# Kinesiology, Minor

Requirements for a minor may be completed at any campus location offering the specified courses for the minor. Students may not change from a campus that offers their major to a campus that does not offer their major for the purpose of completing a minor.

## Program Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>Requirements for the Minor</td>
<td>18-19</td>
</tr>
</tbody>
</table>

Students in the Athletic Training Major are not permitted to obtain a Kinesiology Minor.

Students may need additional prerequisites to complete this minor.

## Requirements for the Minor

A grade of C or better is required for all courses in the minor, as specified by Senate Policy 59-10 (https://senate.psu.edu/policies-and-rules-for-undergraduate-students/59-00-minors-and-certificates/#59-10). In addition, at least six credits of the minor must be unique from the prescribed courses required by a student’s major(s).

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Additional Courses: Require a grade of C or better</td>
<td>6-7</td>
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</tbody>
</table>

Select 6-7 credits from the following:

- KINES 100 The Cultural and Behavioral Foundations of Kinesiology
- KINES 101 The Biophysical Foundations of Kinesiology
- KINES/ATHTR 202 Functional Human Anatomy

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<tr>
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<tr>
<td>Supporting Courses and Related Areas: Require a grade of C or better</td>
<td>12</td>
<td></td>
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</tbody>
</table>

Select 12 credits from approved list, 6 credits must be at the 400-level:

- KINES 100 The Cultural and Behavioral Foundations of Kinesiology
- KINES 101 The Biophysical Foundations of Kinesiology
- KINES/ATHTR 202 Functional Human Anatomy
- KINES 321 Psychology of Movement Behavior
- KINES 341 The Historical, Cultural, and Social Dynamics of Sport
- KINES 345 Meaning, Ethics, and Movement
- KINES 350 Exercise Physiology
- KINES 360 The Neurobiology of Motor Control and Development
- KINES 384 Biomechanics
- KINES 405N Bicycling Culture and Urban Design
- KINES 410 Physical Growth and Motor Development
- KINES 411 Introduction to Musculoskeletal Injury and Rehabilitation
- KINES 419 Disability Sport and Recreation
- KINES 420 Psychosocial Dimensions of Physical Activity
- KINES 421 Exercise Psychology
- KINES 422 Physical Activity Interventions
- KINES 423 Psychology of Sports Injuries
- KINES 424 Women and Sport
- KINES 425W Physical Activity in Diverse Populations
- KINES 426 Physical Activity and Public Health
- KINES 427 Developmental Sport & Exercise Psychology
- KINES 428 Motivation and Emotion in Movement
- KINES 429 Psychology of Sport Performance
- KINES 430W Groups in Physical Activity
- KINES 431 Concussion in Athletics: Brain to Behavior
- KINES 439W Ethics in Sport and Sport Management
- KINES 440 Philosophy and Sport
- KINES/AMST 441 History of Sport in American Society
- KINES/CAMS 442 Sport in Ancient Greece and Rome
- KINES 445 Alcohol and Drug Education
- KINES 446 History of Sport in the Modern World
- KINES 447W Representing Sport in Popular Film
- KINES 449 Sport in African History
- KINES 452 Applied Cardiovascular Physiology
- KINES 453 Environmental Physiology
- KINES 454 Women's Health and Exercise Across the Lifespan
- KINES 455 Physiological Basis of Exercise as Medicine
- KINES 456 Physical Fitness Appraisal
- KINES 457 Exercise Prescription and Case Studies
- KINES 458 Introduction to Electrocardiogram Interpretation
- KINES 459 Community Engagement and Outreach in Kinesiology
- KINES 460 Movement Disorders
- KINES 463 Acquisition of Motor Skills
- KINES 465 Neurobiology of Sensorimotor Stroke Rehabilitation
- KINES 467 The Science of Performance Enhancement
- KINES 470 Genetics and Human Physical Performance
- KINES 471 MOTOR CONTROL
- KINES 481W Scientific Basis of Exercise for Older Adults
- KINES 483 Motor Patterns of Children
- KINES 484 Advanced Biomechanics
- KINES 485 Science and Practice of Training Athletes
- KINES 488 Mechanics of Locomotion
- KINES 492W Programming for Business and Agencies
- KINES 493 Principles and Ethics of Coaching
- KINES 493W Principles and Ethics of Coaching
- KINES 495E Advanced Professional Development in Kinesiology
- KINES 499 Foreign Studies

1 Exclude:
- EMT Courses - KINES 303, KINES 304, KINES 403, KINES 404, KINES 498A-F Special Topics.
• Internship Courses – KINES 495A, KINES 495B, KINES 495C, and KINES 495D and KINES 203, KINES 296 and KINES 496.