

# Didactic

## 1. Podiatric Medicine

1. Pathomechanics
  1. Interpretation of a biomechanical and gait exam
  2. Orthotics and Prosthetics
  3. Footwear/Pedorthics
2. Podopediatrics
3. Podiatric trauma & sports medicine

## 2. Medical Imaging

1. Plain radiography
2. Advanced imaging (nuclear imaging, CT, MRI, PET, bone densitometry)
3. Diagnostic ultrasound
4. Vascular imaging and diagnostics

## 3. Pathology

1. Laboratory studies
  1. Hematology, blood chemistries, coagulation studies, urinalysis
  2. Serology/immunology, synovial fluid analysis
  3. Toxicology/Drug screens
  4. Blood gas analysis
  5. Microbiology
2. Anatomic and cellular pathology

## 4. Public Health

1. Behavioral Science
2. 4.2 Suicide Prevention
3. Professionalism (legal and ethical obligations)
4. Research and biostatistics

## 5. Internal Medicine and Medical Subspecialties

1. Endocrine
2. Cardiology & Pulmonology
3. Critical care
4. Gastroenterology
5. Geriatrics
6. 5.1 Fall Intervention
7. Hematology & Oncology
8. Infectious Disease
  1. Systemic
  2. Lower extremity (soft tissue and bone infections)
9. Nephrology
10. Neurology
  1. Electrodiagnostic studies (Spelled incorrectly)
  2. CNS disorders
  3. PNS disorders
11. Rheumatology
12. Dermatology
  1. General Dermatology

2. Lower extremity dermatology
13. Pain Management
14. Physical Medicine and Rehabilitation
6. **Wound Care**
  1. Evaluation
  2. Principles (including debridement, offloading, dressings)
  3. Adjunctive therapies (including NPWT, HBOT)
  4. Thermal injuries
7. **Emergency Medicine**
  1. General Emergencies
  2. Lower extremity emergencies
8. **Anesthesiology**
  1. Perioperative evaluation and risk management
  2. Local anesthesia
  3. General, spinal, regional anesthesia
  4. Conscious sedation
9. **Podiatric Surgery**
  1. Surgical Indications
  2. Identification and management of complications
  3. Office Based Procedures
10. **General Surgery and Subspecialties**
  1. Perioperative management
  2. General surgery principles
  3. Vascular surgery principles
  4. Plastic surgery principles
  5. Orthopedic surgery principles