

# Exercise Science

The purpose of this Kinesiology program is to prepare the student for successful graduate level study in the field of exercise and movement science, or to be a competent professional in the allied health or other human movement related professions.

## Program Faculty

*Dr. Heike McNeil, Ms. Tammara Bovee*

## Prerequisites for the Major

- General Psychology
- General Chemistry with Lab
- Precalculus
- Nutrition
- Introduction to Mechanics with Lab

## Requirements of the Major

- General Biology 1 with Lab
- Human Anatomy and Physiology 1 with Lab
- Human Anatomy and Physiology 2 with Lab
- Organic and Biochemistry with Lab
- Kinesiology
- Choose 4 Credits from the Following:
  - Organic Chemistry with Lab
  - Interpersonal Health Communication
  - Sport Nutrition
  - Bioethics
  - Upper Division PSY course
  - Biomechanics of Musculoskeletal Injury
  - Introduction to Electromagnetism with Lab
  - Upper Division BIOL course
- Exercise Physiology and Neuromuscular Conditioning
- Biomechanics
- Exercise Testing and Prescription
- Internship
- Applied Statistics



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