 6003 Cardiovascular and Pulmonary II**5.0 cr.**

Rebecca Maldonado, PA-C

Learners will be immersed in a second-year integrated learning environment applying advanced principles of clinical medicine necessary for a primary care provider to care for patients presenting with cardiovascular and pulmonary conditions.

MPAS 6020 Clinical Skills III	3.0 cr.
Kelsey Dougherty, PA-C Learners will be engaged in a second-year longitudinal learning experience to facilitate the development of various clinical skills through discussion and simulation.	
MPAS 6030 Professional Practice IIII	1.0 cr.
Amy Akerman, PA-C Learners will be engaged in a second-year longitudinal learning experience to facilitate role development as a healthcare professional.	
MPAS 6040 Stages of Life III	1.0 cr.
Tanya Fernandez, PA-C Learners will be engaged in second-year longitudinal learning experience dedicated to patient care across the lifespan including preventative medicine and patient wellness.	
MPAS 6051 Community Clinic I	2.0 cr.
Tanya Fernandez, PA-C Students will learn clinical skills in a variety of settings. Skills will include history taking, physical diagnosis, assessment and patient management under the supervision of community clinical preceptors.	
MPAS 6052 Community Clinic II	2.0 cr.
Tanya Fernandez, PA-C Students will learn clinical skills in including variety of settings. Skills will include history taking, physical diagnosis, assessment and patient management under the supervision of community clinical preceptors.	
MPAS 6053 Community Clinic III	2.0 cr.
Tanya Fernandez, PA-C Students will learn clinical skills in including variety of settings. Skills will include history taking, physical diagnosis, assessment and patient management under the supervision of community clinical preceptors.	
MPAS 6612 Pediatric Critical and Acute Care - 2nd year	2.0 cr.
Tanya Fernandez, PA-C Students will develop assessment and patient management skills in care of pediatric patients in critical and acute care and inpatient settings. Restricted to CHA/PA students. Students must complete application process and be accepted before enrollment.	
MPAS 6673 Global Track Elective III – 2nd Year	1.0 cr.
Amy Akerman, PA-C Registration is restricted to those students enrolled in authorized Track. Permission must be given from a CHA/PA Program Associate Director and Course Directors from the SOM Faculty.	
MPAS 6675 Rural Track Elective III – 2nd Year	1.0 cr.
Joyce Nieman, PA-C Registration is restricted to those students enrolled in authorized Track. Permission must be given from a CHA/PA Program Associate Director and Course Directors from the SOM Faculty.	
MPAS 6677 Urban Underserved Track Elective III – 2nd Year	1.0 cr.
Claudia Luna-Asturias, LSCW Registration is restricted to those students enrolled in authorized Track. Permission must be given from a CHA/PA Program Associate Director and Course Directors from the SOM Faculty.	
MPAS 6679 LEADS Track Elective II—2nd year	1.0 cr.
Jonathan Bowser, PA-C Registration is restricted to those students enrolled in authorized Track. Permission must be given from a CHA/PA Program Associate Director and Course Directors from the SOM Faculty.	
IPED 6001 Interprofessional Education and Development II	1.0 cr.
SOM Faculty To improve population health, quality of care, and reduce health care costs through the creation of a patient-centered, collaborative practice-ready workforce with competencies in: quality and safety, values and ethics and teamwork and collaboration in the context of systems and systems-based practice. This is a continuation of IPED 5002.	

SPRING SEMESTER

SECOND YEAR

- MPAS 6004 Dermatology and HEENT II** **4.0 cr.**
 Amy Akerman, PA-C
 Learners will be immersed in a second-year integrated learning environment applying advanced principles of clinical medicine necessary for a primary care provider to care for patients presenting with dermatologic, head, ears, eyes, nose and throat conditions.
- MPAS 6005 Musculoskeletal and Neurology II** **4.0 cr.**
 Jacqueline Sivahop, PA-C
 Learners will be immersed in a second-year integrated learning environment applying advanced principles of clinical medicine necessary for a primary care provider to care for presenting with musculoskeletal and neurologic conditions.
- MPAS 6006 Endocrinology and Reproduction II** **4.0 cr.**
 Rebecca Maldonado, PA-C
 Learners will be immersed in a second-year integrated learning environment applying advanced principles of clinical medicine necessary for a primary care provider to care for presenting with endocrine and reproductive conditions.
- MPAS 6007 Psychiatry II** **3.0 cr.**
 Rachel Byrne, PA-C
 Learners will be immersed in a second-year integrated learning environment applying advanced principles of clinical medicine necessary for a primary care provider to care for patients presenting with psychiatric and behavioral health conditions.
- MPAS 6021 Clinical Skills IV** **3.0 cr.**
 Kelsey Dougherty, PA-C
 Learners will be engaged in a second-year longitudinal learning experience to facilitate the development of various clinical skills through discussion and simulation. This is a continuation of MPAS 6020.
- MPAS 6031 Professional Practice IV** **1.0 cr.**
 Amy Akerman, PA-C
 Learners will be engaged in a second-year longitudinal learning experience to facilitate role development as a healthcare professional. This is a continuation of MPAS 6030.
- MPAS 6041 Stages of Life IV** **1.0 cr.**
 Tanya Fernandez, PA-C
 Learners will be engaged in second-year longitudinal learning experience dedicated to patient care across the lifespan including preventative medicine and patient wellness. This is a continuation of MPAS 6040.
- MPAS 6052 Community Clinic II** **2.0 cr.**
 Tanya Fernandez, PA-C
 Students will learn clinical skills in a variety of settings. Skills will include history taking, physical diagnosis, assessment and patient management under the supervision of community clinical preceptors.
- MPAS 6053 Community Clinic III** **2.0 cr.**
 Tanya Fernandez, PA-C
 Students will learn clinical skills in a variety of settings. Skills will include history taking, physical diagnosis, assessment and patient management under the supervision of community clinical preceptors.
- MPAS 6054 Community Clinic IV** **2.0 cr.**
 Tanya Fernandez, PA-C
 Students will learn clinical skills in a variety of settings. Skills will include history taking, physical diagnosis, assessment and patient management under the supervision of community clinical preceptors.
- MPAS 6674 Global Health Track Elective IV –2nd Year** **1.0 cr.**
 Amy Akerman, PA-C
 Registration is restricted to those students enrolled in authorized Track. Permission must be given from the CHA/PA Program Associate Director of Curriculum and Course Directors from the SOM Faculty.
- MPAS 6676 Rural Track Elective IV – 2nd Year** **1.0 cr.**
 Joyce Nieman, PA-C
 Registration is restricted to those students enrolled in authorized Track. Permission must be given from the CHA/PA Program Associate Director of Curriculum and Course Directors from the SOM Faculty.

MPAS 6678 Urban Underserved Track Elective IV – 2nd Year

1.0 cr.

Claudia. Luna-Asturias, LSCW

Registration is restricted to those students enrolled in authorized Track. Permission must be given from the CHA/PA Program Associate Director of Curriculum and Course Directors from the SOM Faculty.

ALL SEMESTERS

SECOND YEAR

MPAS 6640 Emergency Medicine Preceptorship

2.0 cr.

Tanya Fernandez, PA-C

Students will develop assessment and patient management skills in care of patients in emergency medicine settings

MPAS 6651 CHA/PA Independent Study I -- 2nd Year

1.0 cr.

Jacqueline Sivahop, PA-C

Approval is required by an Associate Director. This course is offered to those students that are pursuing an independent course of study for 16 hours during the semester they are enrolled.

MPAS 6652 CHA/PA Independent Study II -- 2nd Year

2.0 cr.

Jacqueline Sivahop, PA-C

Approval is required by the Associate Director. This course is offered to those students that are pursuing an independent course of study for 32 hours during the semester they are enrolled.

MPAS 6653 CHA/PA Independent Study III -- 2nd Year

3.0 cr.

Jacqueline Sivahop, PA-C

Approval is required by an Associate Director. This course is offered to those students that are pursuing an independent course of study for 48 hours during the semester they are enrolled.

MPAS 6670 Women's Health Preceptorship

2.0 cr.

Tanya Fernandez, PA-C

Students will develop assessment and patient management skills in women's health under the supervision of community clinical preceptors.