PODIATRIC BIOMECHANICS AND ORTHOPEDICS (ORT)

ORT 80131  BIOMECHANICS I  3 Credit Hours  
Biomechanics is a comprehensive course, which stresses normal gait and foot function. Abnormalities in gait of foot mechanics are related to foot pathology.  
**Prerequisite:** enrolled in the College of Podiatric Medicine.  
**Schedule Type:** Lecture  
**Contact Hours:** 3 lecture  
**Grade Mode:** Standard Letter

ORT 80132  REHABILITATIVE MEDICINE  2 Credit Hours  
Rehabilitative Medicine reviews various physical therapy modalities and principles of rehabilitation. Examples of application of these principles as relating to foot pathology are given.  
**Prerequisite:** enrolled in the College of Podiatric Medicine.  
**Schedule Type:** Lecture  
**Contact Hours:** 2 lecture  
**Grade Mode:** Standard Letter

ORT 80211  BIOMECHANICS II  2 Credit Hours  
Biomechanics II introduces common foot pathologies and their affects on function. The examination techniques utilized in the evaluation of patients are introduced as is the use of foot orthotic devices and computers in the assessment of biomechanical pathology.  
**Prerequisite:** enrolled in the College of Podiatric Medicine.  
**Schedule Type:** Lecture  
**Contact Hours:** 2 lecture  
**Grade Mode:** Standard Letter

ORT 80314  PODOPEDIATRICS  2 Credit Hours  
Podopediatrics is a comprehensive course, which emphasizes the incidence, etiology, pathomechanics, evaluation and treatment of lower extremity pathology in children.  
**Prerequisite:** enrolled in the College of Podiatric Medicine.  
**Schedule Type:** Lecture  
**Contact Hours:** 2 lecture  
**Grade Mode:** Standard Letter

ORT 80325  SPORTS MEDICINE  2 Credit Hours  
Sports Medicine is a comprehensive course. Students gain an understanding of running biomechanics, shoe gear construction and evaluation, and the incidence, etiology, pathomechanics, evaluation and treatment of many lower extremity sports pathologies.  
**Prerequisite:** enrolled in the College of Podiatric Medicine.  
**Schedule Type:** Lecture  
**Contact Hours:** 2 lecture  
**Grade Mode:** Standard Letter