

## Academics

[Overview](#)[Calendar](#)[Regulations](#)[Services](#)[Programs](#)[Minors](#)[Courses](#)[Faculty](#)

## Course Index

[A](#)[B](#)[C](#)[D](#)[E](#)[F](#)[G](#)[H](#)[I](#)[J](#)[L](#)[M](#)[N](#)[O](#)[P](#)[R](#)[S](#)[T](#)[U](#)[V](#)[W](#)

- [ES 100: Introduction to Exercise Science](#)
- [ES 104: Sports in the Ancient World](#)
- [ES 319: Sport and Society](#)
- [ES 338: Motor Learning and Control](#)
- [ES 346: Kinesiology](#)
- [ES 347: Kinesiology Lab](#)
- [ES 348: Physiology of Exercise](#)
- [ES 349: Physiology of Exercise Laboratory](#)
- [ES 351: Measurement & Statistics in Exercise Sci](#)
- [ES 391: Trends & Topics in Exercise Science](#)
- [ES 394: Therapeutic Exercise and Fitness](#)
- [ES 402: Exercise Leadership](#)
- [ES 440: Behavioral Aspects of Exercise](#)
- [ES 446: Biomechanics of Human Movement](#)
- [ES 447: Biomechanics Laboratory](#)
- [ES 456: Exercise Testing & Prescription](#)



- [ES 457: Exercise Testing & Prescription Lab](#)
- [ES 471: Mgmt. of Health, Fitness and Sport Progr](#)
- [ES 473: Practicum](#)
- [ES 490: Independent Study](#)
- [ES 493: Internship](#)
- [ES 503: Data Analytics and Methodologies](#)
- [ES 511: Applied Statistics](#)
- [ES 512: Foundations of Biomechanics](#)
- [ES 514: Applied Electromyography](#)
- [ES 515: Stress and the Brain](#)
- [ES 542: Sports Psychology](#)
- [ES 544: The American Woman in Sports](#)
- [ES 574: Selected Problems in Special Populations](#)
- [ES 603: Data Analytics Methodologies](#)
- [ES 606: Ethics and Human Subjects Research](#)
- [ES 608: Methods & Procedures of Graded Exercise](#)
- [ES 609: Motor Behavior](#)
- [ES 610: Internship in Exercise Science](#)
- [ES 611: Exercise Physiology I](#)
- [ES 612: Instrumentation & Analysis in Biomechanics](#)
- [ES 613: Health Aspects of Physical Activity](#)
- [ES 614: Cardiovascular Physiology](#)
- [ES 615: Physiological Aspects of Aging](#)
- [ES 616: Exercise Physiology II](#)
- [ES 618: Advanced Muscle Physiology](#)
- [ES 620: Selected Topics in Exercise Science](#)
- [ES 625: Research Design and Evaluation](#)
- [ES 626: Statistical Analysis I](#)
- [ES 632: Advanced Structural Kinesiology](#)
- [ES 644: Control of Human Voluntary Movement](#)
- [ES 648: Biomechanics of Injury](#)
- [ES 650: Seminar In Exercise Science](#)
- [ES 651: Advanced Individual Study](#)
- [ES 652: Advanced Individual Study](#)
- [ES 653: Independent Research](#)
- [ES 655: Problems in PE/Health Education](#)
- [ES 697: Thesis](#)
- [ES 750: Advanced Seminar in Exercise Science](#)
- [Espr 797: Dissertation](#)

