### FIRST YEAR

**SUMMER SEMESTER**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Faculty</th>
</tr>
</thead>
<tbody>
<tr>
<td>MPAS 5000</td>
<td>Summer Immersion</td>
<td>10.0</td>
<td>Jacqueline Sivahop, PA-C</td>
</tr>
<tr>
<td></td>
<td>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.</td>
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</tbody>
</table>

**FALL SEMESTER**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Faculty</th>
</tr>
</thead>
<tbody>
<tr>
<td>MPAS 5001</td>
<td>Hematology, Infection, Inflammation and Malignancy I</td>
<td>4.0</td>
<td>Rebecca Maldonado, PA-C</td>
</tr>
<tr>
<td></td>
<td>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.</td>
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<tr>
<td>MPAS 5002</td>
<td>Gastrointestinal, Genitourinary and Renal I</td>
<td>5.0</td>
<td>Kelsey Dougherty, PA-C</td>
</tr>
<tr>
<td></td>
<td>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.</td>
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<tr>
<td>MPAS 5003</td>
<td>Cardiovascular and Pulmonary I</td>
<td>5.0</td>
<td>Kate Woodard, PA-C</td>
</tr>
<tr>
<td></td>
<td>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.</td>
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</tr>
<tr>
<td>MPAS 5020</td>
<td>Clinical Skills I</td>
<td>3.0</td>
<td>Kelsey Dougherty, PA-C</td>
</tr>
<tr>
<td></td>
<td>Learners will be engaged in a first-year longitudinal learning experience to facilitate the development of various clinical skills through discussion and simulation.</td>
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<tr>
<td>MPAS 5030</td>
<td>Foundations in Populations, Advocacy and PA Practice I</td>
<td>2.0</td>
<td>Amy Akerman, PA-C</td>
</tr>
<tr>
<td></td>
<td>Learners will be engaged in a first-year longitudinal learning experience to facilitate role development as a healthcare professional.</td>
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</tr>
<tr>
<td>MPAS 5050</td>
<td>Clinical Experiences I</td>
<td>4.0</td>
<td>Tanya Fernandez, PA-C</td>
</tr>
<tr>
<td></td>
<td>Learners will be engaged in a preparatory course that provides a fundamental orientation to the clinical environment.</td>
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</tbody>
</table>
MPAS 5983 Global Track Elective I – 1st Year  1.0 cr.
Amy Akeman, 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.

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.
Tanya Fernandez, 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.
Kate Woodard, 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 Foundations in Populations, Advocacy and PA Practice II  2.0 cr.
Amy Akeman, 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 5051 Community Clinic I**
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**
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 5944 Care of Hospitalized Adults – 1st Year**
Clinical experience designed to give the student an introduction to hospitalized adult inpatient medicine.

**MPAS 5984 Global Track Elective II – 1st Year**
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**
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.

**IPED 5002 Interprofessional Education and Development**
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**
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 16 hours during the semester they are enrolled.

**MPAS 5952 CHA/PA Independent Study-1st Year**
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 5953 CHA/PA Independent Study-1st Year**
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 48 hours during the semester they are enrolled.
SECOND YEAR

SUMMER SEMESTER

**MPAS 6051 Community Clinic I**  
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**  
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 6644 Care of the Hospitalized Adult – 2nd Year**  
Tanya Fernandez, PA-C  
Clinical experience designed to give the student an introduction to hospitalized adult inpatient medicine.

**MPAS 6671 Guatemala Clinical Immersion Experience I**  
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**  
Claudia Luna-Asturias, LCSW  
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**  
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 6688 Rural Track Immersion Experience**  
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**  
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**  
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 hematologic, infection, inflammation and malignancy conditions.

**MPAS 6002 Gastrointestinal, Genitourinary and Renal II**  
Kelsey Dougherty, 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**  
Kate Woodard, 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**  
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 Foundations in Populations, Advocacy and PA Practice III**  
Amy Akerman, PA-C  
Learners will be engaged in a second-year longitudinal learning experience to facilitate role development as a healthcare professional.

**MPAS 6051 Community Clinic I**  
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**  
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**  
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**  
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
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
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
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. (Class of 2022 only)

IPED 6001 Interprofessional Education and Development II
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

MPAS 6004 Dermatology and HEENT II
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
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
Tanya Fernandez, 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
Kate Woodard, 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  
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 Foundations in Populations, Advocacy and PA Practice IV  
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 6052 Community Clinic II  
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  
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  
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 6676 Rural Track Elective IV – 2nd Year  
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  
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. (Class of 2022 only)

ALL SEMESTERS  SECOND YEAR

MPAS 6640 Emergency Medicine Preceptorship  
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  
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**  
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**  
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**  
Tanya Fernandez, PA-C  
Students will develop assessment and patient management skills in women's health under the supervision of community clinical preceptors.
### Third Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Instructor</th>
</tr>
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<tbody>
<tr>
<td><strong>MPAS 6905 Surgery</strong></td>
<td>4.0 cr.</td>
<td>Tanya Fernandez, PA-C</td>
</tr>
<tr>
<td>This course involves student participation as a member of a surgical team in a teaching hospital. Students will learn clinical skills for pre-operative, intra-operative and post-operative surgical medicine. This will include history taking, physical diagnosis, assessment and patient management. Students will observe or participate in surgical procedures under the supervision of community clinical preceptors.</td>
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</tbody>
</table>

| **MPAS 6913 Pediatric Critical & Acute Care**      | 4.0 cr. | Tanya Fernandez, PA-C |
| This course involves active participation as a member of the critical and acute care or inpatient team in a pediatric teaching hospital. Restricted to CHA/PA students. Students must complete application process and be accepted before enrollment. |

| **MPAS 6920 Neonatology**                          | 4.0 cr. | Tanya Fernandez, PA-C |
| This course involves active participation in the care of neonates in a teaching hospital. Attendance at morning rounds, making case presentations and participating in the night and weekend call schedule are required. Students are encouraged to attend deliveries and perform circumcision and other procedures with appropriate supervision. |

| **MPAS 6930 Primary Care I**                       | 4.0 cr. | Tanya Fernandez, PA-C |
| The course involves active participation in an ambulatory primary care practice with exposure to patients and caregivers across the lifespan, including pediatric, adolescent, women of child-bearing age, adult and geriatric patients. The student will have exposure to patients requiring acute, chronic, emergent and preventative care. There is potential for exposure to behavioral and/or mental health conditions as well. Participating in night and weekend hours may be required. Course may be used to fulfill requirement of service to a rural or medically underserved population. |

| **MPAS 6932 Academic Inpatient Pediatric Medicine**| 4.0 cr. | Tanya Fernandez, PA-C |
| This course involves active participation as a member of the house-staff pediatric inpatient team in a teaching hospital. Attendance at morning rounds, making case presentations and participating in the night and weekend call schedule are required. |

| **MPAS 6936 Pediatric Elective II – 4 Week Rotation (Sec I-IV)** | 4.0 cr. | Tanya Fernandez, PA-C |
| This Clinical experience involves active participation in a specialty area of adult medicine for 4 weeks. |

| **MPAS 6938 Adolescent Medicine**                  | 4.0 cr. | Tanya Fernandez, PA-C |
| This course involves active participation in the care of patients in a clinical setting specializing in adolescent medicine with an emphasis on the medical, psychosocial, developmental, educational and sexual issues that are unique to adolescents. |
MPAS 6940 Primary Care II  
Tanya Fernandez, PA-C  
The course involves active participation in an ambulatory primary care practice with exposure to patients and caregivers across the lifespan, including pediatric, adolescent, women of child-bearing age, adult and geriatric patients. The student will have exposure to patients requiring acute, chronic, emergent and preventative care. There is potential for exposure to behavioral and/or mental health conditions as well. Participating in night and weekend hours may be required. Course may be used to fulfill requirement of service to a rural or medically underserved population.

MPAS 6942 Inpatient Adult Medicine  
T. Fernandez, PA-C  
This course involves active participation as a member of the house staff inpatient team in a teaching hospital. Attendance at morning rounds, making case presentations and participating in the night and weekend call schedule are required.

MPAS 6944 Care of Hospitalized Adults  
Tanya Fernandez, PA-C  
Clinical experience designed to give the student an introduction to hospitalized adult inpatient medicine.

MPAS 6947 Primary Care III  
Tanya Fernandez, PA-C  
The course involves active participation in an ambulatory primary care practice with exposure to patients and caregivers across the lifespan, including pediatric, adolescent, women of child-bearing age, adult and geriatric patients. The student will have exposure to patients requiring acute, chronic, emergent and preventative care. There is potential for exposure to behavioral and/or mental health conditions as well. Participating in night and weekend hours may be required.

MPAS 6948 Emergency Medicine  
Tanya Fernandez, PA-C  
The course involves active participation in an emergency department. Attendance at meetings, conferences, and participating in the night and weekend call schedule are required.

MPAS 6952 Rural Track Family Medicine (Sec I-II)  
Tanya Fernandez, PA-C  
This block is comprised of two sections, which must be completed in sequence in a single-family medicine practice located in rural Colorado. The sequence involves participation in the care of patients in a family medicine setting, including health maintenance, diagnosis and treatment, patient education and follow-up for patients of all ages.

MPAS 6970 Adult Elective II – 4 Week Rotation (Sec I-IV)  
Tanya Fernandez, PA-C  
This Clinical experience involves active participation in a specialty area of adult medicine for 4 weeks.

MPAS 6971 Guatemala Clinical Immersion Experience II  
Tanya Fernandez, PA-C  
Four-week clinic experience in the country of Guatemala.

MPAS 6972 Guatemala Immersion II for Global Health Track  
4.0 cr.
Amy Akerman, PA-C  
Four-week rotation in the country of Guatemala in fulfillment of Global Health Track requirements.

MPAS 6974 Primary Care IV  
Tanya Fernandez, PA-C  
The course involves active participation in an ambulatory primary care practice with exposure to patients and caregivers across the lifespan, including pediatric, adolescent, women of child-bearing age, adult and geriatric patients. The student will have exposure to patients requiring acute, chronic, emergent and preventative care. There is potential for exposure to behavioral and/or mental health conditions as well. Participating in night and weekend hours may be required. Course may be used to fulfill requirement of service to a rural or medically underserved population.

MPAS 6975 Behavioral & Mental Health  
Tanya Fernandez, PA-C  
The course involves participation in the care of patients in a behavioral or mental health setting.

MPAS 6978 CU Connections I  
Rebecca Maldonado, PA-C  
This course involves clinical preparation modules, courses, workshops and practice activities.

MPAS 6979 CU Connections II  
Rebecca Maldonado, PA-C  
This course is a continuation of MPAS 6978.

MPAS 6980 Third Year Capstone  
Rebecca Maldonado, PA-C  
Third year clinical affords students the opportunity to present a patient encounter using multimedia technology and evidence-based research. This forum will encourage discussion of a vast array of medical conditions.

MPAS 6983 Global Health Track Elective  
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 6985 Global Health & Disasters  
Amy Akerman, PA-C  
This course prepares its participants for international experiences and future global health work. This is an interactive training course which incorporates readings, lectures, small group problem-based learning exercises, technical skill sessions and a disaster simulation exercise. Permission must be given from the CHA/PA Program Associate Director of Curriculum and Course Directors from the SOM Faculty.

MPAS 6987 Urban Underserved Health Track Elective  
Tanya Fernandez, 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. (Class of 2021 and 2022 only)

MPAS 6991 CHA/PA Independent Study I – 3rd 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 6992** CHA/PA Independent Study II – 3rd Year
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 6993** CHA/PA Independent Study III – 3rd Year
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.