EXERCISE PHYSIOLOGY - PH.D.

College of Education Health and Human Services
School of Health Sciences
www.kent.edu/ehhs/hs

About This Program
The Ph.D. degree in Exercise Physiology prepares students for a wide variety of career options, including exercise prescription and research. The program develops the competencies needed for those who intend to teach exercise physiology, pursue research or apply exercise physiology in practice.

Contact Information
- J. Derek Kingsley | jkingsley@kent.edu | 330-672-0222
- Connect with an Admissions Counselor: U.S. Student | International Student

Program Delivery
- Delivery: In person
- Location: Kent Campus

Examples of Possible Careers and Salaries*
Biological science teachers, postsecondary
- 9.3% much faster than the average
- 64,700 number of jobs
- $85,600 potential earnings

Exercise physiologists
- 11.3% much faster than the average
- 19,800 number of jobs
- $50,280 potential earnings

Medical scientists, except epidemiologists
- 6.1% faster than the average
- 138,300 number of jobs
- $91,510 potential earnings

Accreditation
Commission on Accreditation of Allied Health Education Programs
* Source of occupation titles and labor data comes from the U.S. Bureau of Labor Statistics’ Occupational Outlook Handbook. Data comprises projected percent change in employment over the next 10 years; nation-wide employment numbers; and the yearly median wage at which half of the workers in the occupation earned more than that amount and half earned less.

For more information about graduate admissions, visit the graduate admission website. For more information on international admissions, visit the international admission website.

Admission Requirements
- Master’s degree from an accredited college or university
- Previous degree in exercise science or equivalent preparation
- Minimum 2.750 graduate GPA on a 4.000-point scale (minimum 3.500 GPA is recommended)
- Official transcript(s)
- Résumé or curriculum vitae
- Goal statement
- Two letters of recommendation
- Interview
- English language proficiency - all international students must provide proof of English language proficiency (unless they meet specific exceptions to waive) by earning one of the following:
  - Minimum 79 TOEFL iBT score
  - Minimum 6.5 IELTS score
  - Minimum 58 PTE score
  - Minimum 110 DET score

International applicants who do not meet the above test scores will not be considered for admission.

Application Deadlines
- Fall Semester
  - Rolling admissions
- Spring Semester
  - Rolling admissions
- Summer Term
  - Rolling admissions

Program Requirements
Major Requirements

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<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>EXPH 73050</td>
<td>RESEARCH PROCESSES IN ATHLETIC TRAINING AND EXERCISE PHYSIOLOGY</td>
<td>3</td>
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<tr>
<td>EXPH 73051</td>
<td>QUANTITATIVE AND RESEARCH METHODS IN ATHLETIC TRAINING AND EXERCISE PHYSIOLOGY</td>
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<td>EXPH 73091</td>
<td>RESEARCH SEMINAR (taken twice)</td>
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Exercise Physiology Electives, choose from the following:

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<tr>
<td>EXPH 75075</td>
<td>MUSCLE FUNCTION AND EXERCISE</td>
<td>3</td>
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<tr>
<td>EXPH 75076</td>
<td>ENVIRONMENTAL STRESS AND EXERCISE</td>
<td>3</td>
</tr>
<tr>
<td>EXPH 75081</td>
<td>ENERGY METABOLISM AND BODY COMPOSITION</td>
<td>3</td>
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<tr>
<td>or EXPH 75083</td>
<td>EXERCISE ENERGY METABOLISM</td>
<td>3</td>
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<tr>
<td>EXPH 75082</td>
<td>CARDIO-RESPIRATORY FUNCTION</td>
<td>3</td>
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<tr>
<td>or EXPH 75084</td>
<td>CARDIOVASCULAR-RESPIRATORY DYNAMICS DURING EXERCISE</td>
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Physiology Electives, choose from the following:

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<tr>
<td>EXPH 70610</td>
<td>PHYSIOLOGY OF AGING: IMPLICATIONS FOR HUMAN BEHAVIOR</td>
<td>6</td>
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</table>
Program Learning Outcomes
Graduates of this program will be able to:

1. Present their research data regionally and nationally at conferences.
2. Publish their research data in peer reviewed publications.
3. Teach classes associated with exercise physiology.
4. Work in the field and implement community-based exercise programming.

Professional Licensure Disclosure
This program is designed to prepare students to sit for applicable licensure or certification in Ohio. If you plan to pursue licensure or certification in a state other than Ohio, please review state educational requirements for licensure or certification and contact information for state licensing boards at Kent State’s website for professional licensure disclosure.