<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MPAS 5100</td>
<td>Human Anatomy</td>
<td>6.0 cr.</td>
</tr>
<tr>
<td></td>
<td>N. Bookstein, Ed.D.</td>
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<tr>
<td></td>
<td>In-depth study of gross human anatomic structure with emphasis directed to musculoskeletal and neuromuscular systems. Clinical correlates to normal movement and pathological processes will be made.</td>
<td></td>
</tr>
<tr>
<td>MPAS 5201</td>
<td>Psychosocial Aspects of Health Care I</td>
<td>2.0 cr.</td>
</tr>
<tr>
<td></td>
<td>K. Tick, LCSW</td>
<td></td>
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<tr>
<td></td>
<td>Emphasis is placed on social, emotional and psychological factors affecting pregnancy and parent/newborn relationships. Basic communication skills in organizing an interview and developing a working relationship with parents are stressed. The team approach to comprehensive health care is also discussed.</td>
<td></td>
</tr>
<tr>
<td>MPAS 5400</td>
<td>Physical Diagnosis I</td>
<td>2.0 cr.</td>
</tr>
<tr>
<td></td>
<td>J. Bowser, PA-C</td>
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</tr>
<tr>
<td></td>
<td>This course consists of lectures on physical diagnosis of pediatric, adult and geriatric patients, with an opportunity to practice exam skills during practicum sessions.</td>
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</tr>
<tr>
<td>MPAS 5601</td>
<td>Introduction to Clinical Reasoning</td>
<td>1.0 cr.</td>
</tr>
<tr>
<td></td>
<td>R. Maldonado, PA-C</td>
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<tr>
<td></td>
<td>An introduction to ambulatory medicine in a problem based format. This includes a demonstration of a problem based case, review of comprehensive medical history taking and documentation. Methods of accessing information to assist in solving clinical problems will be presented.</td>
<td></td>
</tr>
<tr>
<td>MPAS 5111</td>
<td>Integrated Sciences Basic to Medicine I</td>
<td>4.0 cr.</td>
</tr>
<tr>
<td></td>
<td>M. Hall, PhD</td>
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<tr>
<td></td>
<td>This two semester sequence will cover and integrate the principles of biochemistry, physiology and clinical biochemistry. Clinical presentations will be used throughout the course to underscore the relationship between the basic sciences and the clinical presentation of disease.</td>
<td></td>
</tr>
<tr>
<td>MPAS 5120</td>
<td>Medical Microbiology</td>
<td>2.0 cr.</td>
</tr>
<tr>
<td></td>
<td>M. Abzug, M.D.</td>
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<tr>
<td></td>
<td>This course covers the fundamental properties of pathogenic bacteria, viruses and fungi and the diseases these organisms cause. The various properties of bacteria are correlated with pathogenesis of disease.</td>
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<tr>
<td>MPAS 5130</td>
<td>General Pathology</td>
<td>2.0 cr.</td>
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<tr>
<td></td>
<td>N. Draper, M.D.</td>
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<tr>
<td></td>
<td>Normal cell and tissue structure is correlated with functional aspects. Homeostasis and mechanisms of disease processes including cell and tissue injury and repair, inflammation, immunopathology, neoplasia and metabolic and genetic abnormalities are discussed.</td>
<td></td>
</tr>
<tr>
<td>MPAS 5202</td>
<td>Psychosocial Aspects of Health Care II</td>
<td>2.0 cr.</td>
</tr>
<tr>
<td></td>
<td>K. Tick, LCSW</td>
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<td></td>
<td>This course addresses common psychological concerns seen in the pediatric setting, with special attention to the needs of the handicapped child and his family, child abuse, death, alcoholism, etc. Communication skills which enhance information gathering are discussed. Community resources are investigated.</td>
<td></td>
</tr>
<tr>
<td>MPAS 5300</td>
<td>Assessment and Care of the Neonate</td>
<td>2.0 cr.</td>
</tr>
<tr>
<td></td>
<td>M. Kohn, M.D. &amp; K. Lillehammer, PA-C</td>
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<tr>
<td></td>
<td>Common neonatal and infant medical problems are presented.</td>
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</tr>
<tr>
<td>MPAS 5412</td>
<td>Physical Diagnosis II</td>
<td>1.0 cr.</td>
</tr>
<tr>
<td></td>
<td>J. Bowser, PA-C</td>
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<tr>
<td></td>
<td>This course is a continuation of MPAS 5400.</td>
<td></td>
</tr>
<tr>
<td>MPAS 5420</td>
<td>Women's Health</td>
<td>2.0 cr.</td>
</tr>
<tr>
<td></td>
<td>H. Walker, PA-C</td>
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<tr>
<td></td>
<td>The course is designed to provide students with basic information about obstetrics and gynecology.</td>
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</tr>
<tr>
<td>MPAS 5602</td>
<td>Problem-Based Clinical Reasoning II</td>
<td>4.0 cr.</td>
</tr>
<tr>
<td></td>
<td>R. Maldonado, PA-C</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course is a continuation of MPAS 5601. Comprehensive care in ambulatory medicine is covered in a problem-based format. This includes infancy to adulthood, health maintenance and acute illnesses, anticipatory guidance/patient education, diagnosis and treatment</td>
<td></td>
</tr>
</tbody>
</table>
and developmental assessment.

**MPAS 5801 Professional and Clinical Practice I**
D. Eckhardt, PA-C
This core course is designed to introduce the student to issues related to professional practice and facilitate the development of various clinical skills through discussion and simulation, integrating didactic and clinical coursework.

**MPAS 5881 Clinical Cornerstones I**
D. Eckhardt, PA-C
This course reinforces key concepts of teamwork, leadership and communication when solving clinical scenarios. Clinical practice skills such as SOAPE notes, oral presentation and use of evidence-based clinical decision-making through simulation are incorporated.

**MPAS 5901 Community Clinic I**
D. Eckhardt, PA-C
Clinical experience designed to give the student an introduction to ambulatory medicine and an understanding of pediatric and family practice medicine.

**MPAS 5981 Global Track Elective I – 1st Year**
SOM Faculty
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 5985 Rural Track Elective I – 1st Year**
SOM Faculty
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 5987 Urban Underserved Track Elective I – 1st Year**
SOM Faculty
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 6690 CHA/PA Medical Spanish Elective**
R. Foster
This course is offered to those students that are interested in a Spanish language elective.

**SPRING SEMESTER**

**MPAS 5112 Integrated Sciences Basic to Medicine II**
M. Hall, Ph.D.
This course is a continuation of MPAS 5111.

**MPAS 5131 Systemic Pathology**
N. Draper, MD
This course is a continuation of MPAS 5130. Normal cell and tissue structure is correlated with functional aspects.

**MPAS 5140 Neuroscience**
R. Gisbert, DPT, MS
Principles of neurophysiology and neuroanatomy are introduced. Membrane receptors, membrane potentials, synaptic transmission, and neuromuscular junctions, blood supply, three dimensional topography of the nervous system. Functional correlates and sensory and motor tracks of the spinal cord and brainstem included.

**MPAS 5220 Parenting**
K. Tick, LCSW
This small group seminar addresses techniques and approaches to guiding and advising patients in their role as parents.

**MPAS 5603 Problem-Based Clinical Reasoning III**
R. Maldonado, PA-C
This course is a continuation of MPAS 5602. Comprehensive care in ambulatory medicine is covered in a problem-based format. This includes infancy to adulthood, health maintenance and acute illnesses, anticipatory guidance/patient education, diagnosis and treatment and developmental assessment.

**MPAS 5700 Prevention Across the Lifespan**
J. Nieman, PA-C
This course will provide the student with topics including immunizations, health maintenance and other prevention topics encompassing health care for patients from newborn to the elderly.

**MPAS 5720 Population-Based Healthcare**
Faculty to be determined
This course provides students with a high level overview of the U.S. health care system and its relationship to other organized social
systems as well as an in-depth review of the social, economic and environmental antecedents of ill health in individuals and populations.

**MPAS 5802 Professional and Clinical Practice II**
D. Eckhardt, PA-C

1.0 cr.

A continuation of MPAS 5801. Successful completion of MPAS 5801 is a pre-requisite.

**MPAS 5882 Clinical Cornerstones II**
D. Eckhardt, PA-C

1.0 cr.

A continuation of MPAS 5881. Successful completion of MPAS 5881 is a pre-requisite.

**MPAS 5902 Community Clinic II**
D. Eckhardt, PA-C

2.0 cr.

Clinical experience designed to give the student an introduction to ambulatory medicine and an understanding of pediatric and family practice medicine.

**MPAS 5984 Global Track Elective II – 1st Year**
SOM Faculty

1.0 cr.

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 5986 Rural Track Elective II – 1st Year**
SOM Faculty

1.0 cr.

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 5988 Urban Underserved Track Elective II – 1st Year**
SOM Faculty

1.0 cr.

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 5989 LEADS Track Elective – 1st Year**
SOM Faculty

1.0 cr.

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 6691 CHA/PA Medical Spanish Elective**
R. Foster

0.0 cr.

This course is offered to those students that are interested in a Spanish language elective.

**PRMD 5000 Ethics in Health Prof I**
J. Glover, Ph.D. & T. Jones, Ph.D.

1.0 cr.

Required two-part course in ethics taught with dental, medical, nursing, pharmacy, physical therapy and physician assistant students. This course includes basic knowledge and skills in ethical theory and reasoning, professional ethics, and inter-professional approaches to health care decision making.

**SUMMER SEMESTER (Summer 2014 Only)**

**FIRST YEAR**

**MPAS 5951 CHA/PA Independent Study-1st Year**
CHA/PA Faculty

1.0 cr.

Approval is required by Associate Director of Curriculum. 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**
CHA/PA Faculty

2.0 cr.

Approval is required by Associate Director of Curriculum. 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**
CHA/PA Faculty

3.0 cr.

Approval is required by Associate Director of Curriculum. 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 ROTATION OPTIONS (Summer 2013)**

**SECOND YEAR**

**MPAS 6601 Community Clinic I**
D. Eckhardt, PA-C

2.0 cr.

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 6640  Emergency Medicine Preceptorship  
D. Eckhardt, PA-C  
Students will develop assessment and patient management skills in care of patients in emergency medicine settings.  
2.0 cr.

MPAS 6650  Surgery Clinical Preceptorship  
D. Eckhardt, PA-C  
Students will learn clinical skills in surgical medicine, including history taking, physical diagnosis, assessment and patient management and will observe or participate in surgical procedures under the supervision of community clinical preceptors.  
2.0 cr.

MPAS 6670  Women's Health Preceptorship  
D. Eckhardt, PA-C  
Students will develop assessment and patient management skills in women's health under the supervision of community clinical preceptors.  
2.0 cr.

MPAS 6683  Track Clinical Elective Immersion I – 2 Weeks  
SOM Faculty  
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.  
1.0 cr.

MPAS 6684  Track Clinical Elective Immersion II – 4 Weeks  
SOM Faculty  
Registration is restricted to those students enrolled in an authorized Track. Travel to an authorized site with participation in a Track-specific project. Students will provide a written report and oral presentation.  
2.0 cr.

MPAS 6685  Track Clinical Elective Immersion III – 6 Weeks  
SOM Faculty  
Registration is restricted to those students enrolled in an authorized Track. Travel to an authorized site with participation in a Track-specific project. Students will provide a written report and oral presentation.  
3.0 cr.

MPAS 6686  Track Clinical Elective LEADS – 8 Weeks  
SOM Faculty  
Registration is restricted to those students enrolled in an authorized Track. Travel to an authorized site with participation in a Track-specific project. Students will provide a written report and oral presentation.  
2.0 cr.

SUMMER SEMESTER (Summer 2014 only)  
SECOND YEAR

MPAS 6651  CHA/PA Independent Study I - 2nd Year  
C. Ruff, MS, PA-C  
Approval is required by the Associate Director of Curriculum. This course is offered to those students that are pursuing an independent course of study for 16 hours during the semester they are enrolled.  
1.0 cr.

MPAS 6652  CHA/PA Independent Study II - 2nd Year  
C. Ruff, MS, PA-C  
Approval is required by the Associate Director of Curriculum. This course is offered to those students that are pursuing an independent course of study for 32 hours during the semester they are enrolled.  
2.0 cr.

MPAS 6653  CHA/PA Independent Study III - 2nd Year  
C. Ruff, MS, PA-C  
Approval is required by the Associate Director of Curriculum. This course is offered to those students that are pursuing an independent course of study for 16 hours during the semester they are enrolled.  
3.0 cr.

FALL SEMESTER  
SECOND YEAR

MPAS 6101  Pharmacology  
T. French, Ph.D.  
Discussion of the clinical aspects of drug absorption, metabolism, excretion, and the dynamics of drug action.  
2.0 cr.

MPAS 6110  Immunology  
J.J. Cohen, M.D., Ph.D.  
A comprehensive course of basic and some clinical immunology with the stress on the human immune system.  
1.0 cr.

MPAS 6201  Applied Behavioral Medicine I  
K. Tick, LCSW  
Discussion of emotional, behavioral, psychosomatic and psychiatric problems commonly encountered by physician assistants in primary care settings. Evaluation, management and appropriate referral will be emphasized.  
2.0 cr.

MPAS 6301  Pediatric Clinical Medicine I  
R. Maldanado, PA-C  
Discussion of pediatric medical and surgical conditions, including pathophysiology, diagnosis and treatment.  
2.5 cr.

MPAS 6310  Dermatology  
1.0 cr.
A. Burgos, M.D.

Discussions on evaluating and managing dermatologic problems in pediatrics and adults.

**MPAS 6401  Adult Clinical Medicine I**
K. Bogart, PA-C
Discussion of adult medical and surgical conditions, including pathophysiology, diagnosis and treatment.

**MPAS 6511  Emergency Medicine I**
S. Fallon, PA-C
Discussion of the principles of assessment and management of medical and surgical emergencies.

**MPAS 6601  Community Clinic I**
D. Eckhardt, 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 6602  Community Clinic II**
D. Eckhardt, 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 6603  Community Clinic III**
D. Eckhardt, 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 6640  Emergency Medicine Preceptorship**
D. Eckhardt, PA-C
Students will develop assessment and patient management skills in care of patients in emergency medicine settings.

**MPAS 6660  Palliative Care Preceptorship**
D. Eckhardt, PA-C
Students will develop assessment and patient management skills in care of patients in hospice settings.

**MPAS 6670  Women's Health Preceptorship**
D. Eckhardt, PA-C
Students will develop assessment and patient management skills in women's health under the supervision of community clinical preceptors.

**MPAS 6673  Global Track Elective I – 2nd Year**
SOM Faculty
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 6675  Rural Track Elective I – 2nd Year**
SOM Faculty
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 6677  Urban Underserved Track Elective I – 2nd Year**
SOM Faculty
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 6679  LEADS Track Elective—2nd year**
SOM Faculty
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 6690  CHA/PA Medical Spanish Elective**
R. Foster
This course is offered to those students that are interested in a Spanish language elective.

**MPAS 6803  Professional and Clinical Practice III**
J. Sivahop, PA-C
This core course is designed to continue to explore professional practice issues, facilitate the development of various clinical skills through discussion and simulation, and integrate didactic and clinical coursework. MPAS 5901 and 5802 are pre-requisites.

**MPAS 6883  Clinical Cornerstones III**
D. Eckhardt, PA-C

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5 | Master of Physician Assistant Studies/Pediatrics
This course reinforces key concepts of teamwork, leadership and communication when solving clinical scenarios. Clinical practice skills such as SOAPE notes, oral presentation and evidence based clinical decision-making through the use of simulation are incorporated. Successful completion of MPAS 5881 and 5882 is a pre-requisite.

**PRMD 6000 Ethics in Health Prof II**  
J. Glover, Ph.D. & T. Jones, Ph.D.  
Required two-part course in ethics taught with dental, medical, nursing, pharmacy, physical therapy and physician assistant students. This course includes basic knowledge and skill in ethical theory and reasoning, professional ethics, and inter-professional approaches to health care decision making.

<table>
<thead>
<tr>
<th>SPRING SEMESTER</th>
<th>SECOND YEAR</th>
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</thead>
</table>
| **MPAS 6102**  | Pharmacology II  
T. French, Ph.D.  
This course is a continuation of MPAS 6101. | 4.0 cr. |
| **MPAS 6202**  | Applied Behavioral Medicine II  
K. Tick, LCSW  
This course is a continuation of MPAS 6201. | 2.0cr. |
| **MPAS 6302**  | Pediatric Clinical Medicine II  
R. Maldanado, PA-C  
This course is a continuation of MPAS 6301. | 2.0 cr. |
| **MPAS 6402**  | Adult Clinical Medicine II  
K. Bogart, PA-C  
This course is a continuation of MPAS 6401. | 3.0 cr. |
| **MPAS 6510**  | Orthopedics  
R. Gierbolini, DHS, PA-C  
A discussion of the principles of assessment and management of orthopedic problems for physician assistants in primary care. Laboratory sessions will provide an opportunity to practice orthopedic examinations and management techniques. | 1.0 cr. |
| **MPAS 6512**  | Emergency Medicine II  
S. Fallon, PA-C  
Discussion of the principles of assessment and management of medical and surgical emergencies. | 2.0 cr. |
| **MPAS 6602**  | Community Clinic II  
D. Eckhardt, 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. | 2.0 cr. |
| **MPAS 6603**  | Community Clinic III  
D. Eckhardt, 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. | 2.0 cr. |
| **MPAS 6604**  | Community Clinic IV  
D. Eckhardt, 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. | 2.0 cr. |
| **MPAS 6605**  | Community Clinic V  
D. Eckhardt, 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. | 2.0 cr. |
| **MPAS 6606**  | Community Clinic VI  
D. Eckhardt, 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. | 2.0 cr. |
| **MPAS 6640**  | Emergency Medicine Preceptorship  
D. Eckhardt, PA-C  
Students will develop assessment and patient management skills in care of patients in emergency medicine settings. | 2.0 cr. |
| **MPAS 6660**  | Palliative Care Preceptorship  
D. Eckhardt, PA-C  
Students will develop assessment and patient management skills in care of patients in hospice settings. | 2.0 cr. |
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Instructor(s)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MPAS 6670</td>
<td>Women's Health Preceptorship</td>
<td>2.0 cr.</td>
<td>D. Eckhardt, PA-C</td>
<td>Students will develop assessment and patient management skills in women's health under the supervision of community clinical preceptors.</td>
</tr>
<tr>
<td>MPAS 6674</td>
<td>Global Track Elective II – 2nd Year</td>
<td>1.0 cr.</td>
<td>SOM Faculty</td>
<td>Registration is restricted to those students enrolled in authorized Track. Permission must be given from the CHA/PA Program.</td>
</tr>
<tr>
<td>MPAS 6676</td>
<td>Rural Track Elective II – 2nd Year</td>
<td>1.0 cr.</td>
<td>SOM Faculty</td>
<td>Registration is restricted to those students enrolled in authorized Track. Permission must be given from the CHA/PA Program.</td>
</tr>
<tr>
<td>MPAS 6678</td>
<td>Urban Underserved Track Elective II – 2nd Year</td>
<td>1.0 cr.</td>
<td>SOM Faculty</td>
<td>Registration is restricted to those students enrolled in authorized Track. Permission must be given from the CHA/PA Program.</td>
</tr>
<tr>
<td>MPAS 6691</td>
<td>CHA/PA Medical Spanish Elective</td>
<td>0.0 cr.</td>
<td>R. Foster</td>
<td>This course is offered to those students that are interested in a Spanish language elective.</td>
</tr>
<tr>
<td>MPAS 6701</td>
<td>Evidence-Based Medicine</td>
<td>2.0 cr.</td>
<td>D. Solanyk, PA-C &amp; L. Traditi, MLS, AHIP</td>
<td>Students are introduced to the conscientious, explicit and judicious use of current best evidence in clinical decision-making.</td>
</tr>
<tr>
<td>MPAS 6804</td>
<td>Professional and Clinical Practice IV</td>
<td>2.0 cr.</td>
<td>J. Sivahop, PA-C</td>
<td>A continuation of MPAS 6803. Successful completion of MPAS 6803 is a pre-requisite.</td>
</tr>
<tr>
<td>MPAS 6884</td>
<td>Clinical Cornerstones IV</td>
<td>2.0 cr.</td>
<td>D. Eckhardt, PA-C</td>
<td>A continuation of MPAS 6883. Successful completion of MPAS 5881, 5882, and 6883 is a pre-requisite.</td>
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</table>

ALL SEMESTERS

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Instructor(s)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MPAS 6920</td>
<td>Neonatology</td>
<td>3.0 cr.</td>
<td>J. Sivahop, PA-C</td>
<td>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.</td>
</tr>
<tr>
<td>MPAS 6930</td>
<td>Ambulatory Pediatrics(Sec I, II)</td>
<td>3.0 cr.</td>
<td>J. Sivahop, PA-C</td>
<td>Course involves active participation in care of patients in an ambulatory pediatric practice, including health maintenance, diagnosis and treatment, patient/parent education and follow-up.</td>
</tr>
<tr>
<td>MPAS 6932</td>
<td>Academic Inpatient Pediatric Medicine</td>
<td>3.0 cr.</td>
<td>J. Sivahop, PA-C</td>
<td>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.</td>
</tr>
<tr>
<td>MPAS 6934</td>
<td>Pediatric Elective I - 2 Week Rotation(Sec I, II, III)</td>
<td>2.0 cr.</td>
<td>J. Sivahop, PA-C</td>
<td>This Clinical experience involves active participation in a specialty area of pediatric medicine for 2 weeks.</td>
</tr>
<tr>
<td>MPAS 6936</td>
<td>Pediatric Elective II - 4 Week Rotation(Sec I, II, III)</td>
<td>3.0 cr.</td>
<td>J. Sivahop, PA-C</td>
<td>This Clinical experience involves active participation in a specialty area of pediatric medicine for 4 weeks.</td>
</tr>
<tr>
<td>MPAS 6938</td>
<td>Adolescent Medicine</td>
<td>3.0 cr.</td>
<td>J. Sivahop, PA-C</td>
<td>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.</td>
</tr>
</tbody>
</table>
MPAS 6940 Family Medicine
J. Sivahop, PA-C
3.0 cr.
This course involves active 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 6942 Inpatient Adult Medicine
J. Sivahop, PA-C
3.0 cr.
This course involves active participation as a member of the housestaff 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 6946 Women’s Health I – 2 Week Rotation
J. Sivahop, PA-C
2.0 cr.
This course involves active participation in an obstetrics and gynecology practice. Attendance at deliveries is encouraged and participating in the night and weekend call schedule may be required.

MPAS 6947 Women’s Health II – 4 Week Rotation
J. Sivahop, PA-C
3.0 cr.
This course involves active participation in an obstetrics and gynecology practice. Attendance at deliveries is encouraged and participating in the night and weekend call schedule may be required.

MPAS 6948 Emergency Medicine
J. Sivahop, PA-C
3.0 cr.
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-III)
J. Sivahop, PA-C
3.0 cr.
This block is comprised of three 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 6969 Adult Elective I – 2 Week Rotation (Sec I-IV)
J. Sivahop, PA-C
2.0 cr.
The Clinical experience involves active participation in a specialty area of adult medicine for 2 weeks.

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

MPAS 6974 Adult Internal Medicine
J. Sivahop, PA-C
3.0 cr.
The course involves active participation in an internal medicine adult practice in either the outpatient or inpatient setting. Participating in the night and weekend call schedule may be required.

MPAS 6980 Third Year Clinical Seminar
C. Ruff, PA-C
2.0 cr.
Students utilize evidence-based methods to identify, create and present a clinical, systems based project. Additional topics regarding program completion, graduation and the profession will be covered.

MPAS 6983 Global Health Track Elective I
J. Sivahop, PA-C
3.0 cr.
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 6984 Global Health and Disasters Course
J. Sivahop, PA-C
2.0 cr.
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 6987 Urban Underserved Track Elective I
J. Sivahop, PA-C
3.0 cr.
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 6991 CHA/PA Independent Study I – 3rd Year
CHA/PA Faculty
1.0 cr.
Approval is required by the Associate Director of Curriculum. 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  2.0 cr.
CHA/PA Faculty
Approval is required by the Associate Director of Curriculum. 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  3.0 cr.
CHA/PA Faculty
Approval is required by the Associate Director of Curriculum. This course is offered to those students that are pursuing an independent course of study for 48 hours during the semester they are enrolled.