

LSC Use Only No:	LSC Action-Date:	UWUCC USE Only No.	UWUCC Action-Date:	Senate Action Date:
		08-90a.	App- 4/14/09	App-4/28/09

**Curriculum Proposal Cover Sheet - University-Wide Undergraduate Curriculum Committee**

Contact Person Dr. Madeline Paternostro-Bayles	Email Address mpbayles@iup.edu
Proposing Department/Unit Health and Physical Education	Phone 724-357-7835

Check all appropriate lines and complete information as requested. Use a separate cover sheet for each course proposal and for each program proposal.

<b>1. Course Proposals (check all that apply)</b> <input type="checkbox"/> New Course <input type="checkbox"/> Course Prefix Change <input type="checkbox"/> Course Deletion <input type="checkbox"/> Course Revision <input type="checkbox"/> Course Number and/or Title Change <input type="checkbox"/> Catalog Description Change	
<hr/> <p><i>Current Course prefix, number and full title</i>                      <i>Proposed course prefix, number and full title, if changing</i></p>	
<b>2. Additional Course Designations: check if appropriate</b> <input checked="" type="checkbox"/> This course is also proposed as a Liberal Studies Course. <input type="checkbox"/> Other: (e.g., Women's Studies, Pan-African) <input type="checkbox"/> This course is also proposed as an Honors College Course.	
<b>3. Program Proposals</b> <input type="checkbox"/> New Degree Program <input type="checkbox"/> Program Title Change <input checked="" type="checkbox"/> Program Revision <input type="checkbox"/> New Minor Program <input type="checkbox"/> New Track <input type="checkbox"/> Other <hr/> Physical Education and Sport-Exercise Science Track <p><i>Current program name</i>                      <i>Proposed program name, if changing</i></p>	
<b>4. Approvals</b>	<b>Date</b>
Department Curriculum Committee Chair(s) <i>Rolant Kestelink</i>	2/17/09
Department Chair(s) <i>Joane Stein</i>	2/17/09
College Curriculum Committee Chair <i>Jeffrey Miller</i>	4-1-09
College Dean <i>Charles C. Zoni</i>	4-1-09
Director of Liberal Studies * <i>Mary E. Williams</i>	4-17-09
Director of Honors College *	
Provost *	
<b>Additional signatures as appropriate:</b> (include title)	
UWUCC Co-Chairs <i>Gail Sechrist</i>	4/14/09

\* where applicable

Received  
 APR 02 2009  
 Liberal Studies

## Introduction/Overview

**The undergraduate Exercise Science track initially was reviewed by the CoAES (Commission on Accreditation of Exercise Science) for academic program accreditation on December of 2007.**

“The Committee on Accreditation for the Exercise Sciences (CoAES) was established in April 2004 under the auspices of the Commission on Accreditation of Allied Health Education Professions (CAAHEP).”

The primary role of the CoAES is to establish standards and guidelines for academic programs that facilitate the preparation of students seeking employment in the health, fitness, and exercise industry. The secondary role of the CoAES is to establish and implement a process of self-study, review, and recommendation for all programs seeking CAAHEP accreditation.

Programmatic accreditation through CAAHEP is specifically intended for Exercise Science or related departments (Physical Education, Kinesiology, etc.) with a professional preparation tract designed for students seeking employment opportunities in the health, fitness, and exercise industry. “

**At that time there were several standards not met and corrective suggestions were received. Over the next several months, with the cooperation of the Exercise Science faculty and the Chair, Department of Health and Physical Education, Dr. Elaine Blair and the Dean of the College of Health and Human Services, Dr. Carleen Zoni, corrective measures were developed that best suited our program and matched the mission of the university. The response to the CoAES was drafted and based upon those corrective measures accreditation by CAAHEP was awarded in March, 2008. The response is enclosed as Attachment #1.**

## **Part II. Description of Curriculum Changes**

### **1. Old Catalog Description:**

#### **Exercise Science**

**The Exercise Science program is endorsed by the American College of Sports Medicine. Exercise Science students prepare for a variety of careers in the health and fitness industry. Positions are available in private and commercial fitness clubs, medical fitness facilities, profit and nonprofit community organizations, cardiac rehabilitation programs, and aging services. Students may also wish to use this program of study to prepare for graduate education in such areas as exercise physiology, physical and occupational therapy, and other allied health programs.**

### **2. Revised Catalog Description:**

#### **Exercise Science Track**

**IUP's Exercise Science program is accredited by the Commission on Accreditation of Allied Health Education Programs according to standards established by the Committee on Accreditation for the Exercise Sciences. This program provides students with the knowledge, skills and abilities to seek employment in private and commercial fitness clubs, medical fitness facilities, sport specific and conditioning facilities, and clinical settings such as cardiac and pulmonary rehabilitation programs. This program has an academic core, specialty classes in exercise assessment, programming and prescription and opportunities for work site experience.**

**While students may select Exercise Science as one of several tracks in the Health and Physical Education department, students must demonstrate above-average academic performance by maintaining programmatic standards including: (1) minimum 2.5 cumulative GPA for transfer students outside and within IUP, (2) a minimum of a "C" grade in major/core Exercise Science classes including: HPED 285, 286, 319, 343, 347, 375, 410, 411, 414, 492 and 493, (3) prior to graduation, successful completion of an NCCA (The National Commission for Certifying Agencies) approved health and fitness certification (Attachment #2). Student transcripts will be reviewed each semester by the individual academic advisor and reported to the Exercise Science Program Coordinator for compliance to the academic requirements. Specific work-site experiences may be contingent upon students obtaining student liability insurance and selected health clearances such as physical, TB, or drug screening.**

## **2. Summary of Changes**

### **a. Table of new and old programs (See attached)**

### **b. Course Changes:**

- 1. Addition of MATH 101 to Mathematics requirements (existing course)**
- 2. Deletion of HPED 230 Aerobic Exercise Leadership (existing course)**
- 3. Addition of HPED 285 Group/Individual Exercise Leadership (new course)**
- 4. Addition of HPED 286 Strength/Personal Training Practicum (new course)**
- 5. Addition of HPED 347 Physiology of Exercise Lab (new course)**
- 6. Addition of HPED 414 Exercise Electrocardiography (new course)**
- 7. Deletion of SAFE 347 Ergonomics as an option.**
- 8. Deletion of PHYS 161 Medical Physics Lab**
- 9. Addition of HPED 493 Internship (existing course)**
- 10. Prerequisites changes requiring a grade of "C" or better for Exercise Science majors to the following courses:**

**HPED 319 Pre-Professional II**  
**HPED 343 Physiology of Exercise**  
**HPED 375 Physiological Basis of Strength Training**  
**HPED 410 Exercise Prescription**  
**HPED 411 Physical Fitness Appraisal**  
**HPED 492 Health Fitness Instruction**  
**HPED 493 Internship**

**c. Rationale for Change**

**1. Addition of MATH 101 Fundamentals of Math (3 credits)**

**Addition of MATH 101 to the curriculum was strongly encouraged by CAAHEP site visitors to increase successful completion of mathematics based courses HPED 315 Biomechanics and PHYS 151 Medical Physics, which students are required to take.**

**2. Deletion of HPED 230 Aerobic Exercise Leadership (2 credits)**

**Significant changes to this course and increase in credit hours require the development of a new course.**

**3. Addition of HPED 285 Group/Individual Exercise Leadership (3 credits)**

**This class fulfills KSA's (knowledge, skills and abilities) as required by CAAHEP accreditation in the area of group and individual exercise leadership not currently part of other coursework.**

**4. Addition of HPED 286 Strength/Personal Training Practicum (2 credits)**

**This class was to fulfill KSA's (knowledge, skills and abilities) in the area of group and individual exercise leadership not currently part of other coursework and provides students with needed hands-on experience. The requirement of additional practicums to our exercise science curriculum was strongly recommended by the CAAHEP site visitors.**

**5. Addition of HPED 347 Physiology of Exercise Lab (1 credit)**

**This class was added to fulfill KSA's (knowledge, skills and abilities) in the area of laboratory skills in exercise physiology that is not currently part of other coursework and provides students with needed hands-on experience. The addition of a separate laboratory course to our exercise science curriculum was strongly recommended by the CAAHEP accreditors. Additional course content as well as laboratory skills will be provided to the majors as a result of this course.**

**6. Addition of HPED 414 Exercise Electrocardiography (2 credits)**

**This class was added to fulfill KSA's (knowledge, skills and abilities) in the area of ECG recognition and evaluation skills in exercise physiology that is not currently part of other coursework and provides students with needed hands-on experience. The addition of this course to our exercise science curriculum was strongly recommended by the CAAHEP accreditors as well as external advisory board.**

**7. Deletion of SAFE 347 Ergonomics (3 credits)**

**This class is being deleted as an optional course because it does not meet any required KSA's (knowledge, skills and abilities).**

**8. Deletion of PHYS 161 Medical Physics Lab (1 credit)**

**This course is being deleted as it does not meet specific needs of the exercise science students that are fulfilled by other more relevant practicum based courses.**

**9. Addition of HPED 493 Internship (3 credits)**

**While this is a popular course that has always been part of the Exercise Science curriculum as an elective, CAAHEP accreditors have suggested this course as a requirement to provide increased internship hours in line with industry demands.**

**10. Prerequisite Changes in HPED 319, 343, 375, 410, 411, 492, 493**

**A variety of prerequisite changes have been added to reflect CAAHEP required minimum “C” grade requirements in core Exercise Science classes and to facilitate better sequencing of core classes.**

### **Part III. Implementation**

- 1. Students already in the Exercise Science program will be advised on an individual basis that they may select some of the new coursework such as Exercise Leadership, Personal Trainer Practicum and Exercise Electrocardiography in lieu of electives and increase probability of success on the required national exams. However no currently enrolled students will be required to take these courses or maintain “C” grades in core classes.**
- 2. All of these new courses are currently being taught on an experimental basis (HPED 285/286/347) and thus fit into the curriculum. HPED 319 and 493 are taken by the majority of students.**
- 3. Current resources including the Zink Fitness Facility and Human Performance Lab are adequate, but certain expendable items and equipment must be replaced on an annual basis. These budget concerns were discussed at the time of initial accreditation. Support for these items has been promised by the Dean of the College of Health and Human Services.**
- 4. Student enrollment in the Exercise Science track has increased dramatically over the last five years. In 2007 a new temporary faculty was hired to fill an authorized tenure track position. This hire was temporary, based upon pending completion of the doctoral degree.**

#### **Part IV. Periodic Assessment**

- 1. The evaluation plan for the Exercise Science Track is driven mainly by CAAHEP accreditation standards. This includes an exit evaluation completed by students as part of their capstone course, HPED 492, collection and dissemination of an annual report of graduates (taken 6-months post graduation), employee survey (disseminated through identified employers), in addition to graduation numbers/semester and pass numbers and rates on all fitness certification examinations taken as part of accreditation requirements. Students specifically have both the exit and graduation surveys as a vehicle for input into the program.**
- 2. Reports of all required information must be submitted to CAAHEP annually with an additional five year report to illustrate compliance to all standards and to document corrective measures taken to address non-compliant issues.**
- 3. The Exercise Science program coordinator is required to organize and collect all required program information and submit it to CAAHEP annually.**



<b>Current Program:</b> <b>Bachelor of Science-</b> <b>Physical Education and Sport-Exercise Science</b>		<b>Proposed Program:</b> <b>Bachelor of Science-</b> <b>Physical Education and Sport-Exercise Science</b>	
<b>Liberal Studies:</b> As outlined in Liberal Studies section with the following specifications: <b>Mathematics:</b> MATH 217 <b>Natural Science:</b> BIOL 103-104, CHEM 101-102, or SCI 105-106 <b>Social Science:</b> PSYC 101, SOC 151 <b>Liberal Studies Electives:</b> 3cr, FDNT 145, no courses with the HPED prefix	<b>48</b>	<b>Liberal Studies:</b> As outlined in Liberal Studies section with the following specifications: <b>Mathematics:</b> MATH 101, MATH 217 <b>Natural Science:</b> BIOL 103-104, CHEM 101-102, or SCI 105-106 <b>Social Science:</b> PSYC 101, SOC 151 <b>Liberal Studies Electives:</b> 3cr, FDNT 145, no courses with HPED prefix	<b>51</b>
<b>Major :</b> <b>Core Requirements:</b> HPED 142 Foundations of Health and Physical Education 3cr HPED 175 Prevention and Care of Injuries to the Physically Active 2 cr HPED 209 Motor Behavior 3cr HPED 221 Human Structure and Function 3cr HPED 341 Evaluations in Health and Physical Education 3cr HPED 343 Physiology of Exercise 3cr HPED 441 Psychosocial Implications of Health and Physical Education 3cr HPED 442 Seminar in Health and Physical Education 3cr	<b>23</b>	<b>Major :</b> <b>Core Requirements:</b> HPED 142 Foundations of Health and Physical Education 3cr HPED 175 Prevention and Care of Injuries to the Physically Active 2cr HPED 209 Motor Behavior 3cr HPED 221 Human Structure and Function 3cr HPED 341 Evaluations in Health and Physical Education 3cr HPED 343 Physiology of Exercise 3cr HPED 441 Psychosocial Implications of Health and Physical Education 3cr HPED 442 Seminar in Health and Physical Education 3cr	<b>23</b>
<b>Sport Science Requirements:</b> HPED 263 Aquatics or HPED 261 Water Safety Instructor 1cr HPED 315 Biomechanics 3cr HPED 319 Pre-Professional Experience II 3cr HPED 344 Adapted Physical Activity and Sport 3cr HPED 375 Physiological Basis of Strength Training 3cr HPED 410 Exercise Prescription 3cr HPED 411 Physical Fitness Appraisal 3cr HPED 412 Physical Activity and Stress Management 3cr <b>Exercise Science Requirements:</b> BIOL 151 Human Physiology 4cr HPED 230 Aerobic Leadership 3cr HPED 411 Physical Fitness Appraisal 3cr HPED 413 Physical Activity and Aging 3cr PHYS 151 Medical Physics Lecture 1cr PHYS 161 Medical Physics Laboratory 1cr One course from the following two courses: HPED 492 Health Fitness Instruction SAFE 347 Ergonomics	<b>19</b>	<b>Exercise Science Requirements:</b> BIOL 151 Human Physiology 4cr HPED 261 Water Safety Instructor <i>or</i> HPED 263 Aquatics 1cr HPED 285 Group/Individual Exercise Leadership 3cr HPED 286 Strength/Personal Training Practicum 2cr HPED 315 Biomechanics 3cr HPED 319 Pre-Professional Experience II 3cr HPED 344 Adapted Physical Activity and Sport 3cr HPED 347 Physiology of Exercise Laboratory 1cr HPED 375 Physiological Basis of Strength Training 3cr HPED 410 Exercise Prescription 3cr HPED 411 Physical Fitness Appraisal 3cr HPED 412 Physical Activity and Stress Management 3cr HPED 413 Physical Activity and Aging 3cr HPED 414 Exercise Electrocardiography 2cr HPED 492 Health Fitness Instruction 3cr HPED 493 Internship 3cr PHYS 151 Medical Physics Lecture 3cr	<b>46</b>
<b>Free Electives:</b>	<b>11</b>	<b>Free Electives</b>	<b>0</b>
<b>Total Degree Requirements:</b>	<b>120</b>	<b>Total Degree Requirements:</b>	<b>120</b>

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**Committee on Accreditation for the Exercise Sciences**  
*"Academic Leadership for Allied Health Professions in Fitness and Exercise"*

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May 25, 2007

Dr. Madeline Bayles  
Department of Health and Physical Education  
Indiana University of Pennsylvania  
Indiana, PA 15705

Dear Dr. Bayles:

Upon the recommendation of the Committee on Accreditation for the Exercise Sciences (CoAES), it is my responsibility to inform you that your institution has not yet met the standards necessary to recommend accreditation of your Exercise Science program to the Commission on Accreditation of Allied Health Education Programs (CAAHEP). Specifically, your program has not met Standards IIB (Appropriateness of Goals and Outcomes), IIB1a (Personnel, Responsibilities), IIIC (Curriculum), IVA2 (Student Evaluation – Documentation), IVB1 (Outcomes – Assessment), IVB2 (Outcomes – Reporting), and VD (Student Records).

The Site Visitors did report several strengths including your own dedication as the Program Director despite an "exceptionally high class and administrative workload without release time." They reported a strong sense of collaboration among the faculty, dedicated laboratory facilities, and strong support among the students. The Site Visitors were very impressed by the mature and sincere manner of the students they interviewed.

Given these strengths, however, the standards that were not met need to be corrected before any further action can take place.

**Standards Not Met**

II, B. Appropriateness of Goals and Outcomes (an Advisory Board has been established but has not met in any official capacity regarding appropriate goals, learning domains, monitoring needs and expectations, and ensuring program responsiveness to change)

**STANDARD:** The program must regularly assess its goals and learning domains. Program personnel must identify and respond to changes in the needs and/or expectations of its communities of interest. An advisory committee, which is representative of these communities of interest, must be designated and charged with the responsibility of meeting at least annually, to assist program and sponsor personnel in formulating and periodically revising appropriate goals and learning domains, monitoring needs and expectations, and ensuring program responsiveness to change.

III, B. 1, a. Program Director Responsibilities (due to an unusually high level of multi-tasking responsibilities as program director, Dr. Bayles has not been able to monitor that the exercise science program adequately to meet this standard; she is also the internship and graduate coordinator; in addition, her teaching class load is 12 credit hours per semester – 4 classes – and does not include her supervision of laboratory experiences outside of the classroom that appears to be required by state union contracts)

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**STANDARD:** The Program Director must assure achievement of the program's goals and outcomes, and is responsible for all aspects of the program, including the organization, administration, continuous review, planning, development and general effectiveness of the program. The Program Director provides supervision, administration and coordination of the instructional staff in the academic and practical phases of the educational program.

III, C. Curriculum (there is no required culminating experience for all students or required expectation for the students to take a national certification examination -- the program reported a 0% pass rate on a national certification examination in the past year; while all courses appear to adequately cover the KSA requirements, the order of classes, lack of biomechanics, or graded exercise testing and a required internship or capstone experience may be contributing to the current certification examination failure)

**STANDARD:** The curriculum must ensure the achievement of program goals and learning domains. Instruction must be an appropriate sequence of classroom, laboratory, and clinical/practical activities. Instruction must be based on clearly written course syllabi describing learning goals, course objectives, and competencies required for graduation.

IV, A, 2. Documentation (student files were found to be inconsistent; most files did not document grade progress, track advised course sequence, or clearly verify that pre-requisite courses had been taken – for one advisor the Site Visitors found no formal records of any kind for his 40-50 advisees)

**STANDARD:** Records of student evaluations must be maintained in sufficient detail to document learning progress and achievements.

IV, B, 1. Outcomes Assessment (it was unclear as to what, if any, outcomes were going to be reported;

**STANDARD:** The program must periodically assess its effectiveness in achieving its stated goals and learning domains. The results of this evaluation must be reflected in the review and timely revision of the program. Outcomes assessments include, but not limited to: performance on national credentialing examinations, programmatic retention/attrition, graduate satisfaction, employer satisfaction, job (positive) placement, and programmatic summative measures. The program must meet the outcomes assessment thresholds.

IV, B, 2. Outcomes Reporting (all data collection techniques must be in place for the coming year)

**STANDARD:** The program must periodically submit its goal(s), learning domains, evaluation systems (including type, cut score, validity, and reliability), outcomes, its analysis of the outcomes and an appropriate action plan based on the analysis.

V, D. Student Records (student advising folders were not uniformly kept)

**STANDARD:** Satisfactory records must be maintained for student admission, advisement, counseling, and evaluation. Grades and credits for courses must be recorded on the student transcript and permanently maintained by the sponsor in a safe and accessible location.

physics

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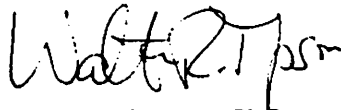
401 W. Michigan Street  
Indianapolis, IN 46202  
(317) 637-9200  
www.coaes.org

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We realize that this initial assessment of your exercise science program may be a disappointment to you and to your colleagues. The CoAES has decided to not take any action at this time. No recommendation has been forwarded to CAAHEP. We believe that the exercise science program at your university can meet the standards. As a member of the CoAES, I have been designated to work with you to develop a plan to meet the standards not yet met. If you choose to pursue accreditation, I will be happy to meet with you to discuss some recommendations.

The CoAES will consider the content of your initial application, self study, and site visit valid for one year from the date of this letter. After which, you will be required to re-submit a new application. In addition, you may be subject to a second focused site visit by one member of the CoAES or its designate. Failure to respond to this letter within 60 days (by July 25, 2007) will require a new submission as your first application will expire.

Sincerely,



Walter R. Thompson, Ph.D.  
Committee on Accreditation for the Exercise Sciences

cc: Shala Davis  
Chair, Committee on Accreditation for the Exercise Sciences

Traci Rush  
Administrative Officer, Committee on Accreditation for the Exercise Sciences

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401 W. Michigan Street  
Indianapolis, IN 46202  
(317) 637-9200  
[www.coaes.org](http://www.coaes.org)

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**Memorandum:**

**TO:** Committee on Accreditation for the Exercise Sciences  
**FROM:** Shala E. Davis, Ph.D. FACSM, CSCS  
**RE:** Indiana University of Pennsylvania  
**DATE:** December 10, 2007

On Friday December 7, 2007, a second condensed site visit (see attached agenda) was conducted to evaluate the standards that were not initially met as outlined in the letter received on May 25, 2007 for the Exercise Science Program at Indiana University of Pennsylvania (IUP). Below is a summary each of those standards and the actions completed or in progress. Documentation (appendices) is provided for each standard.

**Standard II b: Development and Meeting of the Advisory Committee**

IUP's Exercise Science Advisory Board was established and met on September 12, 2007. The Advisory Board is comprised of various professionals in the discipline who serve as internship supervisors and faculty from the Exercise Science program. The mission of the Advisory Board was determined and suggestions for programmatic changes were documented in the minutes (See attached). **Standard MET**

**Standard III b: Program Director's Responsibilities**

The Program Director has been officially recognized with a 2-credit release (See attached) for the fall 2007. **Standard MET**

**Standard III c: Curriculum**

The following curriculum changes have been made to address the knowledge, skills, and abilities:  
Addition of a Math prerequisite  
Addition of HPED XXX Physiology Laboratory (1 credit)  
Addition of HPED 493 Internship (3 credits)  
Addition of HPED 481 Practicum I1-EKG (2 credits)  
Addition of HPED 281 Practicum I-Personal Training/Strength (2 credits)  
HPED 492 required for all students (3 credits)  
**Standard MET**

**Standard IV b: Outcome Reporting**

The Exercise Science Program faculty has made the following changes to address outcome assessment:

1. As part of HPED 492 Required students to sit and pass NCCA certification exam.

- 
2. As part of HPED 492 completed a satisfaction survey (using Student Voice platform).
  3. Developed a Graduate and Employer survey (using Student Voice platform). Completed within 6 months of graduation. **Standard MET**

**Standard V d: Students Records**

All Exercise Science students have advising folders. These folders include a demographic sheet, academic progress sheet (see attached), and an advising sheet which is completed in duplicate with one copy given to the student. Academic progress will be monitored each semester by the Program Director to ensure that students are meeting the "C" or better policy in core coursework and are matriculating toward degree completion. Due to the number of curriculum changes students were informed via email and numerous classroom discussions. Advising folders reflected the notification of aforementioned curriculum changes. In addition the formation of the Exercise Science Student Club provides another channel to enhance communication. **Standard MET**



**Commission on  
Accreditation**  
OF ALLIED HEALTH EDUCATION PROGRAMS

The Commission on Accreditation of Allied Health Education Programs certifies that the

Exercise Science  
Baccalaureate

Indiana University of Pennsylvania  
Indiana, PA

has completed an accreditation review and is judged to be  
in compliance with the nationally established standards  
this 14<sup>th</sup> day of March, 2008 and expiring the 31<sup>st</sup> day of March 2011.

A stylized, handwritten signature in black ink, consisting of several overlapping loops and a horizontal line at the end.

President, Board of Directors

A handwritten signature in black ink, appearing to read 'Shate E. Davis' in a cursive style.

Chair, Committee on Accreditation

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1361 Park Street  
Clearwater, FL 33756  
Phone: 727-210-2350 / Fax: 727-210-2354  
www.caahep.org



March 17, 2008

Dr. Tony Atwater  
President  
Indiana University of Pennsylvania  
Sutton Hall, Room 201  
1011 South Drive  
Indiana, PA 15705

Dear President Atwater:

The Commission on Accreditation of Allied Health Education Programs (CAAHEP) is pleased to inform you of its vote on **March 14, 2008** to award **initial accreditation** to the Exercise Science program at Indiana University of Pennsylvania.

The recent peer review conducted by the Committee on Accreditation for the Exercise Sciences (CoAES) and CAAHEP's Board of Directors recognizes the program's substantial compliance with the nationally established accreditation Standards. The initial accreditation status will expire on **March 31, 2013**.

The accreditation standards are established by CAAHEP and the American Association of Cardiovascular and Pulmonary Rehabilitation ([www.aacvpr.org](http://www.aacvpr.org)), American Council on Exercise ([www.acefitness.org](http://www.acefitness.org)), American College of Sports Medicine ([www.acsm.org](http://www.acsm.org)), American Kinesiotherapy Association ([www.akta.org](http://www.akta.org)), The Cooper Institute ([www.cooperinst.org](http://www.cooperinst.org)), Medical Fitness Association ([www.medicalfitness.org](http://www.medicalfitness.org)), the National Association for Sport and Physical Education ([www.naspe.org](http://www.naspe.org)), the National Academy of Sports Medicine ([www.nasm.org](http://www.nasm.org)) and the National Strength and Conditioning Association ([www.nsc.com](http://www.nsc.com)).

The commission commends you and your colleagues for your commitment to continuous quality improvement in education, as demonstrated by your participation in program accreditation.

Sincerely,

A handwritten signature in black ink, appearing to read 'William Horgan', written over a horizontal line.

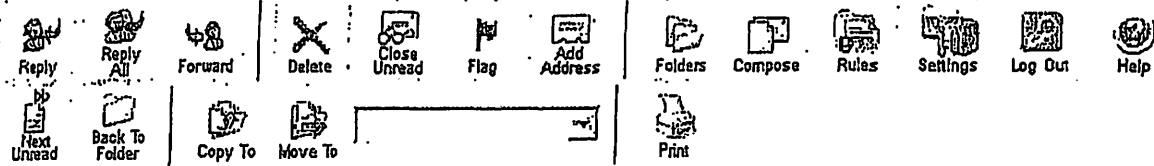
William Horgan, CCP  
President

cc: Dr. Carleen Zoni, Dean  
Dr. Madeline Paternostro-Bayles, Program Director  
Dr. Shala Davis, Chair, CoAES  
Ms. Traci Rush, Staff, CoAES

**Commission on Accreditation of Allied Health Education Programs**



IUP I-Mail: Message from InBox Folder



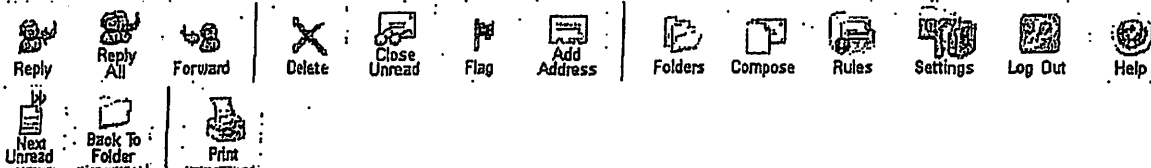
From: "Madeline Paternostro Bayles" <mpbayles@iup.edu>  
 Subject: SAFE 347 Ergonomics  
 Date: Mon, 21 Apr 2008 13:19:24 -0400  
 To: FERGUSON@iup.edu  
 Cc: mpbayles@iup.edu



Dr. Ferguson,

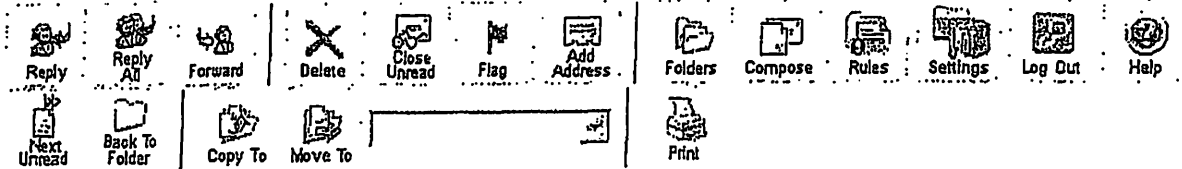
My name is Madeline Bayles from Health and Physical Education. I am the program director of the track in Exercise Science within the HPED department. Several weeks ago our program received accreditation from CAAHEP, the organization that accredits many allied health programs.

As part of that accreditation and to come into compliance with certain standards the track will be going through a curriculum revision which we hope to present to the IUP Senate in the Fall, 2008. The revision involves the addition of five new courses and revision of several other courses. In addition all students are now required to select HPED 492 Health Fitness Instruction as their senior level capstone class. In order to maintain 120 credits we will be dropping SAFE 347 Ergonomics as an elective selection. There has not been a student as far as I know selecting that course as an elective from our program, in at least two years. Should a student desire that course as an additional class, I am happy to continue to recommend it. Should you require any additional information, please do not hesitate to contact me. Thank-you for your consideration. Madeline Bayles, HPED, x7835



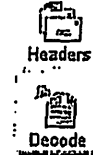
A service of the Technology Services Center  
 Last updated: 03/13/2004 by jbr

IUP I-Mail: Message from InBox Folder



Your message has been sent

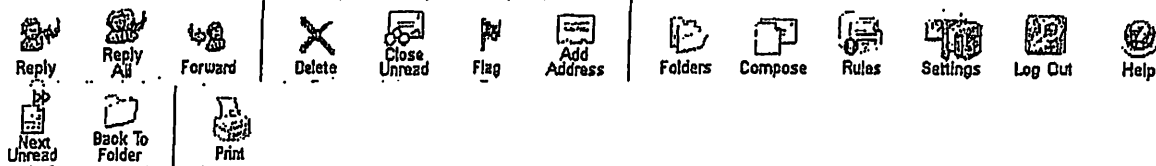
From: "Lon Ferguson" <ferguson@iup.edu>  
 Subject: Re: SAFE 347 Ergonomics  
 Date: Mon, 21 Apr 2008 14:44:02 -0400  
 To: "Madeline Paternostro Bayles" <mpbayles@iup.edu>



Madeline, thank you for the notification!

----- Original Message ----- From: "Madeline Paternostro Bayles" <mpbayles@iup.edu>  
 To: <FERGUSON@iup.edu>  
 Cc: <mpbayles@iup.edu>  
 Sent: Monday, April 21, 2008 1:19 PM  
 Subject: SAFE 347 Ergonomics

Dr. Ferguson,  
 My name is Madeline Bayles from Health and Physical Education. I am the program director of the track in Exercise Science within the HPED department. Several weeks ago our program received accreditation from CAAHEP, the organization that accredits many allied health programs. As part of that accreditation and to come into compliance with certain standards the track will be going through a curriculum revision which we hope to present to the IUP Senate in the Fall, 2008. The revision involves the addition of five new courses and revision of several other courses. In addition all students are now required to select HPED 492 Health Fitness Instruction as their senior level capstone class. In order to maintain 120 credits we will be dropping SAFE 347 Ergonomics as an elective selection. There has not been a student as far as I know selecting that course as an elective from our program, in at least two years. Should a student desire that course as an additional class, I am happy to continue to recommend it. Should you require any additional information, please do not hesitate to contact me. Thank-you for your consideration. Madeline Bayles, HPED, x7835



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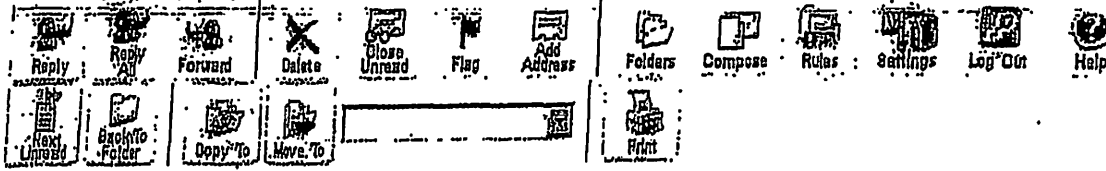
From: "Madeline Paternostro Bayles" <mpbayles@iup.edu>  
Subject: Exercise Science Track Revision  
Date: Sun, 09 Nov 2008 20:12:41 -0500  
To: taiwar@iup.edu, sobolewski@iup.edu  
Headers  
Date

Gentleman,  
Some time ago I wrote you regarding a track revision which will be submitted for the Exercise Science program. Our program received accreditation from the CAAHEP in March of this year. We are now submitting our track revision to our department this week and anticipate it will move on to the HHS curriculum committee before the semester ends. This revision involves the addition of five new courses and the revision of several others. In order to maintain the curriculum at 120 credits, we will be dropping PHYS 161 Medical Physics Lab as a required course. We will contain to require PHYS 151 Medical Physics in our curriculum. Additionally, you may notice many of our majors taking PHYS 111, as an alternative course to fulfill pre-requisite requirements for graduate school preparation for several Allied Health professions. Should you require any additional information, please feel free to contact me. Thank-you for your consideration. Madeline Bayles, x7835

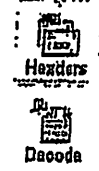
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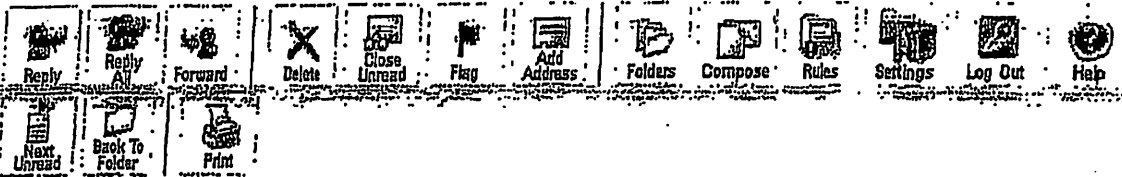
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From: "Madeline Paternostro Bayles" <mpbayles@iup.edu>  
 Subject: Exercise Science Track Revision  
 Date: Mon, 21 Apr 2008 13:04:43 -0400  
 To: talwar@iup.edu, sobolews@iup.edu  
 Cc: mpbayles@iup.edu



Dr's Talwar and Sobolewski,  
 My name is Madeline Bayles from Health and Physical Education. I am the program director of the track in Exercise Science within the HPED department. Several weeks ago our program received accreditation from CAAPHEP, the organization that accredits many allied health programs.  
 As part of that accreditation and to come into compliance with certain standards the track will be going through a curriculum revision which we hope to present to the IUP Senate in the Fall, 2008. The revision involves the addition of five new courses and revision of several other courses. In order to maintain 120 credits we will be dropping Phys 161 Medical Physics Lab as a required course in the track. However, Phys 151 Medical Physics Lecture remains a requirement for our program. In addition, you may actually notice more of our students taking Phy 111 Physics I and Phy 121 Physics Lab as nearly half our students in Exercise Science are selecting additional coursework in preparation for graduate studies in Physical Therapy and Occupational Therapy. Should you require any additional information, please do not hesitate to contact me. Thank-you for your consideration. Madeline Bayles, HPED, x7835



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