Fiscal Unit/Academic Org: Schl of Phys Act & Educ Serv - D1270
Administering College/Academic Group: Education & Human Ecology
Co-administering College/Academic Group: New Program/Plan
Semester Conversion Designation: PhD in Kinesiology
Type of Program/Plan: Graduate degree program
Proposed Program/Plan Code Abbreviation: KIN-PHD
Proposed Degree Title: Doctor Of Philosophy in Kinesiology

Credit Hour Explanation

<table>
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<tr>
<th>Program credit hour requirements</th>
<th>A) Number of credit hours in current program (Quarter credit hours)</th>
<th>B) Calculated result for 2/3rds of current (Semester credit hours)</th>
<th>C) Number of credit hours required for proposed program (Semester credit hours)</th>
<th>D) Change in credit hours</th>
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<tr>
<td>Total minimum credit hours required for completion of program</td>
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Program Learning Goals

The creation and application of knowledge related to physical education, sport and physical activity.

Conducting high quality research, synthesis, and integration of existing knowledge designed for students, the scholarly community, and constituents within the state of Ohio, nationally, and abroad.

The preparation of leaders who represent diverse backgrounds in the fields of education, such as physical educators, coaches, managers, and researchers in sport and physical activity.

To prepare scholars and researchers in physical education, sport, physical activity and health to provide innovation and leadership in the promotion of an active and healthy lifestyle and to lessen the health burden of an inactive lifestyle.

Assessment

Assessment plan includes student learning goals, how those goals are evaluated, and how the information collected is used to improve student learning. An assessment plan is required for undergraduate majors and degrees. Graduate and professional degree programs are encouraged to complete this now, but will not be required to do so until 2012.

Is this a degree program (undergraduate, graduate, or professional) or major proposal? Yes

Does the degree program or major have an assessment plan on file with the university Office of Academic Affairs? No

DIRECT MEASURES (means of assessment that measure performance directly, are authentic and minimize mitigating or intervening factors)
Standardized tests

- National standardized examination
- Certification or licensure examinations
- Local comprehensive or proficiency examinations

Classroom assignments

- Embedded testing (i.e. specific questions in homework or exams that allow faculty to assess students’ attainments of a specific learning goal)
- Pre- and post-testing
- Other classroom assessment methods (e.g., writing assignments, oral presentations, oral exams)

Evaluation of a body of work produced by the student

- Practicum, internship or research evaluation of student work

Direct assessment methods specifically applicable to graduate programs

- Candidacy exams
- Thesis/dissertation oral defense and/or other oral presentation
- Thesis/dissertation (written document)

INDIRECT MEASURES (means of assessment that are related to direct measures but are steps removed from those measures)

Surveys and Interviews

- Student survey
- Student evaluation of instruction

Additional types of indirect evidence

- Job or post-baccalaureate education placement
- Student or alumni honors/recognition achieved
- Curriculum or syllabus review
- Grade review
- Outreach participation

USE OF DATA (how the program uses or will use the evaluation data to make evidence-based improvements to the program periodically)

- Meet with students directly to discuss their performance
- Analyze and discuss trends with the unit's faculty
- Analyze and report to accrediting organization
- Make improvements in curricular requirements (e.g., add, subtract courses)
- Make improvements in course content
- Make improvements in course delivery and learning activities within courses
- Make improvements in learning facilities, laboratories, and/or equipment
- Periodically confirm that current curriculum and courses are facilitating student attainment of program goals

Program Specializations/Sub-Plans

If you do not specify a program specialization/sub-plan it will be assumed you are submitting this program for all program specializations/sub-plans.

Pre-Major
Does this Program have a Pre-Major? No

Attachments

* Kinesiology PhD letter of support.docx
  (Letter from Program-offering Unit. Owner: Wheaton, Joe Edward)

* Kinesiology PhD Final.docx
  (Program Proposal. Owner: Wheaton, Joe Edward)

Comments

Workflow Information

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October 13, 2011

Office of Academic Affairs  
203 Bricker Hall  
Columbus, OH 43210-1358

RE: Letter of support for Ph.D. in Kinesiology

This letter is in support of the establishment of a new doctoral program in kinesiology. In 2010-2011, the College of Education and Human Ecology began the work to realign its six academic units, and in spring of 2011 faculty voted for a three department model. The College is currently developing the proposal documentation to submit to the Council on Academic Affairs by the end of Autumn Quarter, 2011. In the faculty approved re-configuration, two academic areas within the School of Physical Activity and Educational Services (PAES) would be housed in separate departments. Consequently, the faculty in Physical Activity (PA) in PAES needed to develop their own doctoral program. The review process began in Autumn Quarter of 2011 with all concentration in PA identifying the goals and objectives for the semester curriculums. Faculty looked at the current goals and objectives and also examined the goals and objectives of peer institutions, accrediting and licensure agencies, and professional organizations related to the discipline. From this study, the faculty constructed their programs of study. At this next stage, every concentration was examined for academic rigor and consistency of the mission to the program. Courses were also examined for consistency and accuracy of title, numbering, audience, and subsidy level before submission for review by the College. In the course of these discussions, the PA faculty renamed the degree to more accurately reflect their mission; that is, the faculty decided to name the new program Kinesiology.

It is my pleasure to support this new program as it accurately reflects the mission and vision of the disciplines encompassed by the study of kinesiology. The concentrations within the degree include:

1. Physical Education  
2. Sport Management  
3. Health and Exercise Science

If you have any questions or need more information, please contact me. I am at your service.

Sincerely,

Joe E. Wheaton, Ph.D.  
Associate Director, School of PAES
Semester Conversion Plan
For The Doctor of Philosophy Degree in
Kinesiology

BACKGROUND AND RATIONALE

During the 2011-2012 academic year the College of Education and Human Ecology (EHE) is being reorganized from three schools and three departments into a college with only three departments. Currently, Sport, Physical Education, and Exercise Science (SPEES) is one of four areas of study in the School of Physical Activity and Educational Services. In the new configuration the School of Physical Activity and Educational Services will cease to exist and the SPEES faculty will join another unit consisting of faculty from the Departments of Human Nutrition, Human Development and Family Science, and Consumer Science. As part of these changes the Sport, Physical Education and Exercise Science Section will be newly named Kinesiology, which is the name used by similar configurations at our peer institutions.

Kinesiology is the study of human movement in its’ many forms, including a wide variety of different physical activities, physical education, and sport. Within Kinesiology, the study of human movement will be addressed across the lifespan and with diverse constituents from the perspectives of three different specialization areas:

- Health and Exercise Science
- Physical Education
- Sport Management

The Kinesiology program is involved in instruction, scholarship, and service related to sport and physical activity in a variety of settings and with many different constituents. The Kinesiology faculty will have impact and effectiveness through the education of a diversity of professionals, scholars, and leaders in the promotion of sport, physical education, sport humanities, sport management, and exercise science for the state of Ohio, nationally, and globally. Each of the three specializations within Kinesiology is connected and interrelated through addressing various ways in which the value placed on physical activity in society is manifest. The teaching, research, and service work of Kinesiology faculty, students, and staff targets: (a) the increasing rates of obesity; (b) the impact of physical activity throughout the lifecycle and for a diversity of individuals; (c) the crisis in physical education in our schools; (d) the historical and cultural context of sport; (e) the business and consumer dimensions of athletics; and, (f) the challenges of promoting physical activity and health.

Mission

Consistent with a land grant institution, our mission is the creation and application of knowledge related to physical education, sport and physical activity through high quality research, synthesis, and integration of existing knowledge designed for students, the scholarly community, and constituents within the state of Ohio, nationally, and abroad. Our mission also includes the professional preparation of leaders who represent diverse backgrounds in the fields of education, such as physical educators, coaches, managers, and researchers in sport and physical activity. We also prepare scholars and researchers in physical education, sport, physical activity and health to
provide innovation and leadership in the promotion of an active and healthy lifestyle and to lessen the health burden of an inactive lifestyle.

**Vision**

The vision for the Kinesiology program is to be at the forefront of innovation for enhancement of research, teaching, learning, health, physical education, and physical activity in order to improve the overall quality of life for constituents within the state of Ohio, nationally, and internationally.

**Values**

We value education and health for all individuals and we seek to inspire in our stakeholders a lifelong commitment to learning and wellbeing. We value research to inform and guide our teaching, practice, and policy making related to health, physical education, sports, and physical activity. We commit to equity and to celebrating and learning from our diversity. We will pursue freedom of inquiry, communication, and the pursuit of knowledge.

The Kinesiology program encompasses the **Sport Fitness and Health Program** (SFHP), the SFHP is a basic physical activity and health program available to the entire student body. The SFHP typically enrolls 12,000 student credit hours per year in a wide variety of health and physical activity courses. The Kinesiology faculty strongly believes SFHP is integral to their mission and vision. This SFHP program provides our students with their first opportunities to engage in college level teaching and is linked to one (7863) of the courses in the Kinesiology core. The SFHP program also serves as a place where faculty and graduate students can engage in research related to critical issues in health and exercise science, physical education, and sport management.

During semester transition activities the faculty of Kinesiology undertook a thorough review of the doctoral program and developed common core requirements for the degree and then identified requirements for each of the three areas of specialization areas.

**KINESIOLOGY CURRICULUM**

The doctoral program in Kinesiology is focused on the training of doctoral level scholars in three specialization areas. Kinesiology is a broad field which encompasses topics ranging from the cellular & molecular level (e.g. how skeletal muscles adapt to exercise stressors) to the macro-level (e.g. fan behavior in professional sports or physical activity promotion in schools). Reflecting this broad range, our doctoral program consists of a common core of course work in the field around which three specializations are built. The three specializations are:

- Health and Exercise Science
- Physical Education
- Sport Management

Because these three areas of specialization differ in content and methods, the faculty’s philosophy is to allow a great deal of flexibility to each specialization in designing the curricula and requirements associated with its specialization to meet the needs of the students and best prepare doctoral students that will be competitive upon graduation. The doctoral program consists of a common core of requirements coupled with additional requirements and options associated with each of the three specialization areas. The common core and the requirements are listed below.
Kinesiology Courses and Ethical Focus (9 hrs)

The faculty of Kinesiology believes that it is important all doctoral students understand ethical issues in conducting research, teaching students and global issues surrounding the professoriate. Rather than teach a specific class in ethics we have chosen to weave issues of ethics into the four core Kinesiology classes identified above. In 6890.01 (Research Design) doctoral students will learn about the ethics of working with human subject and OSU IRB procedures. In 6890.02 (Research Methods) doctoral students will develop a broader understanding of the ethics of conducting research and maintaining research procedures that are compliant with federal and local policies. In 6807 (Sport Law) doctoral students will be exposed to the concept and importance of ethics, ethical decision making and ethical practice. In 7863 (college teaching) doctoral students will develop an understanding of ethical issues associated with instruction and ethical issues tied to student engagement in academic honesty and dishonesty.

The courses are not sequential and can be taken in any order and during any semester, although it is recommended that they be taken early in the student’s career.

PAES 6890.01 PAES Core 1 (3): This course will introduce students to the different research designs used commonly in Kinesiology including quantitative, qualitative, single subject and case study designs. The course includes ethical guidelines needed for submission of research proposals to the institutional review board (IRB).

PAES 6890.02 PAES Core 2 (3): This course introduces students to the principles of successful grant writing including identifying sources of funding and development of competitive research proposals. In line with our field’s focus, a broad-based approach to writing for funding will be undertaken including federal funding, foundations, and grants and contracts. Ethical issues associated with the development and conduct of research will be discussed.

Select one of the following two courses to fulfill the Kinesiology Core. (Note: Students who have taken both of these core courses may take an additional course in their specialization.)

PAES 6807 Sport Law (3): This course will introduce students in the field to the basic concepts of law that are particularly relevant to our field, including: negligence, intentional torts, anti-discrimination laws, contracts, and drug-testing laws. The distinctions between law, justice, and ethics will be integral to the course.

PAES 7863 Teaching Health and Fitness Courses at the College Level (3): The purpose of this course is to enhance the preparation of students to teach Health and Fitness courses at the College Level. In addition, this course will provide students with the opportunity to develop the knowledge and skills necessary to teach College level classes beyond The Ohio State University. Ethical issues associated with teaching will be examined within the course.

Research Core (9 hrs minimum beyond the Masters)

Research paradigms in Kinesiology vary widely from quantitative, qualitative, to single subject designs. The philosophy of the program faculty is to identify a set of research courses that are in line with the doctoral student’s area of specialization and research interests. Thus, we have not prescribed a specific set of research courses, but rather students can select from a menu of options. Although a minimum of 6 credits of research is required for the doctoral degree, many
students will undertake more than 6 credits of research as part of their doctoral program. When appropriate, other higher level courses may be substituted for the courses below depending on the student’s prior experience in research.

Students will select nine credits from the following list of courses. This coursework will be selected in consultation between the student, the advisor, and the doctoral committee members, and subject to the rules of the Graduate Studies Committee. This list is not meant to list all possible research options, and advanced students should work with their advisors to determine if other courses would be more beneficial to a student’s particular research needs.

**Quantitative**

- Ed P&L 6641: Introduction to Educational Statistics (4)
- Ed P&L 6661: Intro to Educational Measurement (3)
- Ed P&L 7627: Sampling and Survey Research Methods (3)
- Ed P&L 7631 Applied Evaluation Design (3)
- Ed P&L 7635: Research Methods (3)
- Ed P&L 7643: Categorical Data Analysis (3)
- Ed P&L 7648: Univariate Experimental Designs (4)
- Ed P&L 7651: Regression Analysis (3)
- Ed P&L 7661: Instrument Construction (3)
- Ed P&L 8648: Multivariate Experimental Designs (4)
- Ed P&L 8657: Factor and Cluster Analyses (3)
- Ed P&L 8658: Applied Multilevel Data Analysis (3)
- Ed P&L 8659: Structural Equation Modeling (3)
- Ed P&L 8674: Scaling and Item Response Theory (3)

**Qualitative**

- Ed P&L 8210 Qualitative Research: The Analysis of Interaction in Educational Settings (3)
- Ed P&L 8211 Analysis of Classroom Discourse (3)
- Ed P&L 8280 Qualitative Research in Education: Paradigms, Theories, and Exemplars (3)
- Ed P&L 8290 Qualitative Research in Education: Practicum in Methods and Analysis (3)

**Single Subject**

- PAES 8861 Behavioral Research Methods in Applied Settings (3)
PAES 8871 Behaviorism: Schedules and Translational Research (3)
PAES 8874 Behavioral Research in Education (3)

Other research courses outside the college
Sociology 6608 - Qualitative Methods in Sociology (3)

AAE 8850 Research Methods (2)
AAE 8860 Research Design (2)
AAE 8870 Analysis and Interpretation of Data (2)
AAE 8880 Instrumentation and Procedures for Data Collection (2)
AAE 8890 Applied Regression Analysis (2)
AAE 8895 Applied Data Reduction Techniques (2)
HIST 7900 Colloquium in the Philosophy of History, Historiography, & the Historian’s Skills (3)
HIST 7901 Colloquium in the Philosophy of History, Historiography, & the Historian’s Skills (3)

Flexibility Requirement (6 hrs minimum)
The intent of the flexibility requirement is to provide opportunities for doctoral students to take coursework in line with their prior experiences and professional goals. This may involve the student taking coursework that extends the breadth of their disciplinary knowledge or the depth of their knowledge. The coursework may be from inside or outside of the doctoral program. This coursework will be selected in consultation between the student, the advisor, and the doctoral committee members. Examples of the flexibility focus areas are provided under each specialization area.

Dissertation Credit (6 hrs minimum)
Students will complete a minimum of 6 credits of 7999 dissertation credit. An additional 3 credits may be taken depending on the nature and length of the dissertation study.

Program Oversight
Each student will plan their program of study in consultation with an advisor, based on the degree requirements, and subject to the rules of the Graduate Studies Committee (GSC). Students will be provided with a checklist of department and specialization requirements at the beginning of each academic year; students should meet with their advisor and plan their annual coursework with that checklist in mind. After the program of study has been approved by the student’s advisor, it will be filed with the GSC. Faculty will meet with students annually in the spring semester to discuss their progress toward completion of degree. Advisors will provide
written reports of this meeting as designated by the GSC. The Graduate Studies Committee will provide additional oversight to facilitate the annual review, as needed.

Master’s Degree Information

The Kinesiology Specialization accepts doctoral students with and without master’s degrees. If a master’s degree was earned at another university or from Ohio State in a program other than Kinesiology, students may transfer up to 30 earned semester hours to their doctoral degree with approval from their advisor and the Graduate Studies Committee. Students should discuss the transfer of graduate hours with their advisor during their first quarter of enrollment at Ohio State. Procedures for requesting transfer credit are available from the Graduate School.

Transition Policy

Students who begin their graduate work under the quarter system – and transition to the semester system before graduation – will not experience a delay or disruption in their progress toward their degree if they:

1. Meet the standards for progress defined by their academic unit and continue to complete appropriate course loads successfully
2. Actively develop and follow academic plans in consultation with their academic advisors

Understanding that some courses may not be offered in the same terms under the semester system, we will provide alternatives (in the form of independent studies) to accommodate students who have entered our graduate program under the quarter system and complete their degree requirements under the semester system. In addition, the following policies may be used by advisors in consultation with Graduate Studies Committee and department chair when working with students to assure their progress toward degree:

1. Waive pre-requisites for semester courses when necessary and appropriate.
2. Advisors will have a “suggested list” of appropriate substitution courses for those students who have taken parts of courses that have been combined for the semester conversion. Advising for these will need to be on an individual basis.
3. For special circumstances, Individual Studies or Group Studies options may be used.
4. For courses that have minimal changes an automatic transfer of credits will be used.

Assessment Conversion

Assessment practices will not be affected. The plan for assessment does not change as our students will be evaluated using the same evaluation tools as were used in the quarter.
HEALTH & EXERCISE SCIENCE SPECIALIZATION (55-56 HRS BEYOND THE MASTERS)

Mission
The Health and Exercise Science specialization of Kinesiology exists to advance the understanding of the role of physical activity in health promotion and disease prevention across the lifespan. Health and Exercise Science is focused upon innovative research, exceptional teaching, and translational/clinical application of this knowledge to address Ohio State University’s tripartite mission of research, academics, and service.

Vision
Health and Exercise Science embraces the scholar/teacher model and aspires to a level of scholarly distinction that is recognized nationally and internationally. We seek to advance the field of health and exercise science by conducting innovative, meaningful research, training exceptional students, and engaging with the community to promote health and well-being. We aim to secure extramural funding and focus our course offerings around the themes of exercise in health promotion and disease prevention.

Specialization Goals and Competencies
The following goals and competencies are consistent with those established by the American College of Sports Medicine and the National Commission of Health Education Credentialing.

The Health and Exercise Science specialization prepares graduates to:
1. Educate individuals and groups about the physiological and behavioral foundations of physical activity, health and fitness.
2. Conduct basic and applied research on health, disease prevention, human behavior, and human performance.
3. Actively engage in scholarship, education and services to national and international organizations to advance knowledge to promote health and human performance.
4. Contribute to the professional research literature in physical activity, exercise, and sport.
5. Design and implement evidence-based strategies to help individuals, groups, and communities to maintain and enhance physical performance, fitness, health, and quality of life.
7. Be employed in jobs in university, research, government and health care setting that address health and exercise behaviors.
8. Be leaders in governmental and professional organizations involved in policy development and implementation in health and human performance.

The Health and Exercise Science specialization allows students to go more in depth in the following two concentration areas: Health and Exercise Science and Physical Activity Behavior.
**Health and Exercise Science Courses Required by Both Concentrations (13 hrs minimum)**

The following courses are required of all students in the Health and Exercise Science specialization, regardless of concentration area:

- PAES 5661.01 Into Labs in Exercise Physiology (unless taken previously) (1)
- PAES 5661.02 Intermediate Labs in Exercise Physiology (unless taken previously) (1)
- PAES 5685 Adult Exercise Programming (3)
- PAES 7896.23 Exercise Science Colloquium (4)
- PAES 6189.22 Practicum (1)

Research Core (in addition Kinesiology requirement) (3)

Note: Students who have taken PAES 5661, PAES 5662, and PAES 5685, or equivalents do not need to retake these courses and should select a course from the flexible course schedule.

**Exercise Science Concentration Courses (13 hrs minimum)**

The following courses are required of all students in Exercise Science concentration area:

- PAES 7714 Advanced Physiology of Exercise (4)
- Choose three of the following:
  - PAES 8867 Biochemical Methods for Assessment of Human Performance (3)
  - HUMN NTR 8802 Metabolism (3)
  - PAES 8803 Cardiovascular Exercise Physiology (3)
  - PAES 8804 Skeletal Muscle Structure, Function, and Plasticity (3)

**Physical Activity Behavior Concentration Courses (12 hrs minimum)**

The following courses are required of all students in Physical Activity Behavior concentration area:

- PAES 7713 Foundations of Physical Activity Behavior (3)
- PAES 7720 Measurement in Physical Activity (3)
- PAES 7726 Changing Physical Activity Behavior (3)
- PAES 8801 Seminar in Physical Activity Behavior (3)

**Flexibility Requirement (6 hrs minimum)**

The following are common examples of the focus of the flexibility requirement for doctoral students in the Health and Exercise Science specialization:

Examples of flexibility focus areas can be, but are not limited to:

- Statistics/Research
- Public Health
- Psychology
- Physiology/Cell Biology
Nutrition

Sample courses include:
PHYSIOCB 601 Organ System Physiology (3)
HUM NTR 8806 Advanced Nutrition Education (3)
PSY 644 Behavioral Endocrinology (3)
HBHP 720 Health Promotion Disease Prevention (3)
Ed P&L 8648: Multivariate Experimental Designs (3)

Rationale for Proposed Program Changes
In general, we are making minimal changes to concentrations within Kinesiology. In the Health and Exercise Science specialization, the content of several quarter courses were expanded by adding course content. No new courses were proposed for the specialization.

Transition Policy
Students who begin the PhD in Kinesiology with a specialization in Health and Exercise under the quarter system will not be delayed in graduating. The same sequence of courses and content will be followed but reconfigured differently on a semester schedule. See also the Transition Policy for overall guidelines.
MISSION

Physical inactivity, obesity, and ineffective instruction in physical education, community and sport settings represent serious problems in society. The Physical Education specialization is dedicated to improving the lives of children and youth by investigating, translating and disseminating best practices in teaching/instruction and interventions that can be used to improve physical education, physical activity and sport by researchers, practitioners, community members, and policy makers. Our faculty share a commitment to improving American education and the lives of diverse Americans by studying physical education, adapted physical education, physical activity and sport using high quality, socially relevant research and honoring the public trust.

VISION

To continue to be a preeminent leader in the world for the study of pre-service and in-service teacher education and professional development in both adapted and general physical education; and to conduct applied research in the study of physical education, physical activity and sport, with an ultimate goal of educating children and youth to develop and maintain a healthy, physically active lifestyle.

SPECIALIZATION GOALS AND COMPETENCIES

Definition: The “field” referred to in the goals and objectives below, including Physical Education, Adapted Physical Education, Physical Education Teacher Education, and physical activity settings found in schools and communities.

Our specialization has four fundamental goals. We prepare graduates to be:

1. Consumers who are able to critique and draw defensible conclusions about the subject matter studied;
   a. Apply relevant theoretical knowledge to educational problems.
   b. Make significant intellectual contributions to the body of knowledge in their chosen field and provide innovative solutions to the day-to-day problems faced in the field.
2. Researchers who are able to both design research to answer specific questions, and are also able to critically evaluate research;
   a. Explain and apply a range of quantitative and qualitative research methods used in educational research
   b. Critically evaluate research studies in order to assess their quality and applicability in educational and physical activity settings.
3. Practitioners who are able to refine, modify, apply and teach knowledge in the field.
   a. Acquire and utilize knowledge of behavioral, policy and strategic issues to our field.
   b. Demonstrate strong oral and written communications skills relevant to higher education.
4. Leaders who serve and lead professional organizations in the field, engage in public policy discussion and advocacy, as well as serve as models for profession.

   a. Disseminate and advocate, through leadership in service and engagement activities, essential knowledge in the field that can be transmitted to individuals, schools, families, and communities.

Courses Required by All Students in the Physical Education Specialization (24 hrs minimum)

The following courses are required of all students in the Physical Education specialization, regardless of concentration area:

PAES 7863 Teaching Health and Fitness Course at the College Level (3)*
PAES 7998.20 Research Project in Physical Education (3 credits repeatable 3 times) (9)
PAES 8890.20 Doctoral seminar (3 credits repeatable 4 times) (12)

* If a student has already completed PAES 7863 (a Kinesiology doctoral program core requirement), or its quarter equivalent, in their master’s program, they must replace it with an additional Physical Education course. PAES 7863 does not count toward the core hours in Kinesiology.

Concentration Elective Courses (3 hrs. minimum)

Students must pick from one of following courses in Physical Education:

PAES 5676 Programming for severe physical impairments (3)
PAES 5742 Applied Behavior Analysis for teachers (3)
PAES 7754 Advanced motor development and learning (3)
PAES 7868 Research on teaching in physical education (3)
PAES 8865 Advanced socio-cultural issues in physical education (3)
PAES 8870 Research on teaching (3)
PAES 8872 Advanced study in adapted physical education (3)

Flexibility Requirement (6 hrs minimum)

The following are common examples of the focus of the flexibility requirement for doctoral students in the Physical Education specialization. Others areas may be appropriate, with approval of the advisor and the Graduate Studies Committee.

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Rationale for Proposed Program Changes

In general, minimal changes are made to the Physical Education specialization requirements. Some semester courses are a combination of quarter courses. For example, PAES 7754 (Advanced motor development and learning) is a combination of PAES 754 Physical Growth &
Motor Development and PAES 851 Advanced Motor Learning. PAES 8872 (Advanced Topics in APE) is a combination of three quarter courses including PAES 755 (Inclusion in Sport and Exercise Education), PAES 762 (Physical and Motor Assessment for Children with Handicapping Condition), and PAES 872 (Advanced Topics in APE). Finally, the content of some quarter courses will be expanded into semester length courses. No new courses were proposed for the Physical Education Specialization. Our proposed changes are consistent with university programs that offer the same degree on a semester schedule. These changes will enable our students to acquire more in-depth knowledge and skills to be better prepared for their future career.

**Transition Policy**

Students who begin the Physical Education doctoral specialization under the quarter system will not be delayed in graduating. The same sequence of courses and content will be followed but reconfigured differently on a semester schedule. See also the Transition Policy for overall guidelines.
SPORT MANAGEMENT SPECIALIZATION (57 HRS BEYOND THE MASTERS)

Mission
There is unprecedented interest in health, sport and leisure. Sport today is a $250 billion industry in the United States. Companies in North America spent $12 billion as sponsors of sporting events in 2010. Attendance at sporting events and participation in sport activity are at an all-time high. Given the economic magnitude and pervasive nature of popular sport in American society, the need has never been greater for professionally trained sport managers who understand the historical and cultural context of sport. The Sport Management program is committed to filling this need and focused upon cutting edge research, and best practices in teaching, management, and leadership.

Vision
To continue to be the leader in preparing students for management, research, and faculty positions at all levels of sport; and to advance the field with theoretical and applied research.

Concentration Goals and Competencies
1. Students will acquire an in-depth knowledge of the multiple research methods and theoretical approaches scholars employ in sport management.
2. Students will acquire a broad knowledge base of all areas of sport management to become successful faculty members.
3. Students will be able to critically analyze and critique research in the field.
4. Students will be able to design and conduct quality research for publication and presentation at national and international conferences.

Courses Required by All Students in the Sport Management Specialization (15 hrs minimum)
The following courses are required of all students in the Sport Management specialization, regardless of concentration area:

PAES 6807 Sport Law (3)*
PAES 6809 Sport Marketing (3)**
PAES 7906 Understanding Sport Consumers: Theoretical Perspectives (3)
PAES 8951 Theoretical Approaches to Sport and Exercise Organizations (3)
PAES 8952 Colloquium in Sport Management (repeatable) (6)

* If a student has already completed PAES 6807 (a Kinesiology doctoral requirement), or its quarter equivalent, in their master’s program, they can replace it with an additional Sport Management course. PAES 6807 does not count toward the core hours in Kinesiology.

** Students who have not completed PAES 6809, or its equivalent, will need to take this course during their first semester of doctoral study. Contact your advisor for further assistance. 6809 does not count toward the required hours in the specialization.

Elective Courses (12 hrs)
Students in the Sport Management concentration area will take 12 hours from the courses listed below (in consultation with advisor).
PAES 5610 History of Women in Sport (3)
PAES 5611 Premodern Sport (3)
PAES 5614 Sport and Sexuality (3)
PAES 6730 Financing Sport Operations (3)
PAES 6808 Management of Sport Delivery Systems (3)
PAES 6837 Event and Facility Management for Sport Managers (3)
PAES 6842 Business of College Sports (3)
PAES 7711 American Sport History (3)
PAES 7730 Philosophical and Ethical Issues in Sport (3)
PAES 7839 Professional Sport from the Civil War to the Present (3)
PAES 7850 Role of Sport in Society (3)
PAES 8193.22 Individual Studies (repeatable) (1-4)
PAES 8892 Seminar in Sport Humanities (3)
PAES 8998.22 Individual Research Studies (repeatable) (1-4)

**Flexibility Requirement (6 hrs minimum)**

The following are common examples of the focus of the flexibility requirement for doctoral students in the Sport Management specialization:

- Research & Statistics
- Marketing
- Higher Education Administration
- Sociology
- History
- Comparative Studies
- Women’s Studies

**Rationale for Proposed Program Changes**

In general, slight changes were made to the Sport Management program. We combined three seminar quarter courses (PAES 951, 952, and 953) into two semester course (PAES 8951 and PAES 8952) and increased the scope of one quarter class. Also, instead of three quarters of dissertation credit, students will now have two semesters of dissertation credit. These changes are consistent with other comparable Sport Management programs across the country. We have kept a strong research and statistics requirement (12 semester hours) and a cognate area (9 semester hours).

**Transition Policy**

Students who begin the Sport Management program under the quarter system will not be delayed in graduating. The program is designed for students to complete the degree in three years. Students entering their 3rd year (typically post-candidacy), will only be taking dissertation hours. Those entering their second year will primarily be taking cognate and research classes. See also the Transition Policy for overall guidelines.
## APPENDIX A: KINESIOLOGY PH.D. COURSE LIST

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<tr>
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**HEALTH & EXERCISE SCIENCE REQUIRED COURSES**

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**HEALTH & EXERCISE SCIENCE OPTION COURSES**

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**PHYSICAL EDUCATION OPTION COURSES**

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