

# UNIVERSITY OF WYOMING

College of Health Sciences  
Division of Kinesiology and Health  
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## **Division of Kinesiology and Health Academic Plan III 2009-2014**

### ***MISSION AND GOALS***

The mission statement of the Division of Kinesiology and Health is to promote an environment of excellence and achievement in kinesiology, health, and physical education, with emphasis on the rural needs of Wyoming. This mission will be accomplished through teaching, scholarship, research, creative activity, outreach, and university service. Paramount to the mission of the Division is the preparation of professionals for a variety of educational, clinical, and business settings in a constantly changing global society. This preparation also focuses on participation in a democratic society that supports diversity of cultural values and practices. As an integral part of the University-wide mission, the Division is committed to identify and provide educational experiences that promote the relationship between physical activity and health.

The Division of Kinesiology and Health's overarching goals remain consistent with those developed in the summer of 1999. The major goals of the Division are (a) to deliver a quality undergraduate education, (b) to deliver a quality graduate education program accessible to students on- and off-campus, (c) to contribute to the University-wide research agenda, and (d) to contribute to service both on- and off-campus.

### ***ASPIRATIONS AND RELEVANT INSTITUTIONAL ISSUES***

Faculty in Kinesiology and Health aspire to develop quality undergraduate and graduate programs, provide exceptional instruction, contribute to the research productivity of the University in a substantive manner, and provide service to the University and professional communities at large. These aspirations are at the base of the Division's Academic Plan III 2009-2014 and are clearly linked to the College of Health Sciences' Academic Plan and University of Wyoming's UP3.

### ***PLANNING ACCOMPLISHMENTS OF K&H APII 2004-2009***

Action Items	Outcome
1. Learning Outcomes and Assessments for Undergraduate Programs	<ul style="list-style-type: none"> <li>• K&amp;HP Major: Outcomes developed; assessments not developed</li> <li>• K&amp;HP-AT Major: Outcomes and assessments developed</li> <li>• PHET Major: Outcomes and assessments developed</li> </ul>
2. M.S. Degree in Public Health	Decision made at the College level not to pursue
3. New AP Position in Human Anatomy	Accomplished August 2006
4. Enrollment Management Plan for Admission to the Last Two Years of Undergraduate Majors	Implemented Fall Semester 2005
5. Undergraduate Research Project	A course titled Research Experience (HLED/KIN 4016) was established in 2006 to serve as a mechanism for more undergraduate students to pursue a research project under the supervision of a faculty member.
6. Contribution to the USP 2003	One or two components of USP 2003 were added to the following courses between 2004 and 2009: KIN 1004 (I and L); KIN 1005 (I and L); and KIN 3015 and 4080 (WC).
7. Graduate Program Contribution via the Outreach School	A total of 14 students have graduated with their M.S. degree in Kinesiology and Health completed via distance education, UW Outreach School, since 2004 (on average 3 per year).
8. Develop and Publish K&H News	The first edition of K&H News will be published Fall 2009.

## **K&H AP III 2009-2014**

### **ACTION ITEMS**

#### **I. RESEARCH**

**Division Goal:** To further develop and enhance the quality and quantity of research conducted by faculty in Kinesiology and Health.

**Action Item 1.** Increase funding from internal and external sources to support faculty research and graduate student study.

**Rationale:** Success in securing external/internal funds for research and GA positions is tied to consistent submission of grant/contract proposals. Funds secured from grants and contracts will help faculty to purchase needed research equipment/materials and to support much needed research-oriented GA positions in our research labs. Expected outcomes associated with successful grant/contract submissions include financial support for a greater number of research-oriented GA positions, increased research productivity of faculty in terms of referred publications, and increased national and international research recognition. This action item is linked to UP3 Motif 4, *Fostering excellence*, as it applies to developing excellence in graduate education and building excellence in human capital (students and faculty).

**Action Item 2.** Support further development (and, if accepted, subsequent implementation) of the proposed Integrative Biomedical Sciences Ph.D. program.

**Rationale:** The Integrative Biomedical Sciences Ph.D. program will help meet a critical need for doctoral-prepared faculty in fields with high demand and documented shortages (i.e., health- and medical-related fields) and strengthen faculty's competitiveness for external funding. This Ph.D. program will allow current research faculty from several different divisions and colleges to contribute to the University of Wyoming's life-science doctoral programs. This action item is linked to Motif 2, *Reinforcing and refining areas of distinction*, and Motif 4, *Fostering excellence*, as it applies to the life-science doctoral programs.

#### **II. UNDERGRADUATE AND GRADUATE EDUCATION**

**Division Goal:** To improve the quality of the undergraduate and graduate educational experience traditional and non-traditional students receive from the Division of Kinesiology and Health.

**Action Item 3.** Systematically assess the undergraduate and graduate programs to improve the quality of the educational experience.

**Rationale:** In addition to the comprehensive program assessment that is currently being conducted with the Athletic Training and Physical Education Teacher Education undergraduate programs, the outcomes associated with the Kinesiology and Health Promotion undergraduate program must be examined. Faculty must examine the relationship between current learning outcomes and course assessments used in the core courses in the Kinesiology and Health Promotion major (i.e., HLED 3020, KIN 3010, KIN 3021, KIN 3038/3037, KIN 3042, and KIN 4056). The findings can then be used to refine the program outcomes and the projects/tests employed to assess student progress towards achieving the program outcomes. This action item serves as an extension of Action Item 1 from APII 2004-2009.

For the first time, exit surveys at both the undergraduate and graduate levels were completed by graduating students at the end of Spring Semester 2008. These exit surveys will continue to be administered at the end of each fall and spring semester 2009-2014. Once a sufficient number of students have completed the exit surveys (100-150 B.S. program graduates; 20-30 M.S. program graduates), the data will be analyzed for general trends and then used to inform curricular and program decisions. This action item is linked to Motif 4, *Fostering excellence*, as it applies to graduate education and the assessment of student learning.

**Action Item 4.** Increase the number of undergraduate students completing a research experience as part of their educational experience at University of Wyoming.

**Rationale:** Undergraduates who complete a research experience in kinesiology or health and/or complete an NSF Undergraduate EPSCoR Fellowship under the supervision of a faculty member in Kinesiology and Health gain valuable insight into the world of research. For many of these students, this experience serves as the impetus for

continuing their education at the graduate level. For faculty, it often serves to support their research agenda and/or gain a future graduate student. This action item serves as an extension of Action Item 5 from APII 2004-2009. In addition, this action item is linked to Motif 1, *Building depth versus adding breadth*. It allows faculty to build depth and strength in their existing programs while employing resources that are currently available.

**Action Item 5.** Increase the number of students participating in on-campus internship experiences.

**Rationale:** The Division will explore how seniors in the Kinesiology and Health Promotion program can integrate their internship experience within opportunities offered on-campus through Campus Recreation, the UW Wellness Center, and other UW entities. Student interns will benefit from the hands-on work experience gained while students who choose to participate in activities related to these campus agencies will benefit from instruction/interaction with the interns. The delivery of some campus activities may directly rely upon the availability of interns from programs like Kinesiology and Health (i.e., Half Acre Fitness Center and UW Wellness Program). This action item supports UP3 Motif 1, *Building depth versus adding breadth*. The emphasis of this action item is on promoting interdisciplinarity through shared curricular interests and overlapping areas of expertise.

**Action Item 6.** Increase opportunities for our undergraduate and graduate students to develop cultural competence to better prepare them for an increasingly multicultural kinesiology and health workplace.

**Rationale:** Many of our students who major within the Kinesiology and Health sub-disciplines have limited cross-cultural experiences. This is becoming increasingly problematic as the field expands and includes the care of a more culturally diverse population. Potential curriculum-based opportunities to increase cultural awareness and competency include an expansion of diversity-based coursework, cross-cultural internship and student teaching experiences, and an increase in study abroad opportunities. Potential faculty resource opportunities include hiring a faculty member who can contribute to the development of cultural competence, promoting international sabbatical experiences, and promoting opportunities for international visiting scholars. This action item is linked to action item 8 of APIII 2009-2014. It is also linked to UP3 Motif 3, *Promoting access to higher education*, as it applies to the topic inclusiveness.

**Action Item 7.** Develop and submit a proposal to recognize the athletic training program as a separate undergraduate major.

**Rationale:** Currently the Athletic Training major is structured as a program option within the Kinesiology and Health Promotion major. The Division needs to position the undergraduate program in Athletic Training as a separate major to give it the same status as the other undergraduate programs. Indirect benefits will include greater student interest in the major, a larger pool of candidates applying for admission to the last two years of the program, and greater academic recognition to students who graduate from the major. It must be noted that the athletic training curriculum (eight theory classes and six clinical experiences) is delivered in its entirety by the athletic training staff who are all employees of the Department of Athletics. Division faculty do not have the expertise to deliver the courses associated with the athletic training program.

### **III. RESEARCH & UNDERGRADUATE AND GRADUATE EDUCATION**

**Action Item 8.** Seek two new faculty lines that strengthen and deepen current areas of research and undergraduate and graduate education in the Division.

**Rationale:** The Division will seek to increase faculty depth and strength in two areas that currently exist, *physical activity* (physiological and/or behavioral) and *psycho-social-cultural development* (sociology, history, and/or psychology of exercise and sport). Faculty lines in these two areas will add strength and depth in terms of research publications, grant/contract proposals submitted, national and international presentations, and graduate student admissions. The hire in *physical activity* will likely have shared scholarly interests with those involved in the proposed doctoral program in the Life Sciences and expertise to contribute to the INBRE program. In terms of undergraduate and graduate education, these two hires would add depth to the courses that faculty currently offer in the areas of *physical activity* and *psycho-social-cultural development* and increase internship opportunities for undergraduate and graduate students. This, in turn, will help better prepare our graduates for job positions in the fields of physical activity, health, and teaching (e.g., cardiac-rehabilitation programs, community and/or state health agencies, corporate and/or private wellness and fitness centers, athletic training settings, public schools) and/or entry into one of the many health professions that over half of our graduates are admitted every year (e.g., physical

therapy, occupational therapy, medicine, chiropractry, optometry, dentistry, etc.). The hire in the area of *psycho-social-cultural development* will likely be able to contribute to action item 6, the development of cultural competence among our undergraduate and graduate students. Potential funding sources for these two new hires include the state and the foundation (professor endowment). This action item is linked to UP3 Motif 1, *Building depth versus adding breadth*, as applied to the curricular and research capacity of the Division.

**Action Item 9.** Explore funding opportunities for the expansion of Corbett Building and renovating existing space within Corbett Building for purposes of instruction and research.

**Rationale:** Additional classroom space for instruction and lab space for research is required for the needs of current and future faculty. Space currently available in Corbett Building (i.e., lobby, part of women's change room facility, and upstairs area next to the east stairwell) could be reconfigured and renovated to meet part of this need, however, an expansion of Corbett Building (west side) will be required to meet the Division's complete space needs for instruction and research. The Division will work with the Dean and Director of Development, College of Health Sciences, to explore possible avenues for funding. The publishing of the first issue of K&H News (which is linked to action item 8 of APII 2004-2009) will serve as a starting point for connecting alum, students, parents, retired faculty, and friends with Kinesiology and Health.

#### IV. SERVICE

**Division Goal:** To continue to improve the manner in which we serve the University and the State of Wyoming.

**Action Item 10.** Coordinate articulation meetings with Wyoming community college faculty to discuss curriculum alignment and promote information sharing about the academic emphases in Kinesiology and Health with school counselors in Wyoming's public schools P-12.

**Rationale:** Building strong partnerships with the Wyoming community colleges and public schools will help to smooth and make more transparent the students' transitions from 12<sup>th</sup> grade to first year university, and the nontraditional students' preparation for the university experience. This action item is closely tied to the UP3 Motif 3, *Promoting access to higher education*, as applied to student success.

### IMPLEMENTATION PLAN FOR ACTION ITEMS

<b>Action Item</b>	<b>Implementation Plan</b>
1	This is an "ongoing" action item. Outcomes to be assessed at the end of AY 09-10 through AY 13-14 include (a) number of grant/contract proposals submitted, (b) number of grants/contracts funded, (c) and amount funded.
2	a. 2009-2010: Faculty efforts focused on the development of the Ph.D. program proposal. b. 2010-2014: Faculty efforts focused on the implementation of the Ph.D. program.
3	a. 2009-2010: Review the K&HP learning outcomes and course assessments. b. 2010-2011: Analyze exit surveys and use to inform program decisions (continue yearly).
4	This is an "on-going" action item. Outcomes to be assessed at the end of AY 09-10 through AY 13-14 include (a) number of EPSCoR fellowship recipients and (b) student enrollment in HLED/KIN 4016.
5	a. 2009-2010: Faculty involved in the administration of the internship experience will seek and cultivate potential on-campus internship sites. b. 2010-2014: Continue to cultivate on-campus experiences and track number of students involved in these internship experiences.
6	a. 2009/2010: Faculty sub-committee to be charged with exploring potential opportunities. b. 2010-2014: Implementation of opportunity(s).
7	Spring 2010: Proposal submitted to College of Health Sciences.
8	This an "on-going" action item involving the Director of K&H, the College Dean, and the College Director of Development.
9	This an "on-going" action item involving the Director of K&H, the College Dean, and the College Development Director.
10	a. Fall 2009: Plan meetings.

- b. 2010-2014: Meet with the appropriate Wyoming Community College program coordinators and P-12 school counselors on a yearly basis.