

**Graduate Studies in Sports Medicine**  
***Thesis Requirements***

**First Year**

**Fall**

Introduction to Research Methods	3 hours
Current Trends in Sports Medicine	3 hours
Data Acquisition in Sports Medicine	3 hours

**Spring**

Advanced Human Anatomy (Cadaver lab included)	5 hours
- Students will take the class in the <b><u>summer</u></b> between year 1 & 2.	
Advanced Theory & Application of Therapeutic Modalities	3 hours
Research Design and Analysis I	3 hours
Journal Reading	1 hour

**Second Year**

**Fall**

Graduate Seminar	1 hour
Thesis Research	3 hours
Elective	3 hours
Elective	3 hours

**Spring**

Pathology and Rehabilitation of Athletic Injuries	3 hours
Thesis Research	3 hours
Elective	3 hours
Sports Medicine Symposium	2 hours

**TOTAL 42 hours**

**Elective Options**

**Fall**

Sport and Exercise Psychology  
Exercise and Disease  
Science of Endurance Training  
Advanced Biomechanics  
Applied Motor Learning  
Research Design & Analysis II

**Spring**

Diagnostic Testing & Imaging for PT  
Sociology of Sport  
Exercise EKG and Stress Testing  
Science of Power Training  
Psychology of Sport Injury