

# INDIANA UNIVERSITY

University Graduate School  
2005-2006  
Academic Bulletin

## Health, Physical Education, and Recreation

School of Health, Physical Education, and Recreation  
Bloomington

### Dean

Professor David L. Gallahue\*

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### Departmental URL

www.hper.indiana.edu

## Graduate Faculty

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

### Professors

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

### Associate Professors

Robert Billingham\*, Earl Blair, Donald J. Burns, S. Kay Burrus\* (Emerita), Joseph S. Chen, Dominic M. Cooper\*, Donetta Jean Cothran\*, Nancy Theresa Ellis\*, Millicent E. Fleming-Moran, Alyce D. Fly\*, Georgia C. Frey, Kathleen R. Gilbert\*, Gwendolyn A. Hamm, Doug H. Knapp\*, Youngkhil Lee\*, Alice K. Lindeman\*, David K. Lohrmann\*, W. Donald Martin\* (Emeritus), Bryan P. McCormick\*, Susan Elizabeth Middlestadt, Craig M. Ross\*, Gary A. Sailes, Mary D. Shaw-Perry\*, Nathan W. Shier\*, Sarah J. Young\*

### Assistant Professors

Cem Mehmet Basman, Carrie Lynn Docherty, Daniel Joseph Elkins, Deborah Fravel, Matthew D. Heath, E. Lisako Jones-Mckyer, Francis M. Kozub\*, Timothy Derek Mickleborough\*, Kimberly Sutton Miloch, Maresa Janee Murray, Cecilia Obeng, Michael Reece

### Clinical Assistant Professors

Noy S. Kay, Catherine Sherwood-Puzzello

### Executive Associate Dean, Graduate Studies

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

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## **Lecturers**

Trent Applegate (Visiting), Dong-Chul Seo\*

## **Degree 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: Masters 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 development, and motor learning/control. 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.hper.indiana.edu/admissions/apply\\_now/](http://www.hper.indiana.edu/admissions/apply_now/)

#### **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 School of Health, Physical Education, and Recreation.

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.

**Ph.D. in Human Performance—Sport Management Track****Admission**

Successful applicants for the doctoral program in sport management will typically have GRE scores at or above the 50th percentile in at least two of the three sections (verbal, quantitative, analytical), including a score above 600 in one of these sections; an undergraduate GPA of at least 3.0; a graduate GPA of at least 3.5; a strong set of recommendations; and experience working in the field of sport management or a related professional field. Applicants for the Ph.D. tract in sport management will be required to submit a 500-word statement of purpose and a writing sample (e.g., master's thesis, published paper, master's research paper). A formal interview with the sport management doctoral program committee is required before an applicant can be admitted to the program.

## **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 sport management. The remaining credit hours are to be distributed among minor(s), supportive electives that include a substantial amount of work in theoretical analysis, data collection and analysis, and research methodology, and dissertation (20-30 credit hours). At least 15 credit hours excluding courses taken to complete the Research and Language requirements are required outside the School of Health, Physical Education, and Recreation.

Elective or minor course work must clearly support the development of research competency in the major field. Frequent involvement in research projects is considered essential to the program. Deficiencies in course work must be removed during the first year of study.

All Sport Management Ph.D. students must complete T590 and T591, or their equivalents as prerequisite to their major course work.

## **Language Requirement**

One of the following 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).

## **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*.