

# PODIATRIC BIOMECHANICS AND ORTHOPEDICS (ORT)

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**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 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