Credit Hour Explanation

<table>
<thead>
<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>
</tr>
</thead>
<tbody>
<tr>
<td>Total minimum credit hours required for completion of program</td>
<td></td>
<td></td>
<td>33</td>
<td></td>
</tr>
<tr>
<td>Required credit hours offered by the unit</td>
<td>Minimum</td>
<td></td>
<td>31</td>
<td></td>
</tr>
<tr>
<td>Maximum</td>
<td></td>
<td></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Required credit hours offered outside of the unit</td>
<td>Minimum</td>
<td></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Maximum</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Required prerequisite credit hours not included above</td>
<td>Minimum</td>
<td></td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Maximum</td>
<td></td>
<td></td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

Program Learning Goals

Note: these are required for all undergraduate degree programs and majors now, and will be required for all graduate and professional degree programs in 2012. Nonetheless, all programs are encouraged to complete these now.

**Program Learning Goals**

- **1.** Employ ethical reasoning to coaching practice and decision making
- **2.** Critically evaluate and synthesize knowledge that informs sports coaching principles and apply them to practice.
  - a. Know and apply professional knowledge (e.g., sport sciences)
  - b. Know and apply interpersonal knowledge (social-cultural)
  - **2c.** Know and apply intrapersonal knowledge (e.g., personal philosophy, critical thinking, self-reflection)
- **3.** Synthesize and summarize information and professionally communicate their analyses, arguments, and recommendations to a variety of audiences (e.g., peers, parents, athletes, media)

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

A full assessment plan has been submitting using the survey form
**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**

- coaching budget.xlsx: itemized coaching budget  
  *(Other Supporting Documentation. Owner: Ward, Phillip C)*
- MSpC Proposal.docx: program proposal doc  
  *(Program Proposal. Owner: Ward, Phillip C)*
- copy of email from JB re Chair approval.docx: copy of email from acting chair  
  *(Letter from Program-offering Unit. Owner: Ward, Phillip C)*
- Cover letter for MSPC 11.2.13.doc: cover letter  
  *(Other Supporting Documentation. Owner: Ward, Phillip C)*

**Comments**

- MOU and letter of support from Department chair needed. *(by Odum, Sarah A. on 12/05/2013 11:37 AM)*
- Assessment plan in included in the proposal under each objective. *(by Ward, Phillip C on 11/06/2013 06:40 PM)*

**Workflow Information**

<table>
<thead>
<tr>
<th>Status</th>
<th>User(s)</th>
<th>Date/Time</th>
<th>Step</th>
</tr>
</thead>
<tbody>
<tr>
<td>Submitted</td>
<td>Ward, Phillip C</td>
<td>11/06/2013 06:41 PM</td>
<td>Submitted for Approval</td>
</tr>
<tr>
<td>Approved</td>
<td>Buckworth, Janet</td>
<td>11/07/2013 05:12 PM</td>
<td>Unit Approval</td>
</tr>
<tr>
<td>Revision Requested</td>
<td>Odum, Sarah A.</td>
<td>12/05/2013 11:37 AM</td>
<td>College Approval</td>
</tr>
</tbody>
</table>
March 10, 2014

Dear EHE Curriculum Committee,

Thank you for reviewing the proposal for the Master’s in Coaching from the Department of Human Sciences. The faculty in the Kinesiology program area of Human Sciences have put forth a great deal of effort developing this proposal, and it receives support from faculty across all program areas. I also support this effort.

If the committee has any questions or concerns regarding this proposal please let me know.

Sincerely yours,

Anastasia R. Snyder
Associate Professor of Human Development and Family Sciences
Interim Chair of the Department of Human Sciences
To: The College of Education and Human Ecology Curriculum Committee and the Graduate School  
From: Phillip Ward Ph.D. Kinesiology Graduate Studies Chair  
Re: A proposal for a Masters degree in Sports Coaching  
Date: Friday, Wednesday, November 6, 2013

Dear colleagues,

It is my pleasure to submit for your consideration a proposal for a Masters degree in Sports Coaching to be housed in Kinesiology in the Department of Human Sciences. The proposal has been developed by a committee (Drs. Susan Bandy, Samuel Hodge, Brian Turner, Phillip Ward-Chair); in conjunction with Gene Smith OSU Athletic Director and two of his associate directors, the faculty who plan to teach in this program from Kinesiology and the School of Health and Rehabilitation Sciences - OSU College of Medicine. We have also had consultation from Dr. John Bruno from the OSU Department of Psychology, as well as several experts in the field in the USA and overseas.

In developing this proposal we have conducted a needs assessment and review of similar degrees globally. Our vision is for this to be a program recognized globally for its eminence- specifically because our core theme of ethical conduct of coaches and the unique and specific approach we have chosen to develop the content of the degree. The degree will meet the national standards for coach education established by the National Association for Sport and Physical Education.

The proposal has the unanimous support of the Kinesiology faculty and the Kinesiology graduate studies committee. It has been reviewed and approved by the Department of Human Sciences Interim Director Dr. Tasha Snyder and the associate chair for curriculum Dr. Janet Buckworth. The proposal includes required concurrences and a fiscal impact statement describing the budget. An important budget element is that the Ohio State Department of Athletics Director Gene Smith has committed to funding the difference in costs between actual attendance (e.g., 15 students) versus minimum attendance for fiscal effectiveness (i.e., 18 students) until the program is self-sufficient for all classes in the program that are not electives.

Accompanying this program proposal is a request for curriculum review of 6 new courses

- KINESIO 6101 Ethics of Coaching,
- KINESIO 7103 Research Skills for Coaches,
- KINESIO 7102 Science of Physical Activity and Nutrition for Coaches,
- KINESIO 7104 Pro Seminar for Coaches,
- KINES 7100 Mental preparation and performance in sport
- KINESIO 6101 Race, Gender and Culture

And one course currently 4643 Coaching Effectiveness being changed from UG to G/UG 5643. Please feel free to contact me if you want additional information.
1. DESIGNATION OF THE NEW DEGREE

This proposal has been developed and submitted for the designation of a professional master's degree in sports coaching (MSpC) within the Department of Human Sciences in the College of Education and Human Ecology. The MSpC will be a non-thesis, plan B degree. A non-thesis option is the preferred option for students who want to focus their knowledge and experience to support their coaching career, but do not have goals of entering into academia or research professions. The target audience for the MSpC includes volunteer and paid recreational coaches, high school coaches, and professional coaches coaching in college or in non-college athletic settings (e.g., Martial Arts businesses or triathlon clubs). The degree is envisioned as a MSpC, and not as an MA, MSc, or an M.Ed because the content of the coursework, and the context where coaches instruct are significantly different from physical education and education, and because the coaching community needs a distinctive degree that represents the specific training of its participants. Therefore, the branding of the degree as a MSpC is a critically important consideration for both the identity of the students and for the marketing of the degree.

The learning goals of this program are designed for graduate students who:

1. Employ ethical reasoning to coaching practice and decision making as evidenced by:
   i. case study responses in classes.
   ii. case study assessment in their comprehensive exam.

2. Critically evaluate and synthesize knowledge that informs sports coaching principles and apply them to practice.
   a. Know and apply professional knowledge (e.g., sport sciences) as evidenced by:
      i. applied assignments in courses in their program of study.
      ii. action research project.
      iii. a comprehensive written examination assessing the depth and breadth of students’ knowledge.
   b. Know and apply interpersonal knowledge (social-cultural contexts, interpersonal relationships & pedagogy) as evidenced by:
i. specific assignments throughout the program of study, designed to elicit socio-cultural-ethical understandings.
ii. a comprehensive written examination assessing the depth and breadth of students’ knowledge.

c. Know and apply intrapersonal knowledge (e.g., personal philosophy, critical thinking, self-reflection) as evidenced by:
   i. oral and written communication throughout the program of study designed to strengthen self-reflection and the ability to critique and to evaluate alternatives.
   ii. a comprehensive written examination assessing the depth and breadth of students’ knowledge.

3. Synthesize and summarize information and professionally communicate their analyses, arguments, and recommendations to a variety of audiences (e.g., peers, parents, athletes, media) as evidenced by:
   i. written, oral and visual communications in class presentations, class discussion, and the implementation of projects with their athletes.

2. DESCRIPTION OF THE PROPOSED CURRICULUM (36 HRS MINIMUM)

The proposed curriculum requires a minimum of 36 credit hours of semester based instruction, an action research project conducted in the research class, and a comprehensive written examination administered by the MSpC program committee. Beyond the 33 credit hours for the core coursework, students choose at least one elective in consultation with and his/her advisory committee.

We envision three pathways through this degree. Some students will wish to complete the degree in one year. In Appendix A, we describe how this may be accomplished. Most students will take two years of full-time study. However, if students are enrolled full-time (e.g., necessary for funding, graduate assistantships) this will require additional electives to be taken beyond the minimum of one elective course because of the scheduling of core courses (see Appendix A). Finally, several students may choose to take the degree part-time. Our goal is to create flexibility for students and their advisors in designing individual programs of study. The large number of required classes is a product of meeting the national standards for coach education established by the National Association for Sport and Physical Education. The eight content areas of the standards are:

1. Philosophy and Ethics
2. Safety and Injury Prevention
3. Physical Conditioning
4. Growth and Development
5. Teaching and Communication
6. Sports skills and Tactics
7. Organization and Administration
8. Evaluation

In the following table the core courses (33 credit hours) have been aligned to the content areas of each standard described above.

### Required Coursework

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Standards</th>
</tr>
</thead>
<tbody>
<tr>
<td>KNSISM 6807</td>
<td>Sport Law</td>
<td>3</td>
<td>1, 2, 3</td>
</tr>
<tr>
<td>KNSISM 6809</td>
<td>Sport Marketing</td>
<td>3</td>
<td>7, 8</td>
</tr>
<tr>
<td>KINESIO 5521</td>
<td>Qualitative Skill Analysis</td>
<td>3</td>
<td>4, 6</td>
</tr>
<tr>
<td>KINESIO 6100</td>
<td>Race, Gender and Culture in Sport</td>
<td>3</td>
<td>1, 4, 5</td>
</tr>
<tr>
<td>KINESIO 7102</td>
<td>Nutrition and Conditioning Principles for the Athlete</td>
<td>3</td>
<td>2, 3, 4</td>
</tr>
<tr>
<td>KINESIO 5643</td>
<td>Coaching Effectiveness</td>
<td>3</td>
<td>2, 3, 5, 6, 7</td>
</tr>
<tr>
<td>KINESIO 7100</td>
<td>Mental Preparation and Performance in Sport</td>
<td>3</td>
<td>1, 4, 5, 8</td>
</tr>
<tr>
<td>KINESIO 7103</td>
<td>Research skills for Coaches</td>
<td>3</td>
<td>1, 5, 8</td>
</tr>
<tr>
<td>KINESIO 7104</td>
<td>Pro seminar for Coaches</td>
<td>3</td>
<td>1, 4, 5, 7, 8</td>
</tr>
<tr>
<td>KINESIO 6101</td>
<td>Ethics in Coaching</td>
<td>3</td>
<td>1, 5</td>
</tr>
<tr>
<td>HTHRHSC 5550</td>
<td>Survey in Sports Medicine</td>
<td>3</td>
<td>2, 3, 4</td>
</tr>
</tbody>
</table>

**Electives (3 credits required)**

<table>
<thead>
<tr>
<th>Number</th>
<th>Title</th>
<th>Credit hours</th>
</tr>
</thead>
</table>
As appropriate and based on need, online and hybrid version of the core courses will be developed to increase the flexibility of the program and extend recruitment and enrollment beyond the campus.

**Action Research Project**

Students will complete a data-based action research project focused on student efforts to improve the quality of coaching. The project will be designed and conducted in the KINESIO 7103 Research Skills for Coaches. KINESIO 7103 is taken in the last semester of the program.

**Comprehensive examination**

Each student will complete a final master's written examination. The examination will evaluate the student's proficiency and understanding of his/her field of study. The comprehensive examination will be administered by the MSpC program committee. The exam will consist of 2 x 2-hour exams. The first exam will consist of a series of scenarios designed to assess ethical and pedagogical reasoning. The second exam will assess the application of sport science knowledge in the form of short answer questions. Each exam will be evaluated by the student's advisor and one member of the MSpC program committee. The exam can be scheduled in any semester the student plans to graduate but is typically planned for the summer.

### 3. ADMINISTRATIVE ARRANGEMENTS FOR THE PROPOSED PROGRAM

The MSpC will be housed in the Department of Human Sciences in the College of Education and Human Ecology. The Kinesiology Graduate Studies Committee will provide ongoing oversight of the MSpC. The policies for oversight will be consistent with current rules governing the Kinesiology graduate programs. There will also be a MSpC program committee with duties that will include review of curriculum, program implementation, and graduate student advisement. Members of the MSpC program committee will be made up of instructors of the core curriculum.
Admission: The administration of the MSpC will follow the Graduate School’s guidelines for professional degrees. Admission to the degree will require students to meet the Graduate School and degree guidelines listed below:

- An earned baccalaureate or professional degree from an accredited college or university by the expected date of entry.
- A minimum of a 3.0 cumulative point-hour ratio (on the 4.0 scale used at Ohio State) in all previous undergraduate and graduate work.
- For students for whom English is a second language a minimum score of 550 on the Test of English as a Foreign Language (TOEFL), 82 on the Michigan English Language Assessment Battery (MELAB), or 7.0 on the International English Language Testing System (IELTS). The minimum score on the computer-based TOEFL (CBT) is 213. The minimum score on the Internet-based TOEFL is 79. This requirement applies only to an applicant from a country where the first language is not English, unless a bachelor’s degree or higher was earned in an English-speaking country.
- Real world experience coaching children, youth or adults for at least two years.
- Two letters of recommendation from a college/university professor attesting to the candidate’s ability to perform a quality level of academic work.
- Two letters of recommendation from coaches and/or administrators attesting to the candidate's professional competency as a coach.

Selection of advisor. The MSpC program committee will assign each student an academic advisor upon admission. The advisor will help plan the student’s program of study, assist in selecting courses, provide academic advising, and monitor academic progress. The program of study should be developed between the advisor and the student in the first semester of the first year of study. The program of study may be revised over time. The program of study must be approved by the advisor, and must comply with the rules of the Kinesiology Graduate Studies Handbook.

Monitoring progress. We anticipate that students will take different pathways in completing the degree. A student is making reasonable progress if (a) he or she files an approved program of study with the Kinesiology Graduate Studies Committee within the first semester of the first year of the program, (b) follows the planned program of study courses and timelines, and (c) takes the comprehensive exam not later than the semester following the completion of coursework. The advisor is responsible for the monitoring of these milestones. Part-time students must complete the program within 5 years.

4. EVIDENCE OF NEED FOR THE NEW DEGREE PROGRAM

There is high demand for ethical and well-educated sports coaches in all sectors of sport (Farrow, Baker, & MacMahon, 2008; International Council for Coaching Excellence, Association of Summer Olympic Federations, 2012). In the United States there are:
• an estimated 41 million American children playing competitive youth sports coached by more than 2.5 million volunteer coaches (NYSCA, 2006).

• approximately 6.5 million U.S. athletes that participate in interscholastic sports each year who are coached by 800,000 paid and volunteer coaches (National Federation of High School Association (NFHSA, nd).

• more than 430,000 student-athletes who participate in NCAA sports in 18,561 teams competing in all three NCAA divisions (NCAA, 2012). These athletes are coached by more than 58,000 coaches (NCAA, 2011).

Athletic coaches work in a profession that has had a significant impact on the physical and psychological health and well-being of children, youth and young adults. The profession of coaching and the public expect that these coaches are trained in the practice of coaching, as well as the sciences and ethics that inform coaching. There is an international recognition among coaching organizations that a significant number of youth, club, and high school coaches do not have formal training in any or many of these National Association for Sport and Physical Education domains (Farrow et al., 2008). As a result certification programs and master’s degrees have been created to fulfill this need. Master’s degrees in coaching in the USA, and also globally can be classified into three broad categories.

1. **Those that focus on sport management, often called sports coaching.** These degrees should more correctly be called Sport Management rather than coaching. The content in these degrees is a significant mismatch with both the needs of practicing coaches and the National Standards for Sports Coaches. This degree represents the primary form of a coaching degree in the USA. (Note that the Ohio State’s Sport Management Degree does not fall into this category. It is correctly focused on the management of sports.)

2. **Those that focus on science.** The content of these degrees typically requires a specialized undergraduate degree often in exercise science. These degrees meet few if any of the National Standards for Sports Coaches standards. They are more correctly viewed as specialized science degrees. Few practicing coaches take these degrees as they often lead to specialized doctoral degrees in sports science rather than coaching.

3. **Those that focus on developing in coaches a broad understanding across multiple knowledge domains (e.g., the National Standards for Sports Coaches, NASPE 2006) and where the coursework is specific to coaching, not education or physical education.** There are few degrees in the USA that meet this criterion. There are exemplary examples of such degrees in Australia and in Europe.

The proposed MSpC can be classified in the third category. We view the justification for a MSpC at Ohio State based on two compelling points. First there is a pressing need for leadership and a quality Sports Coaching education program in the United States. We believe that Ohio State is positioned to deliver a program that would achieve national excellence in this area, serving as a model for other programs considering our academic and athletic resources. In addition, there are no other on-campus master’s in coaching programs in Ohio.

Second, a MSpC would meet a currently unmet need of individuals seeking coaching education at the graduate level. We researched client need for a MSpC by canvassing three populations and asked their interest in enrolling in a MSc in Sports Coaching degree if it were offered at Ohio State.
• 40% of undergraduates in the Sport Industry major (2012) indicated an interest in the degree, as did 60% of undergraduates in the Physical Education, Sport and Physical Activity major (2012).

• Ten new coaches in the Columbus City School District indicated that they would see this as a preferred master’s degree to meet their professional development needs as required by state law. This finding was echoed in a survey of 107 teachers/coaches in Franklin country who unanimously indicated their support for such a program as professional development path for their coaching.

• A survey of assistant coaches in the Department of Athletics at Ohio State and in five other Departments of Athletics at Big Ten universities showed that all supported the MSpC as a preferred career path.

In short, leadership in graduate training of coaches in the USA is needed, and there is strong evidence that a MSpC would be highly sought after by individuals in the coaching communities of youth coaches, high school coaches, and professional and college coaches, as well as by those seeking to become coaches.

PROSPECTIVE ENROLLMENT

Applicants will be accepted at each semester including summer. Our target populations for recruitment include practicing coaches at youth, high school, club and college coaches. We also expect to attract beginning coaches. However, our initial priority is to admit practicing coaches.

Projected enrollment is:

<table>
<thead>
<tr>
<th></th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>New enrollments</td>
<td>20</td>
<td>30</td>
<td>30</td>
<td>40</td>
<td>40</td>
</tr>
</tbody>
</table>

Our projections are based on three sources. First, our needs assessment described in section 4 (evidence of need) indicated strong local support for the degree. Second, we conducted an informal survey of Universities that offer coach education programs. Enrollments at institutions such as Ball State University, and at Georgia Southern University that exceed our projections. Finally, Gene Smith, OSU President and Director of Ohio State Athletics has indicated his expectation that this degree will attract interest from across the USA. After the program quality is firmly established using student and graduates’ feedback, employment success, and graduate program assessment criteria, it will be evaluated for the suitability of online versions of core courses and for an online option for degree completion. Thus, projected enrollments at this point are based on on-campus offerings only and enrollments could increase substantially with online flexibility.

We expect that 70% of students will complete the degree within two years.

SPECIAL EFFORTS TO ENROLL AND RETAIN UNDERREPRESENTED GROUPS
We are committed to recruiting and retaining a diverse student cohort with particular attention to underrepresented groups in the MSpC program.

- We expect this program to attract women and historically underrepresented groups because of the degree’s career focus and because of the reputations of Kinesiology at the Ohio State University and Ohio State Athletics in welcoming diverse cohorts of students and athletes.
- We anticipate working with the College of Education and Human Ecology’s Center for Inclusion, Diversity and Academic Success to facilitate recruitment and retention of minority students. This includes working with the Center for Inclusion, Diversity and Academic Success to send information to appropriate institutions and programs that target under-represented groups (e.g., African Americans/Blacks, Latina/os, Native Americans).
- The new degree program will be aggressively marketed via our web page, at conferences, and with coaching associations. We will continue to build on the work of Kinesiology faculty who have for more than a decade hosted sessions at national conventions in the field focused on recruiting underrepresented groups to our program.

**AVAILABILITY AND ADEQUACY OF THE FACULTY AND FACILITIES FOR THE NEW DEGREE PROGRAM**

The existing facilities are appropriately and sufficiently staffed to address any increased enrollment. See description for new faculty in the next section.

**NEED FOR ADDITIONAL FACILITIES AND STAFF AND THE PLANS TO MEET THIS NEED**

There are 11 required classes in the degree program. One of these classes (HTHRHSC 5550 Survey in Sports Medicine) is taught outside of the college and we have a concurrence from the School of Health & Rehabilitative Sciences that the existing class can accommodate our students. There are 10 remaining revenue-generating classes with a Kinesiology prefix. KINES 5643 coaching effectiveness is currently being taught as an UG class and is being converted to a G/UG. It will remain the same load for the instructor. In addition, there are two existing classes in the Physical Education, Sport and Physical Activity major that are currently taught twice per year. By Summer 2015 both classes will move to be taught once a year because of decreased enrolment from other majors. This frees up two 3-credit hour loads for two of the faculty. There are then 7 remaining classes. Four of these classes will be taught in the summer by faculty who have agreed to this arrangement. These classes will require supplemental compensation for the faculty. The three remaining classes will be taught by lecturers currently not employed by the college, but who have expertise in Sport Law, Sports Psychology and athletic conditioning.

Appendix D shows the required Rags fiscal impact statement budget for the degree completed by Mark Irvine and Karmella Spears. The projected income shows a strong positive cash flow relative to enrolments.
In addition a memorandum of understanding is being developed between the Department of Athletics and the College of Education and Human Ecology that will fund the difference in costs between actual attendance (e.g., 15 students) versus minimum attendance for fiscal self-sufficiency (i.e., 18) until the program is self-sufficient for all EHE classes in the program that are not electives.

Projected additional costs associated with the program

Marketing costs and web site development will be supported by the Ohio State Department of Athletics. There are no projected additional costs associated with this program.
### Appendix A: Proposed Advising Sheets in MSpC

#### One Year (two summers) Plan

<table>
<thead>
<tr>
<th>First Summer Semester</th>
<th>Fall Semester</th>
<th>Spring Semester</th>
<th>Second Summer Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>KNSISM 6809 Sport Marketing (3)</strong></td>
<td><strong>KINESIO 5643 Coaching Effectiveness (3)</strong></td>
<td><strong>KNSISM 6807 Sport Law (3)</strong></td>
<td><strong>KINESIO 7103 Research skills for Coaches (3)</strong></td>
</tr>
<tr>
<td><strong>KINESIO 7102 Nutrition and Conditioning Principles for the Athlete (3)</strong></td>
<td><strong>KINESIO 7104 Proseminar for Coaches (3)</strong></td>
<td><strong>KINESIO 5521 Qualitative Skill Analysis (3)</strong></td>
<td><strong>Comprehensive exam</strong></td>
</tr>
<tr>
<td><strong>KINESIO 6101 Ethics in Coaching (3)</strong></td>
<td><strong>KINESIO 7100 Mental Preparation and Performance in Sport (3)</strong></td>
<td><strong>HTHRHSC 5550 Survey In Sports Medicine (3)</strong></td>
<td><strong>KINESIO 6100 Race, Gender and Culture in Sport (3)</strong></td>
</tr>
<tr>
<td><em>(9/36)</em></td>
<td><em>(21/36)</em></td>
<td><em>(33/36)</em></td>
<td><em>(36/36)</em></td>
</tr>
</tbody>
</table>

#### Two Year Sample Plan

<table>
<thead>
<tr>
<th>Year</th>
<th>Fall Semester</th>
<th>Spring Semester</th>
<th>Second Summer Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td><strong>KINESIO 5643 Coaching Effectiveness (3)</strong></td>
<td><strong>KNSISM 6807 Sport Law (3)</strong></td>
<td><strong>KNSISM 6809 Sport Marketing (3)</strong></td>
</tr>
<tr>
<td></td>
<td><strong>KINESIO 7104 Proseminar for Coaches (3)</strong></td>
<td><strong>KINESIO 5521 Qualitative Skill Analysis (3)</strong></td>
<td><strong>Required or Optional Elective (3)</strong></td>
</tr>
<tr>
<td></td>
<td><strong>KINESIO 7102 Nutrition &amp; Conditioning Principles for the Athlete (3)</strong></td>
<td><strong>Required or Optional Elective (3)</strong></td>
<td><strong>Comprehensive exam</strong></td>
</tr>
<tr>
<td>2</td>
<td><strong>KINESIO 7100 Mental Preparation and Performance in Sport</strong></td>
<td><strong>HTHRHSC 5550 Survey In Sports Medicine (3)</strong></td>
<td><strong>KINESIO 7103 Research Skills for</strong></td>
</tr>
<tr>
<td></td>
<td><em>(33/36)</em></td>
<td><em>(36/36)</em></td>
<td><em>(36/36)</em></td>
</tr>
<tr>
<td></td>
<td>(3)</td>
<td>KINESIO 6100 Race, Gender and Culture in Sport (3)</td>
<td></td>
</tr>
<tr>
<td>-----------------</td>
<td>---------------------------------------------------------------------</td>
<td>-----------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>KINESIO 6101</td>
<td>Ethics in Coaching (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Required or</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Optional</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elective (3)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Coaches (3)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Comprehensive exam</td>
<td></td>
</tr>
</tbody>
</table>
Appendix B

Curriculum principles used to design courses in the MSpC

Our vision for the curriculum is that it has pedagogical and philosophical principles that are common to all syllabi that are highly aligned to the learning goals and the national standards for coaching.

Principle 1. Ethical decision-making should be the central feature of all courses in the degree.

In each course students should confront ethical dilemmas in the context of the content being taught. Recognizing, analyzing/researching ethical dilemmas, judging the rightness versus wrongness of any actions by a coach or others should serve as an underlying foundation for their education in this degree.

Principle 2. Coursework should be used in part to help students to identify and reflect on their knowledge, beliefs and experiences.

Students in this degree will come from a variety of undergraduate degree backgrounds, and for the most part will be practicing coaches, and will coach different sports. As such they bring with them knowledge, beliefs and experiences acquired from the practice of coaching and from their undergraduate degree. Identifying their existing knowledge and beliefs is a foundational step in developing a reflective practitioner who can critically analyze their own coaching practices in the context of their beliefs and experiences.

Principle 3. Coursework should connect theory to a student's coaching practice using problem-based situations that are derived from the student's actual context.

Relevance matters. When asked to comment on their experiences in master’s degrees (primarily in the USA and England), coaches have suggested that coursework they have taken was not relevant to their own coaching practice because it was too shallow in depth, abstract or not practical (*). In our coursework, theory should be connected to practice as much as possible using problems that are derived from the current work of the coaches.


Principle 4. Coursework should focus on the development of professional practice and knowledge for coaches.

There is a core body of knowledge that is necessary for coaches to know and that knowledge is relevant to the extent that it is used by coaches. In selecting the core content of a disciplinary area (i.e., syllabus) please consider that the philosophy of this curriculum is that it is better to train coaches more deeply in a theory or knowledge that they are likely to use in everyday practice, rather than expose them to a variety of positions. In short, please take a professional stand on what you believe coaches need to know rather than sampling among a variety of theories. The research is clear that sampling as an approach is ineffective. In the larger view we want to take a stand on the content of the degree. In short we should teach and promote that which we believe in from an evidenced based position.

Principle 5. Rigor matters.

In this context academic rigor is teaching, learning experiences, and assessment which promote student growth in knowledge of the discipline and the ability to analyze, synthesize, and critically evaluate the content under study. We should avoid mild or informal contact with the key ideas- this is a common practice in coaching masters degrees and there is research indicating that coaches like this the least about the coursework. In this degree it is better to cover less very well, than to cover a lot of content shallowly. As such this again requires professors to use their judgment in determining appropriate content.

Principle 6. Assessment should occur frequently and in different forms across the semester.
Because we are dealing with busy, adult learners who may have not been in college for a while; and because they will likely differ in their learning styles, assessment should be varied and frequent. In addition to knowledge (via a range of presentation types), writing skills (via a range of different documents such as portfolio, essay, report and proposal), effective group work (via debates and group tasks), and skills in technology and social media (via digital productions, presentations and coaching resources) should be included in your coursework.
### Appendix C: Course Information

<table>
<thead>
<tr>
<th>Course</th>
<th>Existing/New</th>
<th>Faculty/Department</th>
<th>Concurrence</th>
<th>New Cost</th>
<th>Faculty conducting research on sport</th>
</tr>
</thead>
<tbody>
<tr>
<td>Existing courses</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KINESIO 6807 Sport Law (3)</td>
<td>2nd section</td>
<td>Jerry Davis / Assistant Athletic Director OSU Athletics</td>
<td>Yes – Gene Smith, OSU Director of Athletics</td>
<td>Yes</td>
<td>Currently Assistant AD at OSU</td>
</tr>
<tr>
<td>KINESIO 6809 Sport Marketing (3)</td>
<td>2nd section</td>
<td>Brian Turner / Kinesiology</td>
<td>NA</td>
<td>Yes</td>
<td>Currently conducting research in sport settings</td>
</tr>
<tr>
<td>KINESIO 5521 Qualitative Skill Analysis (3)</td>
<td>2nd section</td>
<td>Weidong Li &amp; Jackie Goodway / Kinesiology</td>
<td>NA</td>
<td>Yes</td>
<td>Currently doing related research on motor skills</td>
</tr>
<tr>
<td>Existing class Convert U to G/U (5000 level)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KINESIO 5643 (converting from 4643) Coaching Effectiveness (3)</td>
<td>Existing</td>
<td>Samuel Hodge / Kinesiology</td>
<td>NA</td>
<td>No</td>
<td>Currently doing related research on race in sport</td>
</tr>
<tr>
<td>New courses</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KINESIO 6100 Race, Gender &amp; Culture in Sport (3)</td>
<td>New</td>
<td>Samuel Hodge / Kinesiology</td>
<td>NA</td>
<td>Yes</td>
<td>(see above)</td>
</tr>
<tr>
<td>HN 7102 Nutrition and Conditioning Principles for the Athlete (3)</td>
<td>New</td>
<td>Carmen Swain &amp; Jackie Buell / Kinesiology &amp; School of Health &amp; Rehabilitation Sciences, College of Medicine</td>
<td>Yes - Kay Wolf, School of Health &amp; Rehabilitation Sciences</td>
<td>Yes</td>
<td>Currently working with Athletes at the OSU Medical Center</td>
</tr>
<tr>
<td>KINESIO 7100 Mental Preparation and Performance in Sport (3)</td>
<td>New</td>
<td>Leif Smith / Sports Psychologist</td>
<td>Yes – Richard Petty, Department of Psychology</td>
<td>Yes</td>
<td>OSU Athletics Sports Psychologist</td>
</tr>
<tr>
<td>KINESIO 7103 Research Skills for Coaches (3)</td>
<td>New</td>
<td>Phillip Ward / Kinesiology</td>
<td>NA</td>
<td>Yes</td>
<td>Currently does research in area</td>
</tr>
<tr>
<td>KINESIO 7104 Pro seminar for Coaches (3)</td>
<td>New</td>
<td>Phillip Ward / Kinesiology</td>
<td>NA</td>
<td>Yes</td>
<td>(See above)</td>
</tr>
<tr>
<td>KINESIO 6101 Ethics in Coaching (3)</td>
<td>New</td>
<td>Susan Bandy / Kinesiology</td>
<td>NA</td>
<td>Yes</td>
<td>Currently researching gender in Sport</td>
</tr>
<tr>
<td><strong>Outside the College</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HTHRHSC 5550 Survey In Sports Medicine (3)</td>
<td>Existing</td>
<td>Mark Merrick / School of Health &amp; Rehabilitative Sciences, College of Medicine</td>
<td>Yes - Mark Merrick, School of Health &amp;</td>
<td>No</td>
<td>Actively researching</td>
</tr>
<tr>
<td>Medicine</td>
<td>Rehabilitation Sciences</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Appendix D Rags Fiscal Impact Statement

### Budget for New Masters in Sports Coaching

<table>
<thead>
<tr>
<th></th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Projected Enrollment</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Head-count full time</td>
<td>20</td>
<td>30</td>
<td>30</td>
<td>40</td>
</tr>
<tr>
<td>Head-count part time</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Full Time Equivalent (FTE) enrollment</td>
<td>20</td>
<td>30</td>
<td>30</td>
<td>40</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Projected Program Income</strong></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition (paid by student or sponsor)</td>
<td>207,294</td>
<td>310,941</td>
<td>310,941</td>
<td>414,588</td>
</tr>
<tr>
<td>Externally funded stipends, as applicable</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Expected state subsidy</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other income (if applicable, describe in narrative section below)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL PROJECTED PROGRAM INCOME:** 207,294 310,941 310,941 414,588

### Program Expenses

<table>
<thead>
<tr>
<th><strong>New Personnel</strong></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Faculty (e.g. tenure-track, clinical, professional)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Full</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Part Time __- See stipend support below</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Non-instruction (indicate role(s) in narrative section below)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Full ____</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Part time ____</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>New facilities/building/space renovation (if applicable, describe in narrative section below)</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Tuition Scholarship Support (if applicable, describe in narrative section below)</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Stipend Support (if applicable, describe in narrative section below)</td>
<td>52,962</td>
<td>54,207</td>
<td>55,458</td>
<td>56,421</td>
</tr>
<tr>
<td>Additional library resources (if applicable, describe in narrative section below)</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Additional technology or equipment needs (if applicable, describe in narrative section below)</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>
Other expenses (e.g., waived tuition and fees, travel, **office supplies**, accreditation costs) (if applicable, describe in narrative section below) **office supplies/copying**  

<table>
<thead>
<tr>
<th></th>
<th>500</th>
<th>500</th>
<th>500</th>
<th>500</th>
</tr>
</thead>
</table>

**TOTAL PROJECTED EXPENSE:**  

<table>
<thead>
<tr>
<th></th>
<th>53,462</th>
<th>54,707</th>
<th>55,958</th>
<th>56,921</th>
</tr>
</thead>
</table>

**NET**  

<table>
<thead>
<tr>
<th></th>
<th>153,832</th>
<th>256,234</th>
<th>254,983</th>
<th>357,667</th>
</tr>
</thead>
</table>

**Budget Narrative:** *(Use narrative to provide additional information as needed based on responses above.)*
REFERENCES


National Federation of High School Association (NFHSA) (n.d.). Coaching education in America: A white paper. NFHSA.
Dear Phil,

Jackie Buell may teach the summer class for you. Once Jackie and you have the time commitment completed, I would be glad to sign an MOU. Kay

Kay N. Wolf, PHD RD LD
Professor/Director of Education
Director Health Sciences and Medical Dietetics Programs
School of Health and Rehabilitation Sciences
366 Atwell Hall, 453 West 10th Ave, Columbus, OH 43210
614.292.8131 Office / 614.292.0210 Fax
kay.wolf@osumc.edu  http://medicine.osu.edu/hrv/
Concurrence from Psychology for the course Mental Preparation and Performance in Sport

Subject: Re: Request for concurrence

Date: Wednesday, October 16, 2013 11:07 PM

From: Richard Petty <petty-richard@att.net>

Reply-To: <petty.1@osu.edu>

To: Phillip Ward <ward.116@osu.edu>

Conversation: Request for concurrence

Hi Phil:

That seems fine to me.

Regards,

Richard

On 10/16/2013 8:07 PM, Ward, Phillip wrote:

Re: Request for concurrence Richard

I have spoken to the committee in charge of the design of the degree and we will use the title: Mental preparation and performance in sport for the class. The purpose of the class is to provide students an overview of the psychological strategies that can be used in coaching sport. Basic tenets of psychology of the individual as well as group behavior will be reviewed. Topics will include motivation, stress, communication, group cohesion/dynamics, leadership, reinforcement, and feedback as they relate to the sport and exercise context. Let me know if this is sufficient for your concurrence.

Phil

On 10/11/13 5:25 PM, "Richard Petty" <petty.1@osu.edu> wrote:

In principle that sounds fine, but final concurrence should await some more details. My primary concern is that we wish to avoid the proliferation of psychology courses throughout the university and so in some other cases we have suggested alternative titles. For example, for consumer psychology we suggested consumer behavior when it was taught in another department (economic psychology became behavioral economics). I have no particular suggestion for your proposed course, but if you think there is something that would work without psychology in the title (recognizing that the course will have psychology content, of course) that would be much preferable (e.g., sports motivation?).

Regards,

Richard Petty
On 10/11/2013 3:15 PM, Ward, Phillip wrote:

Request for concurrence Dr. Petty,

The Kinesiology program in the Department of Human Sciences/College of Education and Human Development has developed a proposal for a Masters in Sports Coaching degree. The degree has been developed in consultation with the Ohio State athletic department and using data from a needs assessment. The vision of this degree is that serves the needs of practicing coaches with a unique focus on the ethical conduct of coaches. We expect that students in this degree will be coaching in middle / high school, college and business settings (e.g., martial arts, triathlon and other sports clubs). We may also attract recreational youth sport coaches. Among the courses we have designed is a sports psychology course for coaches. Our goal is to have a practicing sport psychologist with a doctorate teach the class. Typically, this would be a sport psychologist who works with the OSU athletic department. I am writing to ask for you concurrence in support of this course. I have also consulted with John Bruno on the development of this proposal as well. If you require more information, or if you would like to discuss this further I would be pleased to do so.

Phil

Concurrence for Jerry Davis from AD Gene Smith for employment by the College of EHE to teach the class Sport Law.
Concurrence from Mark Merrick in Rehabilitation Service /College of Medicine to use the class HTHRHSC 5550 survey of sports medicine in our masters degree

From: Merrick, Mark [Mark.Merrick@osumc.edu]
Almost forgot, our HTHRHSC 5550 course had 117 seats this spring and 43 were open. It seems we’d have no trouble accommodating your program.

- Mark

On 11/5/12 9:13 AM, "Merrick, Mark" <Mark.Merrick@osumc.edu> wrote:

Hi Phillip,

HTHRHSC 5550 is currently used by a couple programs in PAES and would certainly be a good choice for your proposed program. The class is currently approved for both undergraduate and graduate credit and the only pre-req’s are that it is not open to AT majors. It is advisable to have had an exercise physiology course, but it is not absolutely essential. If you have any certified athletic trainers in the program, this course would be WELL beneath them and you might consider accepting certification as an athletic trainer as meeting this course requirement for your program.

The course is planned to be offered every year as a spring semester only course at this time. I don’t have a great feel on the numbers yet… I will have them in the next couple weeks. We should be able to accommodate 10-15 more students. If the numbers are crazy, we will look to create a second section… perhaps we might limit it to graduate students only if we do.

I am happy to discuss this with you further. We have always considered ourselves close allies with PAES and with athletics. I will be out of the office all day today (my wife is having surgery), but I will be back tomorrow.

- MM

Mark A. Merrick, PhD, ATC
Director & Associate Professor, Athletic Training Division
The Ohio State University
School of Health & Rehabilitation Sciences
Vice-Chairman, OSU Biomedical Sciences IRB
Section Editor for Pathology, Physiology & Biodynamics
Journal of Athletic Training
mark.merrick@osumc.edu
Masters of Sports Coaching On-line Development Proposal

The following is proposal is from Phillip Ward, Ph.D. professor in Kinesiology and from Jennifer L. Simmons, Instructional Design Coordinator, Office of Distance Education and eLearning to outline the plans to implement the proposed Masters of Sports Coaching into fully online delivery.

The entire Masters of Sports Coaching curriculum will be offered as an online option two years after the campus courses have been offered. The two primary considerations for this decision:

(a) Year 1: faculty will refine assignments and courses

(b) Year 2: interactive course components will be designed and classes in this second year will be videotaped to enable integration into the interactive online template for use in year 3, which will be the first year of the online program.

• If the curriculum is to be online it must be accessible online as a whole because the market is far greater than the local Columbus area-the market is global. Thus running some classes as online courses doesn't increase the number of students in the program if it still means they are local.

• More importantly, faculty need at least a year –one cycle through the curriculum to refine their courses and assignments - before videoing of classes begins in the second year and developing additional online elements, such as grading rubrics and interactive elements. Here the goal is to create a year ahead preparation of the online courses. The classes taught in one year serve as the basis for the online content in the next year.

• The design of the online MSpC option must be viewed and treated as a masters program not a course-by-course development; the goal is to create a predictable commonality across courses for online users with high degree of user friendliness, in addition to minimizing the work of faculty in the technical aspects of the course design.

• We have yet to determine the exact nature of the online classes (e.g., hybrid, asynchronous, asynchronous forms of delivery). Ward and Simmons plan to work on this issue during the summer 2014. This needs to be factored into the template design.

Ward and Simmons with the assistance of the faculty in the program will develop during the first year of campus based classes for the curriculum proposal, which will be the foundation of the online program. Simmons and the College will develop an MOU relative to the course development and delivery.
MEMORANDUM OF UNDERSTANDING
BETWEEN
OSU DEPARTMENT OF ATHLETICS
AND
OSU COLLEGE OF EDUCATION AND HUMAN ECOLOGY

In response to the growing demand for coaches and with specific interest from the OSU Department of Athletics, the College of Education and Human Ecology agrees to institute a Master in Sport Coaching program. The Master's program in Sport Coaching is primarily a professional program designed to prepare students for coaching at all levels. The College of Education and Human Ecology's Department of Human Sciences will serve as the academic home for this degree program. The Department of Athletics agrees to provide financial, marketing and guest speakers in support of the program. Both parties agree that the net marginal credit hour revenue (+/-) generated through the program will follow the University's established internal distribution of revenue via the budget model. Specific obligations of each party associated with this MOU are outlined below.

AGREEMENTS

The College of Education and Human Ecology (EHE)
EHE faculty in Human Sciences will develop a Masters in Sport Coaching program, subject to departmental, College and University approval. In addition EHE will provide the following:

1. A master's program that meets the approval of the Ohio Board of Regents.
   
   a. The program will be instituted in the academic year immediately following approval of the degree program by the Ohio Board of Regents

2. Support for student admissions, advising, and curriculum issues consistent with support provided for all graduate students in the college.

3. Identify and coordinate instructional staff, including assignment of faculty to support the program.

4. Curriculum review in alignment with college standards in partnership with other colleges as needed.

5. Technical support and software training for the development of online classes facilitated through EHE's Office of Technology and Enhanced Learning (OTEL) and in cooperation with the Ohio State University Distance Education Initiative (ODEE).
6. Marketing and promotion of the program (in partnership with the Department of Athletics).

7. An annual report to the Department of Athletics on the number of program applicants, enrollments and graduates, and a detailed accounting of athletics funding uses.

Department of Athletics (Athletics)
In support of the Master's in Sport Coaching program, Athletics shall provide:

1. Compensation
   a. Athletics agrees to provide $32,000 funding for a .50 FTE 9-month GA appointment in support of course development, course assessment, and implementation. Funding covers stipend, benefits and fee authorization.
   b. The Department of Athletics agrees to fund the difference between the number of students enrolled in EHE courses leading to the Masters of Sport Coaching and the number of students required by the college to offer the course. The minimum number of student enrollments required to offer the course will be determined in accordance with EHE policy (10 or less).
   c. Funding for Promotions – The Department of Athletics shall pay for the marketing and promotion of the master’s program through University transfer(s) to the College of Education and Human Ecology, an annual amount of $10,000 to be used at the discretion of the Dean or her appointee.

2. Marketing and Promotion - Athletics will provide graphic design support to help brand and promote the master’s program in coordination with the EHE’s Office of Advancement and aligned with EHE’s branding. Athletics will assist with the marketing and promotional efforts of the master's program through its established avenues and contacts in the sports industry.

3. Pro Seminar Course - The Department of Athletics will assist in securing guest speakers for the Pro Seminar course from Ohio State athletic department coaches and administrators and other colleagues in the sports industry.

Amendments
No modification or amendment of this Agreement shall be effective unless in writing and duly executed by both parties.

Terms
This Agreement will be reviewed annually by the Director of Athletics or his/her
designee, and the Dean of the College of Education and Human Ecology or her designee.
Either party may terminate this Agreement, with or without cause, by giving written notice to the non-terminating party no less than 180 days prior to the desired termination date. The termination will take effect the next academic year and both parties agree to matriculate students in the program at the time of termination in accordance with agreements outlined under above.

Renewal
If the Agreement is not terminated, the Agreement will automatically continue for another (1) academic year term, subject to the termination rights set forth above.

Entire Agreement
This agreement constitutes the entire Agreement between the parties, unless specific reference to other agreements is made herein, and supersedes all prior and/or contemporaneous agreements between the parties, both oral and written.

AGREED:

The College of Education and Human Ecology

[Signature]

Cheryl Achterberg
Dean

3/5/14
Date

The Ohio State University Department of Athletics

[Signature]

Eugene D. Smith
Vice President and Director of Athletics

3-6-14
Date