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 02-105e App-4/22/03 App-4/29/03

Curriculum Proposal Cover Sheet - University-Wide Undergraduate Curriculum Committee

Contact Person Madeline Bayles	Email Address mpbayles@iup.edu
Proposing Department/Unit Health and Physical Education	Phone 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.

1. Course Proposals (check all that apply)

New Course Course Prefix Change Course Deletion
 Course Revision Course Number and/or Title Change Catalog Description Change

Current Course prefix, number and full title

Proposed course prefix, number and full title, if changing

2. Additional Course Designations: check if appropriate

This course is also proposed as a Liberal Studies Course. Other: (e.g., Women's Studies, Pan-African)
 This course is also proposed as an Honors College Course.

3. Program Proposals

New Degree Program Program Title Change Program Revision
 New Minor Program New Track

Current program name Exercise Science Track

Proposed program name, if changing

4. Approvals

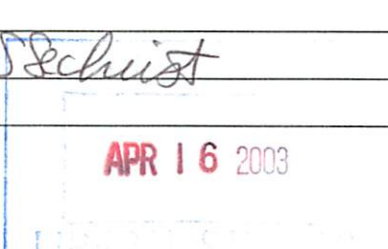
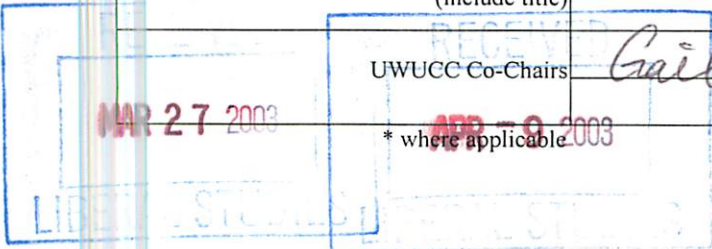
Date

Department Curriculum Committee Chair(s)	Madeline Bayles	3-18-03
Department Chair(s)	Edward Blair	3-18-03
College Curriculum Committee Chair	Stephen Miller	3-24-03
College Dean	Carlton Jones	3-16-03
Director of Liberal Studies *		
Director of Honors College *		
Provost *		
Additional signatures as appropriate: (include title)		
UWUCC Co-Chairs	Gail Schiust	4/22/03

MAR 27 2003

* where applicable

APR 16 2003



**Bachelor of Science in Physical Education and Sport
Exercise Science Track**

Current – 124 credits

Liberal Studies: As outlined in the 54-55
Liberal Studies section
with the following specifications:
Mathematics: MATH 217
Health & Wellness: FDNT 143 or MLSC 101 - 102
Natural Science: BIOL 103 - 104 or CHEM 101 -
102
Social Science: PYSC 101, SOC 151
Liberal Studies: BTED/COSC/IFMG 101, FDNT
145, no courses with HPED prefix

Major

Core Requirements: 31
HPED 142 Foundations of HPE & Sport 3sh
HPED200 Fundamentals of Physical Activity 1sh
HPED 210 Motor Development 2sh
HPED 221 Human Structure & Function 3sh
*HPED 251 Found. of Safety & Emergency
Health Care 3sh*
HPED 263 Aquatics 1sh
HPED 315 Biomechanics 3sh
HPED 341 Evaluation in HPE 3sh
HPED 343 Physiology of Exercise 3sh
HPED 344 Adapted Physical Education 3sh
HPED 441 Psychosocial Implications 3sh
HPED 442 Seminar in HPE 3sh

Sport Science Requirements: 12-14
HPED 175 Prevention & Care 2sh
HPED 319 Pre-Professional Experience 1-3sh
HPED 375 Physiological Basis of Strength 3sh
HPED 412 Physical Activity/Stress 3sh
HPED 410 Exercise Prescription 3sh

Exercise Science Track: 14
BIOL 151 Human Physiology 3sh
HPED 411 Physical Fitness Appraisal 3sh
HPED 413 Physical Activity and Aging 3sh
PHYS 151 Medical Physics Lecture 3sh
PHYS 161 Medical Physics Lab 1sh

Free Electives – 10 - 13 credits
124

Proposed – 120 credits

Liberal Studies - 48 credits
Mathematics: MATH 217
Natural Science: BIOL 103 - 104, CHEM 101 -
102, PYSC 105 - 106
Social Science: PYSC 101, SOC 151

Liberal Studies: 3 cr. FDNT 145; no courses with
HPED prefix.

HPE Core - 28 credits

HPED 142 Foundations of HPE & Sport 3cr
HPED 175 Prevention and Care 2cr
HPED200 Fundamentals of Physical Activity 1cr
HPED 210 Motor Development 2cr
HPED 221 Human Structure & Function 3cr
HPED 242 Emergency Health Care 1cr
HPED 263 Aquatics 1cr
HPED 315 Biomechanics 3cr
HPED 341 Evaluation in HPE 3cr
HPED 343 Physiology of Exercise 3cr
HPED 441 Psychosocial Implications 3cr
HPED 442 Seminar in HPE 3cr

Sport Science - 15 credits

HPED 319 Pre-Professional Experience 3cr
HPED 344 Adapted Physical Education 3cr
HPED 375 Physiological Basis of Strength 3cr
HPED 412 Physical Activity/Stress 3cr
HPED 410 Exercise Prescription 3cr

Exercise Science Track - 18 credits

HPED 230 Aerobic Leadership 2cr
HPED 411 Physical Fitness Appraisal 3cr
HPED 413 Physical Activity and Aging 3cr
BIOL 151 Human Physiology 3cr
PHYS 151 Medical Physics 3cr
PHYS 151 Medical Physics Lab 1cr
One course from the following two courses:
HPED 492 Health Fitness Instruction 3cr
SAFE 347 Ergonomics 3cr

Free Electives - 11 credits

**Summary of Proposed Changes
Physical Education and Sport: Exercise Science Track**

These proposed changes do not impact any other department at IUP and the HPE Department has the necessary resources for these changes.

Proposed Change	Action Required	Rationale
Remove HPED 251 Foundation of Safety & Emergency Health Care (3 credits)	Replace with HPED 242 Emergency Health Care (1 credit)	The Drivers Education portion of HPED 251 is no longer necessary for this program. Use HPED 242 to give students the certifications that they need.
Move HPED 175 Prevention & Care (2 credits) from Sport Science to HPE Core	List in HPE Core	HPED 175 will be required of all students in the HPE Department.
Remove COSC/BEDU/IFMG Microbased Comp Lit and LBST Elective from Liberal Studies Requirement	List Liberal Studies elective as 3 credits	No room exists for the additional 6 credits of Liberal Studies Electives in this program track
Addition of HPED 230 Aerobic Exercise Leadership to HPE Exercise Science Track	List in Exercise Science Track	Currently existing course meets students needs related to exercise leadership
Addition of choice of HPED 492 Health Fitness Instruction or SAFE 347 Ergonomics or HPED 481	List in Exercise Science Track	Two currently existing courses more appropriately meeting student needs in content areas important in exercise science
Change Free Elective Requirements from 10-13 to 10 credits	List HPE Exercise Science Track Free Electives as 12 credits	More appropriately reflects 10 credits many students select internships which is highly recommended for exercise science track

Part II. Description of Curriculum Change

1. Catalog description for the revised program in the appropriate form. This includes both the description about the program and the list of courses and credits for the revised program.

Catalog description will not change.

2. Summary of changes:

- a. Table comparing old and new programs.

Comparison of old and new program is attached.

- b. List of all associated course changes (new or revised courses, number, title, or description changes, and deletions).

- 1) Delete HPED 251 Foundations of Safety and Emergency Health Care (3 credits) from HPE Core.
- 2) Add HPED 242 Emergency Health Care (1 credit) to HPE Core.
- 3) Remove COSC/BEDU/IFMG Microbased Comp Lit and LBST Elective from Liberal Studies Requirement.
- 4) Addition of HPED 230 Aerobic Exercise Leadership to HPE Exercise Science Track.
- 5) Addition of choice of HPED 492 Health Fitness Instruction or SAFE 347 Ergonomics. Change Free Elective Requirements from 10-13 to 10 credits.

3. Rationale for Change.

- 1) The Safety and Drivers Education portion of HPED 251 is no longer necessary.
- 2) HPED 242 will provide the necessary Emergency Health Care certifications.
- 3) No room exists for the additional 6 credits of Liberal Studies Electives in this program track.
- 4) Currently existing course meets students needs related to exercise leadership.

- 5) Three currently existing courses more appropriately meeting student needs in content areas important in exercise science.
- 6) More appropriately reflects credits available for students to select internships which is highly recommended for exercise science track

Part III. Implementation. Provide answers to the following questions:

1. How will the proposed revision affect students already in the existing program?

Students who have not completed HPED 251 will register for HPED 242.

2. Are faculty resources adequate? If you are not requesting or have not been authorized to hire additional faculty, demonstrate how this course will fit into the schedule(s) of current faculty.

Current faculty resources are adequate to meet the change.

3. Are other resources adequate? (Space, equipment, supplies, travel funds)

Current faculty resources are adequate to meet the change.

4. Do you expect an increase or decrease in the number of students as a result of these revisions? If so, how will the department adjust?

Change will not affect student enrollment.

Part IV. Periodic Assessment

Departments are responsible for an on-going review of curriculum. Include information about the department's plan for program evaluation:

1. Describe the evaluation plan. Include evaluation criteria. Specify how student input will be incorporated into the evaluation process.

The HPE Department curriculum committee evaluates departmental programs each year.

2. Specify the frequency of the evaluations.

The program is evaluated yearly.

3. Identify the evaluating entity.

An Advisory Committee for the Exercise Science track is currently being formed.

Part V. Course Proposals

Course proposals for any new courses added, revised, or deleted as a result of this program revision. A course analysis questionnaire and syllabus must be included for each course.

Part VI. Letters of Support or Acknowledgement

Support memo from Dr. Lon Ferguson, Chair, Safety Sciences regarding SAFE 347 Ergonomics, is included.

IUP I-Mail: Message from INBOX Folder

Reply	Reply All	Forward	Delete	Close Unread	Flag	Add Address	Folders	Compose	Rules	Settings	
Log Out	Help										
Next Unread	Back to Folder	Copy To	Move To	-- select destination folder --							

From: "Lon Ferguson" <ferguson@iup.edu>
 Subject: Re: support for SAFE 347
 Date: Tue, 25 Mar 2003 11:39:43 -0500
 To: "Madeline Paternostro-Bayles" <mpbayles@iup.edu>
 Cc: "Chris Janicak" <cjanicak@iup.edu>, <ferguson@iup.edu>



Madeline:

On behalf of the Safety Sciences Department we support adding SAFE 347 Ergonomics as an elective to the Exercise Science Track. We will also waive the prerequisite for the class when your students are interested in taking the class.

----- Original Message -----

From: "Madeline Paternostro-Bayles" <mpbayles@iup.edu>
 To: <ferguson@iup.edu>
 Sent: Tuesday, March 25, 2003 11:29 AM
 Subject: support for SAFE 347

> Lon this is Madeline Bayles from HPED. I was wondering if I could get
 > support from your dept to add SAFE 347 to our required Exercise
 > Science track. We would allow students to select this course as one of
 > three selections in the 17 credit exercise science track. It would be
 > very useful for students who might as part of their jobs, be involved
 > in return to work, or work hardening programs. We would need your
 > safety prereq waived. I know that Bob K has brought this proposal
 > forward as part of our 120 revision. If you need any additional
 > information, please do not hesitate to call or write, Thank-you ahead
 > of time.
 >

Reply	Reply All	Forward	Delete	Mark Unread	Flag	Add Address	Folders	Compose	Rules	Settings
Log Out	Help									
Next Unread	Back to Folder	Copy To	Move To	-- select destination folder --						