

# Texas MPAS Hybrid Program

## Term 1

### **ME 600 Human Anatomy and Physiology I (2 credits)**

This course is the first in a series of four courses designed to acquire understanding of normal clinical anatomy and physiology, through an organ systems-based approach. This course will start with a comprehensive review of histology and in-depth coverage of the integumentary system. It will additionally examine the normal clinical anatomy and physiology associated with the head/neck region. Lectures will be asynchronous and synchronous and include both anatomy and physiology content. Learning strategies utilized may include lectures, assignments, and group activities. Assessments will include quizzes and high-stakes exam. Programs that provide the opportunity to explore anatomy in a virtual setting will be utilized. Laboratory assignments may be completed using Primal Pictures software and Anatomy Physiology Revealed®.

### **ME 603 Basic Sciences I (2 credits)**

This course is the first in a series of four courses designed to introduce students to the broad scope of pathophysiology, genetics, and microbiology through an organ systems-based approach. Students will learn genetics, pathophysiology, microbiology, and other molecular components as they relate to the integumentary and head/neck systems. Learning strategies utilized may include lectures and group activities. Assessments utilized may include assignments, written quizzes, and a high stakes examination.

### **ME 605 Patient Assessment I (1 credit)**

This course is the first in a series of four courses designed to introduce students to patient assessment using an organ systems-based approach to history taking and the completion of physical examinations. The Patient Assessment I course will specifically cover general principles of history taking and physical examinations, vital signs, as well as assessment components in the disciplines of dermatology, ophthalmology, and otorhinolaryngology (ear, nose, and throat). Learning strategies utilized may include lectures and group activities. Assessments utilized may include assignments, written quizzes, physical exam practicals, and/or a high stakes examination. Immersion weeks will include practice for the above and practical exams (OSCEs).

### **ME 607 Clinical Pharmacology I (1 credit)**

This course is the first in a series of four courses designed to introduce students to the broad scope of clinical pharmacology through an organ systems-based approach. The Clinical Pharmacology I course will specifically cover the basic principles of pharmacology, principles of anti-infective agents, and dietary supplements and herbal medications, as well as cover therapeutics used to treat conditions found in the dermatological, ophthalmological, and otorhinolaryngological (ENT) organ systems. Learning strategies utilized may include lectures and group activities. Assessments utilized may include assignments, written quizzes, and a high stakes examination.

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## **ME623 Diagnostic Methods I (1 credit)**

This course is the first in a series of three courses designed to introduce students to the different diagnostic methods available for the evaluation and diagnosis of medical conditions. The Diagnostic Methods I course will specifically cover general laboratory tests encountered in primary care as well as an introduction to the different imaging modalities, such as plain radiography (X-ray), ultrasonography (US), computed tomography (CT), and magnetic resonance imaging (MRI). Learning strategies utilized may include lectures and group activities. Assessments utilized include assignments, written quizzes, and a high stakes examination.

## **ME615 Evidence-Based Medicine and Introduction to Research Methods (1 credit)**

This course is designed to help students navigate the medical literature to find answers to clinical questions that are based on valid medical research evidence, referred to as evidence-based medicine (EBM). Understanding of research methods is essential for an effective practice of EBM as future clinicians. Learning strategies utilized may include lectures and group activities. Assessments utilized may include verbal formats, assignments, written quizzes, and a high stakes examination.

## **ME 621 Introduction to the Health Professions (1 credit)**

This course introduces students to the history of the Physician Assistant profession and includes topics around practice, public health, and policy. In addition, the course introduces interprofessional team approaches to patient care. Learning strategies utilized may include lectures and group activities. Assessments utilized may include assignments, written quizzes, and a high stakes examination.

## **ME613 Mindfulness in Medicine (1 credit)**

This course explores the inner workings of conscious and subconscious awareness through the applied intention of mindfulness. In this course, students will learn that personal wellness helps to prevent impairment and burnout. Learning strategies utilized may include lectures and group and individual activities. Assessments utilized may include written and verbal assignments.

## **ME617 Preventive Medicine (1 credits)**

This course introduces students to the discipline of health promotion and preventive medicine. This course will give students the evidence-based knowledge and tools necessary to impart meaningful changes in their patients' lives. Learning strategies utilized may include lectures and group activities. Assessments utilized may include assignments, written quizzes, and a high stakes examination.

## **ME609 Clinical Dermatology (2 credits)**

This course presents the most common dermatologic conditions encountered in practice and on necessary licensing exams. During this course, for each emergent, acute, and chronic disease/disorder covered, the student will be given the opportunity to learn how to manage patients across all age groups. Learning strategies utilized may include lectures and group

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activities. Assessments utilized may include assignments, written quizzes, and a high stakes examination.

## **ME611 Clinical EENT (2 credits)**

This course presents the most common otolaryngologic, nasal, and ophthalmologic conditions encountered in practice and on necessary licensing exams. During this course, for each emergent, acute, and chronic disease/disorder covered, the student will be given the opportunity to learn how to manage patients across all age groups. Learning strategies utilized may include lectures and group activities. Assessments utilized may include assignments, written quizzes, and a high stakes examination.

## **Term 2**

### **ME625 Human Anatomy and Physiology II (2 credits)**

This course is the second in a series of four courses designed to acquire understanding of normal clinical anatomy and physiology, through an organ systems-based approach. This course will examine the normal clinical anatomy and physiology associated with the heart, lungs, and abdomen. Lectures will be asynchronous and synchronous and include both anatomy and physiology content. Learning strategies utilized may include lectures, assignments, and group activities. Assessments may include assignments, quizzes, and written examinations.

### **ME627 Basic Sciences II (2 credits)**

This course is the second in a series of four courses designed to introduce students to the broad scope of pathophysiology, genetics, and microbiology through an organ systems-based approach. Students will learn genetics, pathophysiology, microbiology, and other molecular components as they relate to cardiovascular, pulmonary, and gastrointestinal systems. Learning strategies utilized may include lectures and group activities. Assessments utilized may include assignments, written quizzes, and examinations.

### **ME629 Patient Assessment II (1 credit)**

This course is the second in a series of four courses designed to introduce students to patient assessment using an organ systems-based approach to history taking and the completion of physical examinations. The Patient Assessment II course will specifically cover general principles of assessment components of the cardiovascular, pulmonary, and gastrointestinal systems. Learning strategies utilized may include lectures and group activities. Assessments utilized may include assignments, written quizzes, physical exam practicals, and/or written examination. Immersion weeks will include practice for the above and practical exams (OSCEs).

### **ME641 Clinical Pharmacology II (1 credit)**

This course is the second in a series of four courses designed to introduce students to the broad scope of clinical pharmacology through an organ systems-based approach. The Clinical Pharmacology II course will specifically cover the most common therapeutics used to treat

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conditions found in the cardiovascular, pulmonary, and gastrointestinal organ systems. Learning strategies utilized may include lectures and group activities. Assessments utilized may include assignments, written quizzes, and examinations.

## **ME663 Diagnostic Methods II (1 credit)**

This course is the second in a series of three courses designed to introduce students to the different diagnostic methods available for the evaluation and diagnosis of medical conditions. This course will specifically cover heart, lung, and abdominal testing, such as EKG, Echocardiograms, PFTs, FOBT, and colonoscopies as they relate to diagnosing patients. Learning strategies utilized may include lectures and group activities. Assessments utilized include assignments, written quizzes, and examinations.

## **ME643 Clinical Cardiology (4 credits)**

This course presents the most common cardiovascular conditions encountered in practice and on necessary licensing exams. During this course, for each emergent, acute, and chronic disease/disorder covered, the student will be given the opportunity to learn how to manage patients across all age groups. Learning strategies utilized may include lectures and group activities. Assessments utilized may include assignments, written quizzes, and written examinations.

## **ME649 Clinical Pulmonology (3 credits)**

This course presents the most common pulmonary conditions encountered in practice and on necessary licensing exams. During this course, for each emergent, acute, and chronic disease/disorder covered, the student will be given the opportunity to learn how to manage patients across all age groups. Learning strategies utilized may include lectures and group activities. Assessments utilized may include assignments, written quizzes, and written examinations.

## **ME661 Clinical Gastroenterology (3 credits)**

This course presents the most common gastroenterological conditions encountered in practice and on necessary licensing exams. During this course, for each emergent, acute, and chronic disease/disorder covered, the student will be given the opportunity to learn how to manage patients across all age groups. Learning strategies utilized may include lectures and group activities. Assessments utilized may include assignments, written quizzes, and written examinations.

## **ME665 Clinical Psychology and Behavioral Health (1 credit)**

This course presents the most common psychiatric conditions encountered in practice and on necessary licensing exams. During this course, for each emergent, acute, and chronic disease/disorder covered, the student will be given the opportunity to learn how to manage patients across all age groups. Learning strategies utilized may include lectures and group activities. Assessments utilized may include assignments, written quizzes, and written examinations.

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## **ME667 Clinical Skills (1 credit)**

This course covers the indications, contraindications, step-by-step instruction, and the potential complications of multiple invasive and non-invasive procedures commonly performed by physician assistants in clinical practice. In addition, as part of this course, students must provide documentation in certification of American Heart Association Basic and Advanced Cardiac Life Support. Learning strategies may include lectures, labs, case studies, small groups, self-directed study, and individual activities. Assessments utilized may include assignments, manual skills checkoffs, written quizzes, and written examinations.

## **Term 3**

### **ME669 Human Anatomy and Physiology III (2 credits)**

This course is the third in a series of four courses designed to acquire understanding of normal clinical anatomy and physiology, through an organ systems-based approach. This course will examine the normal clinical anatomy and physiology associated with the endocrine, musculoskeletal, and neurological systems. Lectures will be asynchronous and synchronous and include both anatomy and physiology content. Learning strategies utilized may include lectures, assignments, and group activities. Assessments may include assignments, quizzes, and written examinations.

### **ME641 Basic Sciences III (2 credits)**

This course is the third in a series of four courses designed to introduce students to the broad scope of pathophysiology, genetics, and microbiology through an organ systems-based approach. Students will learn genetics, pathophysiology, microbiology, and other molecular components as they relate to the endocrine, musculoskeletal, and neurological systems. Learning strategies utilized may include lectures and group activities. Assessments utilized may include assignments, written quizzes, and examinations.

### **ME673 Patient Assessment III (1 credit)**

This course is the third in a series of four courses designed to introduce students to patient assessment using an organ systems-based approach to history taking and the completion of physical examinations. This course will specifically cover general principles of history taking and physical examinations in the disciplines of the endocrine, musculoskeletal, and neurological systems. Learning strategies utilized may include lectures and group activities. Assessments utilized may include assignments, written quizzes, physical exam practicals, and/or written examination. Immersion weeks will include practice for the above and practical exams (OSCEs).

### **ME675 Clinical Pharmacology III (1 credit)**

This course is the third in a series of four courses designed to introduce students to the broad scope of clinical pharmacology through an organ systems-based approach. The Clinical Pharmacology III course will specifically cover the most common therapeutics used to treat

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conditions found in the musculoskeletal/rheumatological, neurological, and endocrine systems. Learning strategies utilized may include lectures and group activities. Assessments utilized may include assignments, written quizzes, and examinations.

## **ME685 Diagnostic Methods III (1 credit)**

This course is the third in a series of three courses designed to introduce students to the different diagnostic methods available for the evaluation and diagnosis of medical conditions. This course will specifically cover neurological, musculoskeletal, endocrine, gynecological, renal, and genitourinary testing as it relates to diagnosing patients. Learning strategies utilized may include lectures and group activities. Assessments utilized include assignments, written quizzes, and examinations.

## **ME677 Clinical Musculoskeletal and Rheumatology (3 credits)**

This course presents the most common musculoskeletal and rheumatologic conditions encountered in practice and on necessary licensing exams. During this course, for each emergent, acute, and chronic disease/disorder covered, the student will be given the opportunity to learn how to manage patients across all age groups. Learning strategies utilized may include lectures and group activities. Assessments utilized may include assignments, written quizzes, and written examinations.

## **ME679 Clinical Neurology (2 credits)**

This course presents the most common neurological conditions encountered in practice and on necessary licensing exams. During this course, for each emergent, acute, and chronic disease/disorder covered, the student will be given the opportunity to learn how to manage patients across all age groups. Learning strategies utilized may include lectures and group activities. Assessments utilized may include assignments, written quizzes, and written examinations.

## **ME681 Clinical Endocrinology (2 credits)**

This course presents the most common endocrine conditions encountered in practice and on necessary licensing exams. During this course, for each emergent, acute, and chronic disease/disorder covered, the student will be given the opportunity to learn how to manage patients across all age groups. Learning strategies utilized may include lectures and group activities. Assessments utilized may include assignments, written quizzes, and written examinations.

## **ME683 Clinical Infectious Disease and Emergency Medicine (1 credit)**

This course presents the most common infectious and emergent conditions encountered in practice and on necessary licensing exams. During this course, for each emergent, acute, and chronic disease/disorder covered, the student will be given the opportunity to learn how to manage patients across all age groups. Learning strategies utilized may include lectures and group activities. Assessments utilized may include assignments, written quizzes, and written examinations.

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## **ME687 Cross Cultural Health (1 credit)**

This course aims to create compassionate physician assistants who can critically assess their own bias and consider the perspectives of patients from all diverse backgrounds. Students will be better prepared to provide medical care to patients with consideration for disability, ethnicity, gender identity, religion, sexual orientation, and social determinants of health. Learning strategies utilized may include lectures and group activities. Assessments utilized may include assignments, written quizzes, and written examination.

## **Term 4**

### **ME701 Human Anatomy and Physiology IV (2 credits)**

This course is the last in a series of four courses designed to acquire understanding of normal clinical anatomy and physiology, through an organ systems-based approach. This course will examine the normal clinical anatomy and physiology associated with the genitourinary and reproductive systems. Lectures will be asynchronous and synchronous and include both anatomy and physiology content. Learning strategies utilized may include lectures, assignments, and group activities. Assessments may include assignments, quizzes, and written examinations.

### **ME703 Basic Sciences IV (2 credits)**

This course is the last in a series of four courses designed to introduce students to the broad scope of pathophysiology, genetics, and microbiology through an organ systems-based approach. Students will learn genetics, pathophysiology, microbiology, and other molecular components as they relate to the genitourinary and reproductive systems. Learning strategies utilized may include lectures and group activities. Assessments utilized may include assignments, written quizzes, and examinations.

### **ME705 Patient Assessment IV (1 credit)**

This course is the last in a series of four courses designed to introduce students to patient assessment using an organ systems-based approach to history taking and the completion of physical examinations. The Patient Assessment IV course will specifically cover general principles of assessment components of the genitourinary and reproductive systems. Learning strategies utilized may include lectures and group activities. Assessments utilized may include assignments, written quizzes, physical exam practicals, and/or written examination. Immersion weeks will include practice for the above and practical exams (OSCEs).

### **ME707 Clinical Pharmacology IV (1 credit)**

This course is the last in a series of four courses designed to introduce students to the broad scope of clinical pharmacology through an organ systems-based approach. The Clinical Pharmacology IV course will specifically cover the most common therapeutics used to treat conditions found in the renal/genitourinary, gynecology, and hematology systems. Learning strategies utilized may include lectures and group activities. Assessments utilized may include assignments, written quizzes, and examinations.

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## **ME709 Clinical Renal and Genitourinary (3 credits)**

This course presents the most common renal and genitourinary conditions encountered in practice and on necessary licensing exams. During this course, for each emergent, acute, and chronic disease/disorder covered, the student will be given the opportunity to learn how to manage patients across all age groups. Learning strategies utilized may include lectures and group activities. Assessments utilized may include assignments, written quizzes, and written examinations.

## **ME711 Clinical Pediatrics (2 credits)**

This course presents the most common pediatric conditions encountered in practice and on necessary licensing exams. During this course, for each emergent, acute, and chronic disease/disorder covered, the student will be given the opportunity to learn how to manage patients across all age groups. Learning strategies utilized may include lectures and group activities. Assessments utilized may include assignments, written quizzes, and written examinations.

## **ME713 Clinical Hematology (1 credit)**

This course presents the most common hematological conditions encountered in practice and on necessary licensing exams. During this course, for each emergent, acute, and chronic disease/disorder covered, the student will be given the opportunity to learn how to manage patients across all age groups. Learning strategies utilized may include lectures and group activities. Assessments utilized may include assignments, written quizzes, and written examinations.

## **ME715 Clinical Women's Health (2 credit)**

This course presents the most common women's health conditions encountered in practice and on necessary licensing exams. During this course, for each emergent, acute, and chronic disease/disorder covered, the student will be given the opportunity to learn how to manage patients across all age groups. Learning strategies utilized may include lectures and group activities. Assessments utilized may include assignments, written quizzes, and written examinations.

## **ME717 Clinical Surgery (2 credit)**

This course presents the most common surgical conditions encountered in practice and on necessary licensing exams. During this course, for each emergent, acute, and chronic disease/disorder covered, the student will be given the opportunity to learn how to manage patients across all age groups. Learning strategies utilized may include lectures and group activities. Assessments utilized may include assignments, written quizzes, and written examinations.

## **ME719 Medical Ethics (1 credit)**

This course is designed to introduce students to the field of medical ethics and allow



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students to think through common ethical scenarios they may face throughout clinical practice. During this course, the student will be given the opportunity to discuss various topics and patient cases in which ethical decision making is required. Learning strategies utilized may include lectures and group activities. Assessments utilized may include assignments, written quizzes, and written examination.

## **Clinical Year**

### **ME735 SCPE Elective I**

In the supervised clinical practice experience (SCPE) setting, the student will apply the fundamental knowledge, skills, and abilities developed during the didactic year. The Elective I SCPE will advance the students' clinical skills by providing additional experience outside of the required SCPEs. Assignments will vary depending on the elected specialty. Course delivery methods for teaching and learning include hands-on clinical experiences and preceptor/clinician observations.

### **ME737 SCPE Elective II**

In the supervised clinical practice experience (SCPE) setting, the student will apply the fundamental knowledge, skills, and abilities developed during the didactic year. The Elective II SCPE will advance the students' clinical skills by providing additional experience outside of the required SCPEs. Assignments will vary depending on the elected specialty. Course delivery methods for teaching and learning include hands-on clinical experiences and preceptor/clinician observations.

### **ME733 SCPE Behavioral Medicine (Psychiatry)**

The Behavioral Medicine (Psychiatry) supervised clinical practice experience (SCPE) allow for the students' application of history taking, physical examination, diagnosis, and management of patients with behavioral health and/or psychiatric conditions under appropriate supervision. During this 5-week course the student will be given the opportunity to: 1) perform basic psychiatric evaluations, 2) monitor medications, and 3) support the clinical management plan for patients following psychiatric evaluation and treatment. Course delivery methods for teaching and learning include hands-on clinical experiences and preceptor/clinician observations.

### **ME725 SCPE Emergency Medicine**

The Emergency Medicine supervised clinical practice experience (SCPE) is designed to allow students to use knowledge, skills, and abilities gained throughout the didactic year to interact with, evaluate, diagnose, and treat patients in the emergency room under appropriate supervision. During the 5-week course, the student will be given the opportunity to 1) Apply a fund of knowledge in basic and clinical sciences to the understanding of common conditions encountered in the emergency care setting; 2) effectively interact and communicate with patients to obtain a thorough history and conduct pertinent physical examinations; 3) use critical thinking to generate

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high-quality differential diagnoses; 4) formulate, justify, and carry out appropriate diagnostic and management plans based on current medical evidence; 5) understand the indications, possible complications, and limitations of various emergency procedures; 6) observe, assist, or perform emergency care procedures under the supervision of a clinical preceptor; 7) Organize and present information and medical decision making to other members of the healthcare team through oral presentation and construction of clinical notes; 8) provide high-yield education to patients and their families; and 9) showcase professionalism and respect for patients, their families, other students, and all members of the healthcare team throughout the clerkship. Course delivery methods for teaching and learning include hands-on clinical experiences and preceptor/clinician observations.

### **ME723 SCPE Family Medicine**

The Family Medicine supervised clinical practice experience (SCPE) is course is designed to allow students to use knowledge, skills, and abilities gained throughout the didactic year to interact with, evaluate, diagnose, and treat primary care patients under appropriate supervision. During this 5-week course, students will be given the opportunity to: 1) Apply a fund of knowledge in basic and clinical sciences to the understanding of common diseases encountered in family medicine; 2) effectively interact and communicate with patients to obtain a thorough history and conduct pertinent physical examinations; 3) use critical thinking to generate high-quality differential diagnoses; 4) formulate, justify, and carry out appropriate diagnostic and management plans based on current medical evidence; 5) successfully practice common procedures encountered in primary care settings; 6) Organize and present information and medical decision making to other members of the healthcare team through oral presentation and construction of clinical notes; 7) provide high-yield education to patients and their families; and 8) showcase professionalism and respect for patients, their families, other students, and all members of the healthcare team throughout the clerkship. Course delivery methods for teaching and learning include hands-on clinical experiences and preceptor/clinician observations.

### **ME721 SCPE Internal Medicine**

The Internal Medicine supervised clinical practice experience (SCPE) is designed to allow students to apply the fundamental knowledge, skills, and abilities developed during the didactic year in the internal medicine environment. Students will practice clinical skills in primary and specialty areas of medicine. The 5-week clinical course/ rotation will provide students the opportunity to 1) build and increase the ability to develop critical thinking and problem-solving skills while seeing patients within the outpatient and/ or inpatient setting, 2) assess commonly encountered medical problems, 3) order and interpret appropriate diagnostic studies, 4) manage common medical problems in patients, 5) practice medicine as part of a health care team, and 6) observe, assist, or perform common internal medicine procedures under the supervision of a clinical preceptor. Patient-centered, physician assistant practice reflects several overarching themes including an unwavering commitment to patient safety, cultural competence, quality health care, lifelong learning, and professional growth. Course delivery methods for teaching and learning include hands-on clinical experiences and preceptor/clinician observations.

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## **ME729 SCPE Pediatrics**

The Pediatrics supervised clinical practice experience (SCPE) is designed to allow students to apply the fundamental knowledge, skills, and abilities developed during the didactic year in the pediatric environment. Students will apply history taking, physical examination, diagnosis, and management of patients in the pediatric population. During this 5-week course the student will be given the opportunity to: 1) perform well child exams, 2) perform pediatric problem-oriented exams, 3) evaluate common pediatric illnesses, and 4) evaluate the care of the newborn. Emphasis will also be placed on patient and family education on treatment and preventative measures for common pediatric conditions. Course delivery methods for teaching and learning include hands-on clinical experiences and preceptor/clinician observations.

## **ME727 SCPE Surgery**

The Surgery supervised clinical practice experience (SCPE) is designed to allow students to apply the fundamental knowledge, skills, and abilities developed during the didactic year in surgical environment. During this 5-week course the student will be given the opportunity to: 1) prepare and present patient findings and to develop differential diagnoses appropriate for the surgical service; 2) understand the indications, contraindications, possible complications, and limitations in the management of surgical conditions; 3) observe, assist or perform surgical procedures in the intraoperative setting under the supervision and guidance of the clinical preceptor; 4) identify possible contraindications and risks to surgery in the pre-operative setting; 5) identify possible risks of complications to surgery in the post-operative setting; 6) apply previously-acquired problem-solving skills in the management of patients; 7) apply principles of evidence-based medicine in the diagnosis and treatment of surgical conditions; 8) Provide written and oral presentations including SOAP note, comprehensive write-up, and/or post-operative note 9) provide high-yield education and counseling to patients and their families under the guidance of a clinical preceptor; and 10) showcase professionalism and respect for patients, their families, peers, and all members of the healthcare team throughout the clerkship. Course delivery methods for teaching and learning include hands-on clinical experiences and preceptor/clinician observations.

## **ME731 SCPE Women's Health**

The Women's Health supervised clinical practice experience (SCPE) is designed to allow students to apply the fundamental knowledge, skills, and abilities developed during the didactic year in the clinical environment. During this 5-week course the student will be given the opportunity to: 1) Apply a fund of knowledge in basic and clinical sciences to the understanding of common diseases encountered in women's health; 2) effectively interact and communicate with patients to obtain a thorough history and conduct pertinent physical examinations; 3) use critical thinking to generate high-quality differential diagnoses; 4) formulate, justify, and carry out appropriate diagnostic and management plans based on current medical evidence; 5) successfully practice common procedures encountered in women's health; 6) Organize and present information and medical decision making to other members of the healthcare team through oral presentation and construction of clinical notes; 7) provide high-yield education to

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patients and their families; and 8) showcase professionalism and respect for patients, their families, other students, and all members of the healthcare team throughout the clerkship. Course delivery methods for teaching and learning include hands-on clinical experiences and preceptor/clinician observations.

## **ME739 Professional Practice I**

This course is part one of a 4-part course series. During this course, the student will be given the opportunity to: 1) Exhibit their clinical skills and review didactic knowledge gained throughout the curriculum; 2) Prepare for clinical practice by developing an understanding of billing and coding, reimbursement, and professionalism issues; and 3) Prepare for the physician assistant national certification exam (*PANCE*) by early study of board review questions. Course delivery methods for teaching and learning include guided discussion forums, presentations, and a variety of active learning activities in an online environment.

## **ME741 Professional Practice II**

This course is part two of a 4-part course series. During this course, the student will be given the opportunity to: 1) Exhibit their clinical skills and review didactic knowledge gained throughout the curriculum; 2) Understand the importance of ethical behavior within a healthcare team; and 3) Prepare for the physician assistant national certification exam (*PANCE*) by early study of board review questions. Course delivery methods for teaching and learning include guided discussion forums, presentations, and a variety of active learning activities in an online environment.

## **ME743 Professional Practice III**

This course is part three of a 4-part course series. During this course, the student will be given the opportunity to: 1) Exhibit their clinical skills and review didactic knowledge gained throughout the curriculum; 2) Understand the importance of interprofessional practice within a healthcare team; and 3) Prepare for the physician assistant national certification exam (*PANCE*) by early study of board review questions. Course delivery methods for teaching and learning include guided discussion forums, presentations, and a variety of active learning activities in an online environment.

## **ME745 Professional Practice IV**

This course is part four of a 4-part course series. During this course, the student will be given the opportunity to: 1) exhibit their clinical skills and review didactic knowledge gained throughout the curriculum through summative assessments; 2) recognize the importance of the physician assistant national certification exam (*PANCE*), state licensure maintenance, and continuing medical education (*CME*) requirements; 3) prepare for successful completion of the national certification examination through assignments, self-learning, and board review questions; and 4) prepare for employment. Course delivery methods for teaching and learning include guided discussion forums, presentations, and a variety of active learning activities in an online environment.

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