

## Exercise Physiology Minor

With an emphasis on movement and the functioning of human body due to long- or short-term exercise, the Exercise Physiology minor is an excellent addition for students interested in incorporation fitness/wellness into their major, or for those who love to exercise and be active and just want to understand more about how the body responds

### Exercise Physiology Minor Curriculum (54 credits)

- KINESIOLOGY MAJORS may not add the Exercise Physiology minor. Only non-KIN major are eligible for this minor.
- Have a minimum OSU GPA of 2.0
- All courses must be taken for a letter (A-F) grade
- No more than two attempts at any course or pre-requisite
  - As of Fall 2017, non-PHHS students will be required to have a minimum C- grade in any course or pre-requisite

The following courses must be completed satisfactorily (see above) to fulfill the Exercise Physiology minor:

#### Required Pre-requisite Courses:

Course Number:	Course Title:	Credits	Grade
BI 231/241	Introduction to Human Anatomy and Physiology	3/2	
BI 232/242	Introduction to Human Anatomy and Physiology	3/2	
BI 233/243	Introduction to Human Anatomy and Physiology	3/2	
CH 121	General Chemistry (or CH 231/261)	5	
CH 122	General Chemistry (or CH 232/262)	5	
CH 123	General Chemistry (or CH 233/263)	5	

**Total Pre-req credits: 30**

#### Core Courses:

Course Number	Course Title	Credits	Grade
KIN 321	Biomechanics of Human Movement Pre-req: BI 231/241 or equivalent; MTH 112 (or 251)	4	

KIN 324	Exercise Physiology Pre-req: BI 231/241, BI 232/242, BI 233/243 (or equivalent); CH 121, CH 122, CH 123	4	
KIN 325	Fitness Assessment and Exercise Prescription Pre-req: KIN 324	3	
KIN 406 or KIN 409	Projects or Internships Pre-req: approval by practicum/internship coordinator or research faculty	3	
KIN 434	Applied Muscle Physiology Pre-req: KIN 324	3	
KIN 437	Physical Activity, Aging, and Chronic Disease Pre-req: KIN 324, KIN 325	4	
KIN 474	Exercise Physiology Lab Methods Pre-req: KIN 324, KIN 325	3	

Total KIN credits: 24