



## Departments of Exercise Science and Physical Therapy

The Departments of Exercise Science and Physical Therapy provide a collection of six labs for Neuromuscular Fatigue, Cardiovascular/ Neuromuscular function, Human Performance, Biomechanics/Ergonomics, Motion Analysis, and Neuromuscular Control of Movement.

### Technology & Resources

- Biodex, multi- channel EMG
- Electrical stimulation
- Force transducers
- Automated blood pressure monitors
- Venous occlusion plethysmography
- Shielded rooms for sympathetic microneurographic recordings
- Motion analysis hardware and software
- Two Treadmills
- 7 cycle ergometers
- 2 ECG + metabolic carts
- Bioimpedance units
- Aquisizer underwater treadmill

### Contact

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