GENERAL MEDICINE (GMD)

GMD 80121 PHYSICAL ASSESSMENT AND DIAGNOSIS 3 Credit Hours
Physiology and physical assessment are coordinated to allow students to integrate the underlying physiologic processes with physical diagnostic findings. Physiologic is a study of the basic concepts of normal organ and organ system function. Emphasis is placed on regulatory functions of each organ or system as well as the contribution of each to the whole body homeostasis. Physical diagnosis combines the patient’s symptoms and signs to arrive at a diagnosis of disease. Focus is on total body examination using the traditional processes of inspection, palpation, percussion and auscultation.
Prerequisite: student must be enrolled in the Podiatric Medicine program.
Schedule Type: Lecture
Contact Hours: Lecture
Grade Mode: Standard Letter

GMD 80122 PHYSIOLOGY 4 Credit Hours
A study of the basic concepts of normal organ and organ system function. Emphasis is placed on regulatory functions of each organ or system as well as the contribution of each to the whole body homeostasis. Physical diagnosis combines the patient’s symptoms and signs to arrive at a diagnosis of disease. Focus is on total body examination using the traditional processes of inspection, palpation, percussion and auscultation.
Prerequisite: student must be enrolled in the Podiatric Medicine program.
Schedule Type: Lecture
Contact Hours: Lecture
Grade Mode: Standard Letter

GMD 80123 PHYSICS OF MEDICAL IMAGING 2 Credit Hours
A study of medical imaging modalities including radiographic, sonographic, CT, and MRI imaging and the radiation physics involved in the production and interpretation of images.
Prerequisite: student must be enrolled in the Podiatric Medicine program.
Schedule Type: Lecture
Contact Hours: Lecture
Grade Mode: Standard Letter

GMD 80124 PATHOPHYSIOLOGY 3 Credit Hours
A study of the normal and abnormal function of organs and organ systems. Emphasis is on regulatory functions of each organ or system as well as the contribution of each to the whole body homeostasis. Physical diagnosis combines the patient’s symptoms and signs to arrive at a diagnosis of disease. Focus is on total body examination using the traditional processes of inspection, palpation, percussion and auscultation.
Prerequisite: student must be enrolled in the Podiatric Medicine program.
Schedule Type: Lecture
Contact Hours: Lecture
Grade Mode: Standard Letter

GMD 80125 GENETICS 2 Credit Hours
A study of the fundamental concepts of human genetics. The course includes an examination of the basic principles of inheritance and genetic counseling.
Prerequisite: student must be enrolled in the Podiatric Medicine program.
Schedule Type: Lecture
Contact Hours: Lecture
Grade Mode: Standard Letter

GMD 80126 MEDICINE I 4 Credit Hours
The podiatric physician is an integral part of the medical team. The podiatric physician must be able to recognize systemic medical problems that manifest in the lower extremity and interface with other health care professionals for optimal Patient care. The podiatric medical/surgical resident must be able to diagnose and treat all medical diseases under the direction of an attending physician in each individual specialty, as does any other medical resident in post graduate training. Medicine GMO 80316 and GMO 80326 are divided into 8 blocks of internal medicine specialties including cardiovascular/pulmonary medicine, endocrinology, hematology/oncology, nephrology, infectious disease, rheumatology/immunology, gastrointestinal medicine, and emergency medicine. GMO 80326 emphasizes emergency medicine, Nephrology, Hematology/Oncology, and Gastrointestinal medicine. This course prepares podiatric medical students to enter clinical training experiences in the internal medicine specialties. The course emphasizes concepts and integrates knowledge from traditional science disciplines in the context of clinical application.
Schedule Type: Lecture
Contact Hours: Lecture
Grade Mode: Standard Letter

GMD 80127 MEDICINE II 4 Credit Hours
The podiatric physician is an integral part of the medical team. The podiatric physician must be able to recognize systemic medical problems that manifest in the lower extremity and interface with other health care professionals for optimal Patient care. The podiatric medical/surgical resident must be able to diagnose and treat all medical diseases under the direction of an attending physician in each individual specialty, as does any other medical resident in post graduate training. Medicine GMO 80316 and GMO 80326 are divided into 8 blocks of internal medicine specialties including cardiovascular/pulmonary medicine, endocrinology, hematology/oncology, nephrology, infectious disease, rheumatology/immunology, gastrointestinal medicine, and emergency medicine. GMO 80326 emphasizes emergency medicine, Nephrology, Hematology/Oncology, and Gastrointestinal medicine. This course prepares podiatric medical students to enter clinical training experiences in the internal medicine specialties. The course emphasizes concepts and integrates knowledge from traditional science disciplines in the context of clinical application.
Schedule Type: Lecture
Contact Hours: Lecture
Grade Mode: Standard Letter

GMD 80128 MEDICINE III 4 Credit Hours
The podiatric physician is an integral part of the medical team. The podiatric physician must be able to recognize systemic medical problems that manifest in the lower extremity and interface with other health care professionals for optimal Patient care. The podiatric medical/surgical resident must be able to diagnose and treat all medical diseases under the direction of an attending physician in each individual specialty, as does any other medical resident in post graduate training. Medicine GMO 80316 and GMO 80326 are divided into 8 blocks of internal medicine specialties including cardiovascular/pulmonary medicine, endocrinology, hematology/oncology, nephrology, infectious disease, rheumatology/immunology, gastrointestinal medicine, and emergency medicine. GMO 80326 emphasizes emergency medicine, Nephrology, Hematology/Oncology, and Gastrointestinal medicine. This course prepares podiatric medical students to enter clinical training experiences in the internal medicine specialties. The course emphasizes concepts and integrates knowledge from traditional science disciplines in the context of clinical application.
Schedule Type: Lecture
Contact Hours: Lecture
Grade Mode: Standard Letter

GMD 80314 NEUROLOGY 2 Credit Hours
A comprehensive study of neurological diseases that are pertinent to treatment of the podiatric patient. Includes etiologies, diagnosis and treatment of the neurologic diseases.
Prerequisite: student must be enrolled in the Podiatric Medicine program.
Schedule Type: Lecture
Contact Hours: Lecture
Grade Mode: Standard Letter

GMD 80315 DERMATOLOGY 2 Credit Hours
Series of lectures on dermatologic manifestations of systemic diseases. Includes the etiology, diagnosis, treatment and management of dermatologic disorders.
Prerequisite: student must be enrolled in the Podiatric Medicine program.
Schedule Type: Lecture
Contact Hours: Lecture
Grade Mode: Standard Letter

GMD 80316 MEDICINE I 4 Credit Hours
The podiatric physician is an integral part of the medical team. The podiatric physician must be able to recognize systemic medical problems that manifest in the lower extremity and interface with other health care professionals for optimal Patient care. The podiatric medical/surgical resident must be able to diagnose and treat all medical diseases under the direction of an attending physician in each individual specialty, as does any other medical resident in post graduate training. Medicine GMO 80316 and GMO 80326 are divided into 8 blocks of internal medicine specialties including cardiovascular/pulmonary medicine, endocrinology, hematology/oncology, nephrology, infectious disease, rheumatology/immunology, gastrointestinal medicine, and emergency medicine. GMO 80326 emphasizes emergency medicine, Nephrology, Hematology/Oncology, and Gastrointestinal medicine. This course prepares podiatric medical students to enter clinical training experiences in the internal medicine specialties. The course emphasizes concepts and integrates knowledge from traditional science disciplines in the context of clinical application.
Schedule Type: Lecture
Contact Hours: Lecture
Grade Mode: Standard Letter

GMD 80325 MEDICINE III 4 Credit Hours
The podiatric physician is an integral part of the medical team. The podiatric physician must be able to recognize systemic medical problems that manifest in the lower extremity and interface with other health care professionals for optimal Patient care. The podiatric medical/surgical resident must be able to diagnose and treat all medical diseases under the direction of an attending physician in each individual specialty, as does any other medical resident in post graduate training. Medicine GMO 80316 and GMO 80326 are divided into 8 blocks of internal medicine specialties including cardiovascular/pulmonary medicine, endocrinology, hematology/oncology, nephrology, infectious disease, rheumatology/immunology, gastrointestinal medicine, and emergency medicine. GMO 80326 emphasizes emergency medicine, Nephrology, Hematology/Oncology, and Gastrointestinal medicine. This course prepares podiatric medical students to enter clinical training experiences in the internal medicine specialties. The course emphasizes concepts and integrates knowledge from traditional science disciplines in the context of clinical application.
Schedule Type: Lecture
Contact Hours: Lecture
Grade Mode: Standard Letter

GMD 80326 MEDICINE II 4 Credit Hours
The podiatric physician is an integral part of the medical team. The podiatric physician must be able to recognize systemic medical problems that manifest in the lower extremity and interface with other health care professionals for optimal Patient care. The podiatric medical/surgical resident must be able to diagnose and treat all medical diseases under the direction of an attending physician in each individual specialty, as does any other medical resident in post graduate training. Medicine GMO 80316 and GMO 80326 are divided into 8 blocks of internal medicine specialties including cardiovascular/pulmonary medicine, endocrinology, hematology/oncology, nephrology, infectious disease, rheumatology/immunology, gastrointestinal medicine, and emergency medicine. GMO 80326 emphasizes emergency medicine, Nephrology, Hematology/Oncology, and Gastrointestinal medicine. This course prepares podiatric medical students to enter clinical training experiences in the internal medicine specialties. The course emphasizes concepts and integrates knowledge from traditional science disciplines in the context of clinical application.
Schedule Type: Lecture
Contact Hours: Lecture
Grade Mode: Standard Letter

GMD 80327 BEHAVIORAL MEDICINE 1 Credit Hour
Behavioral medicine is a series of lectures on major topics in the area including mood and anxiety disorders, alcoholism, substance abuse, psychoses and pain management. The presentations relate the relevance to the practice of podiatry.
Prerequisite: student must be enrolled in the Podiatric Medicine program.
Schedule Type: Lecture
Contact Hours: Lecture
Grade Mode: Standard Letter

GMD 80328 WOMEN'S HEALTH 1 Credit Hour
Seminar covering important areas unique to women including pregnancy, contraception, infertility, cardiovascular health, osteoporosis and menopause.
Prerequisite: student must be enrolled in the Podiatric Medicine program.
Schedule Type: Lecture
Contact Hours: Lecture
Grade Mode: Satisfactory/Unsatisfactory