



**University Graduate School  
2007-2008  
Academic Bulletin**

**Health, Physical Education, and Recreation**

**School of Health, Physical Education, and Recreation  
Bloomington**

**Dean**

Professor David L. Gallahue\*

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**Graduate Faculty**

(An asterisk [\*] denotes membership in the University Graduate School faculty with the endorsement to direct doctoral dissertations.)

**Professors**

Anita Aldrich\* (Emerita), Herbert Brantley\* (Emeritus), S. Kay Burrus\* (Emerita), John Cooper\* (Emeritus), James Crowe\* (Emeritus), Jesus Dapena\*, Theodore Deppe\* (Emeritus), Ruth Engs\* (Emerita), Alan Ewert\*, Lawrence Fielding\*, David L. Gallahue\*, Leroy Getchell\* (Emeritus), Barbara Ames Hawkins\*, Lynn Marie Jamieson\*, David Kocaja\*, Lloyd J. Kolbe\*, Donald Ludwig\* (Emeritus), Janet MacLean\* (Emerita), Joel Francis Meier\*, Tony Moble\* (Emeritus), John S. Raglin\*, Mary Lou Remley\* (Emerita), Thomas Rillo\* (Emeritus), Ruth Virginia Russell\*, John R. Seffrin\*, John B. Shea\*, Joel McCormick Stager\*, Clinton Strong\* (Emeritus), Paul Surburg\* (Emeritus), Mohammad Rahim Torabi\*, Janet Patricia Wallace\*, Jerry Diana Wilkerson, William Lee Yarber\*

**Associate Professors**

Robert Billingham\*, Joseph S. Chen\*, Donetta Jean Cothran\*, Nancy Theresa Ellis\*, Alyce D. Fly\*, Georgia C. Frey, Kathleen R. Gilbert\*, Gwendolyn A. Hamm, Doug H. Knapp\*, Youngkhill Lee, Alice K. Lindeman\*, David K. Lohrmann\*, W. Donald Martin\* (Emeritus), Bryan P. McCormick\*, Susan Elizabeth Middlestadt, Paul Pedersen\*, Craig M. Ross\*, Gary A. Sailes, Mary D. Shaw-Perry\*, Nathan W. Shier\*, Sarah J. Young\*

**Assistant Professors**

Cem Mehmet Basman, Julia Knapp (Recreation and Parks Administration), Francis M. Kozub\*, Pamela Carol Laucella, Lesa Lorenzen-Huber (Applied Health Science), Timothy Derek Mickleborough\*, Kimberly Sutton Miloch\*, Maresa Janee Murray, Cecilia Obeng, Michael Reece\*, Dong-Chul Seo\*, Carrie Docherty Steele

**Clinical Professor**

John Schrader (Kinesiology)

**Clinical Assistant Professor**

Catherine Sherwood-Puzzello (Applied Health Science)

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## **Executive Associate Dean, Graduate Studies**

Professor Jerry D. Wilkerson; Health, Physical Education, and Recreation Building 111; (812) 855-1561

## **Degrees Offered**

Doctor of Philosophy in health behavior, human performance, and leisure behavior. In addition, the School of Health, Physical Education, and Recreation offers the following graduate degrees: Master of Science in Applied Health Science, in Kinesiology, and in Recreation; Master of Public Health; and Director of Recreation. For full information see the [School of Health, Physical Education, and Recreation Bulletin](#).

## **Program Information**

The Ph.D. is a research degree especially designed to prepare graduates for careers in fields devoted to the study of health behavior, human performance and leisure behavior. Specific emphases currently available in human performance include adapted physical education, biomechanics, exercise physiology, motor learning/control, and sport management. Other areas of study are also available for graduate degrees offered through the School of Health, Physical Education, and Recreation.

## **Special School Requirements**

(See also [general Graduate School requirements](#).)

## **Doctor of Philosophy**

### **Ph.D. Information**

#### **Admission Requirements**

Applicants for the Ph.D. in health behavior, human performance, or leisure behavior must possess at least the equivalent of an undergraduate minor in the field of study to be pursued. Appropriate academic background in the physical, biological, and social and behavioral sciences is required. Prescribed deficiency work ordinarily cannot be counted among credit hours required for the degree. Other admission criteria are grade point averages earned in all undergraduate and graduate work, scores on the Graduate Record Examination General Test, and letters of recommendation from professors or others who are able to evaluate the applicant's potential for success in advanced graduate study. Admission applications can be completed online at [www.gradapp.indiana.edu/](http://www.gradapp.indiana.edu/).

#### **Course Requirements**

A minimum of 90 credit hours beyond the baccalaureate degree, of which at least 30 credit hours must be in the major area of emphasis. The remaining credit hours are to be distributed among the minor(s), supportive electives that include a substantial amount of work in statistics and research methodology, and dissertation (20-30 credit hours). Fifteen (15) credit hours excluding courses taken to complete the research and languages requirement are required outside of the student's major department.

Elective or minor course work must clearly support the development of research competency in the major field. Frequent involvement in research projects (with or without academic credit) is essential to the program. Deficiencies in course work must be removed during the first year of study.

All Ph.D. students must present T590 and T591, or their equivalents, as prerequisites to the major work.

#### **Grades**

All doctoral students must maintain a grade point average of at least 3.0 (B). Grades of C- (1.7) and below will be calculated in the student's grade point average, but courses in which such grades are earned cannot be counted toward degree requirements.

**Minor(s)**

At least one minor in a supporting area outside the major department is required, which must be in a discipline related to, but distinct from, the major field(s) of study. The number of required credit hours is determined by the unit in which the minor is taken (usually 12-15).

**Foreign Language/Research-Skill Requirement**

One of four options:

1. reading proficiency in two languages;
2. proficiency in depth in one language;
3. reading proficiency in one language plus an approved research skill;
4. other approved combination of research skills (9 credit hour minimum).

The option pursued must clearly enhance the student's ability to pursue research in the specific field of study and must have the approval of the student's advisory committee and the associate dean of academic program administration.

Research skills may be selected from, but are not limited to, areas such as computer science, mathematics, electronics, engineering, chemistry, and statistics.

**Qualifying Examination**

Written and oral; may not be taken until all prescribed course work and the foreign language/research-skill requirement have been completed. Examination periods are regularly scheduled for September, February, and June. Applications must be filed at least 30 days in advance.

**Research Proposal**

The proposal meeting will be open to faculty and students in the university community. During the first portion the student will formally present her/his dissertation proposal in an open forum. Committee members and visitors will have the opportunity to ask questions. Visitors will leave after the formal presentation. The remaining time will be determined by the student's research committee.

**Final Examination**

Oral defense of the dissertation.

**Ph.D. Minor in Human Performance**

Doctoral students in other departments can complete a minor in a specific emphasis by satisfactorily completing 15 credit hours of graduate-level course work which has been approved by the minor field representative on the doctoral advisory committee. A qualifying examination is required. No more than 6 of the required 15 credit hours may be transferred from another institution.

**Courses**

Complete course listings for the Ph.D. in health behavior, human performance, and leisure behavior can be found in the [School of Health, Physical Education, and Recreation Bulletin](#). For additional information, see also the *HPER Graduate Student Handbook*.