

LSC Use Only No:	LSC Action-Date:	UWUCC USE Only No.	UWUCC Action-Date:	Senate Action Date:
		05-13a	Apr 9/27/05	Apr 11/1/05

Curriculum Proposal Cover Sheet - University-Wide Undergraduate Curriculum Committee

Contact Person Jose Rivera	Email Address Jose.rivera@iup.edu
Proposing Department/Unit Health and Physical Education	Phone 7 - 5507

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		
<u>Current</u> Course prefix, number and full title		<u>Proposed</u> 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 ☒ Catalog Description Change ☒ Program Revision ☐ New Minor Program ☐ Program Title Change ☐ Other ☐ New Track		
Physical Education and Sport/ Athletic Training Track		<u>Current</u> program name
		<u>Proposed</u> program name, if changing
4. Approvals		
Department Curriculum Committee Chair(s)	<i>Maddi P. Gonz</i>	Date 4-14-05
Department Chair(s)	<i>Daniel Bain</i>	4-14-05
College Curriculum Committee Chair	<i>Elizabeth Palmer</i>	4-26-05
College Dean	<i>Carlton C. Zoni</i>	4-28-05
Director of Liberal Studies *		
Director of Honors College *		
Provost *		
Additional signatures as appropriate: (include title)		
UWUCC Co-Chairs: <i>Gail S. Sechrist</i>		9-27-05

* where applicable

APR 28 2005

OCT - 4 2005

LIBERAL STUDIES

LIBERAL STUDIES

ATHLETIC TRAINING

Current

LIBERAL STUDIES: As outlined in Liberal Studies section with the following specifications	51
Mathematics: MATH 217	
Natural Science: BIOL 103-104 or CHEM 101-102	
Social Science: PSYC 101, SOC 151	
Liberal Studies Electives: 6 cr. BTED/COSC/BIFMG 101 and FDNT 145, no course with HPED prefix	

HPED CORE (REQUIRED)	28
HPED 142 Foundations of Health, Physical Educ. & Sport	3 cr.
HPED 175 Prevention & Care of Injuries to the Physically Active	2 cr.
HPED 210 Motor Behavior	3 cr.
HPED 221 Human Structure and Function	3 cr.
<i>HPED 242 Emergency Health Care</i>	1 cr.
<i>HPED 263 Aquatics</i>	1 cr.
<i>HPED 315 Biomechanics</i>	3 cr.
HPED 341 Evaluation in Health and Physical Education	3 cr.
HPED 343 Physiology of Exercise	3 cr.
HPED 441 Psychosocial Implications for Health & Physical Ed.	3 cr.
HPED 442 Seminar in Health, Physical Educ. and Recreation	3 cr.

ATHLETIC TRAINING TRACK	39
BIOL 151 Human Physiology	4 cr.
PHYS 151 Medical Physics Lecture	3 cr.
<i>PHYS 161 Medical Physics Laboratory</i>	1 cr.
<i>HPED 344 Adapted Physical Education</i>	3 cr.
HPED 345 Athletic Training	3 cr.
HPED 346 Athletic Training Lab	1 cr.
HPED 365 Advanced Athletic Training	4 cr.
HPED 375 Physiological Basis of Strength Training	3 cr.
HPED 376 Athletic Training Clinical Practicum I	1 cr.
HPED 377 Athletic Training Clinical Practicum II	1 cr.
HPED 380 Seminar in Sports Medicine	2 cr.
HPED 411 Physical Fitness Appraisal	3 cr.
HPED 446 Therapeutic Modalities	4 cr.
HPED 448 Therapeutic Exercise for Athletic Injury Management	4 cr.
HPED 476 Athletic Training Clinical Practicum III	1 cr.
HPED 477 Athletic Training Clinical Practicum IV	1 cr.

FREE ELECTIVES	2
Free Electives	2 cr.

TOTAL 120

Proposed

LIBERAL STUDIES: As outlined in Liberal Studies section with the following specifications	51
Mathematics: MATH 217	
Natural Science: BIOL 103-104 or CHEM 101-102	
Social Science: PSYC 101, SOC 151	
Liberal Studies Electives: 6 cr. BTED/COSC/BIFMG 101 and FDNT 145, no course with HPED prefix	

HPED CORE (REQUIRED)	23
HPED 142 Foundations of Health, Physical Educ. & Sport	3 cr.
HPED 175 Prevention & Care of Injuries to the Physically Active	2 cr.
HPED 209 Motor Behavior	3 cr.
HPED 221 Human Structure and Function	3 cr.
HPED 341 Evaluation in Health and Physical Education	3 cr.
HPED 343 Physiology of Exercise	3 cr.
HPED 441 Psychosocial Implications for Health & Physical Ed.	3 cr.
HPED 442 Seminar in Health, Physical Educ. and Recreation	3 cr.

ATHLETIC TRAINING TRACK	41
BIOL 151 Human Physiology	4 cr.
PHYS 151 Medical Physics Lecture	3 cr.
<i>HPED 315 Biomechanics</i>	3 cr.
<i>HPED 344 Adapted Physical Activity and Sport</i>	3 cr.
HPED 345 Athletic Training	3 cr.
HPED 346 Athletic Training Lab	1 cr.
HPED 365 Advanced Athletic Training	4 cr.
HPED 375 Physiological Basis of Strength Training	3 cr.
HPED 376 Athletic Training Clinical Practicum I	1 cr.
HPED 377 Athletic Training Clinical Practicum II	1 cr.
HPED 380 Seminar in Sports Medicine	2 cr.
HPED 411 Physical Fitness Appraisal	3 cr.
HPED 446 Therapeutic Modalities	4 cr.
HPED 448 Therapeutic Exercise for Athletic Injury Management	4 cr.
HPED 476 Athletic Training Clinical Practicum III	1 cr.
HPED 477 Athletic Training Clinical Practicum IV	1 cr.

Controlled Electives, Choose one:	3
<i>FDNT 245 Sports Nutrition</i>	3 cr.
<i>HPED 410 Exercise Prescription</i>	3 cr.
<i>HPED 492 Health Fitness Instruction</i>	3 cr.
<i>SAFE 347 Ergonomics</i>	3 cr.

FREE ELECTIVES	2
Free Electives	2 cr.

TOTAL 120

Program Revision for Physical Education and Sport Athletic Training Track

Part II. Description of Curriculum Change

1. Catalog Description

a. Athletic Training Track – Current catalog description:

IUP's Athletic Training track is accredited by the Commission for Accreditation of Allied Health Education Programs. This track prepares students to evaluate, manage, rehabilitate, and prevent injuries or illnesses to the physically active individual. Upon successful completion of this educational program, students will be eligible to sit for the national athletic training certification examination.

Selection of a predetermined number of students to the Athletic Training Track will be based on demonstrated academic achievement and the evaluation of other criteria as listed below. The minimum standards for eligibility are: (1) sophomore status (minimum of 28 credits), (2) no less than a 2.6 cumulative GPA, (3) no less than a grade of C in HPED 175, 221, 242, 345, and 346, (4) two letters of recommendation, (5) satisfactory completion of 50 hours of directed clinical observation, (6) a written essay, and in some cases, a personal interview. Official admission is also contingent upon obtaining liability insurance, medical clearances, and Acts 34 and 151 clearances, all of which are needed for field experience placement. Once admitted, students must continue to demonstrate above-average academic performance and acceptable clinical performance in order to remain in good standing (specific program retention and completion guidelines will apply and are described in informational/admissions packet available from the department). Students should obtain an informational and admissions packet from the department for full details.

b. Athletic Training Track – Proposed catalog description:

IUP's Athletic Training *program* is accredited by the Commission *on* Accreditation of Allied Health Education Programs. This *program* prepares students to evaluate, manage, rehabilitate, and prevent injuries or illnesses to *physically active individuals*. Upon successful completion of this educational program, *the students will be prepared to challenge the National Athletic Trainers' Association Board of Certification examination. Graduates will have the clinical knowledge, skills and experience needed for entry into the profession of athletic training.*

Selection of a predetermined number of students to the Athletic Training Program will be based on demonstrated academic achievement and the evaluation of other criteria *as follows*. The minimum standards for eligibility are: (1) sophomore status (minimum of 28 credits), (2) a 2.7 cumulative GPA, (3) a grade of C in HPED 175, 221, 345, and 346, (4) two letters of recommendation, (5) satisfactory completion of a directed clinical observation, and (6) a written essay. Official admission is also contingent upon obtaining

liability insurance, medical clearances, Acts 34 and 151 clearances, *and completion of program technical standards form*. Once admitted, students must continue to demonstrate above-average academic performance and acceptable clinical performance in order to remain in good standing (specific program retention and completion guidelines will apply and are described in informational/admissions packet available from the department). Students should obtain an informational and admissions packet from the department for full details. The Athletic Training Program Coordinator can also provide additional information specific to the initial health screenings, criminal record checks, technical standards, and liability insurance needs.

Rationale for catalog description changes:

The minimum GPA increase from 2.6 to 2.7 is recommended in order to fall in line with National averages regarding minimum admission requirements for CAAHEP accredited programs. The Technical Standards represent a new requirement for accreditation imposed by the accrediting body. The elimination of the minimum number of directed observation hours reflects a greater emphasis on competency-based clinical education over time-based education. Students must now demonstrate the observation of a variety of activities rather than simply log a minimum number of hours. Other changes are editorial changes or reflect changes in requirements as indicated in sections II.2. and II.3.

Bachelor of Science – Physical Education and Sport – Athletic Training Track

Liberal Studies: As outlined in the Liberal Studies section with the following specifications:	51
Mathematics: MATH 217	
Natural Science: BIOL 103 – 104 or CHEM 101 – 102	
Social Science: PYSC 101, SOC 151	
Liberal Studies Electives: 6 cr. BTED/COSC/IFMG 101 and FDNT 145, no courses with HPED prefix	
Major:	
Core Requirements:	23
HPED 142 Foundations of Health, Physical Education, and Sport	3 cr.
HPED 175 Prevention and Care of Injuries to the Physically Active	2 cr.
HPED 209 Motor Behavior	3 cr.
HPED 221 Human Structure and Function	3 cr.
HPED 341 Evaluation in Health and Physical Education	3 cr.
HPED 343 Physiology of Exercise	3 cr.
HPED 441 Psychosocial Implications for Health and Physical Education	3 cr.
HPED 442 Seminar in Health, Physical Education, and Recreation I	3 cr.
Athletic Training Requirements:	41
BIOL 151 Human Physiology	4 cr.
HPED 315 Biomechanics	3 cr.
HPED 344 Adapted Physical Activity and Sport	3 cr.

HPED 345	Athletic Training	3 cr.
HPED 346	Athletic Training Lab	1 cr.
HPED 365	Advanced Athletic Training	4 cr.
HPED 375	Physiological Basis of Strength Training	3 cr.
HPED 376	Athletic Training Clinical Practicum I	1 cr.
HPED 377	Athletic Training Clinical Practicum II	1 cr.
HPED 380	Seminar in Sports Medicine	2 cr.
HPED 411	Physical Fitness Appraisal	3 cr.
HPED 446	Therapeutic Modalities	4 cr.
HPED 448	Therapeutic Exercise for Athletic Injury Management	4 cr.
HPED 476	Athletic Training Clinical Practicum III	1 cr.
HPED 477	Athletic Training Clinical Practicum IV	1 cr.
PHYS 151	Medical Physics	3 cr.

Controlled Electives: 3

Choose one:

FDNT 245 Sports Nutrition	3 cr.
HPED 410 Exercise Prescription	3 cr.
HPED 492 Health Fitness Instruction	3 cr.
SAFE 347 Ergonomics	3 cr.

Free Electives: 2

Total Degree Requirements: 120

2. Summary of Changes

a. Table comparing old and new programs

Bachelor of Science – Physical Education and Sport – Athletic Training Track

Liberal Studies	51
As outlined in the Liberal Studies section with the following specifications:	
Mathematics: MATH 217	
Natural Sciences: BIOL 103 – 104, CHEM 101 – 102, SCI 105 – 106	
Social Science: PSYC 101, SOC 151	
Liberal Studies Electives: 6 cr. BTED/COSC/IFMG 101 and FDNT 145, no course with HPED prefix	

HPED Core (Required)	28
HPED 142 Foundations of Health, Physical Education and Sport	3
HPED 175 Prevention and Care of Injuries of the Physically Active	2
HPED 209 Motor Behavior	3
HPED 221 Human Structure and Function	3
HPED 242 Emergency Health Care	1
HPED 263 Aquatics	1
HPED 315 Biomechanics	3

Bachelor of Science – Physical Education and Sport – Athletic Training Track

Liberal Studies	51
As outlined in the Liberal Studies section with the following specifications:	
Mathematics: MATH 217	
Natural Sciences: BIOL 103 – 104, CHEM 101 – 102, SCI 105 – 106	
Social Science: PSYC 101, SOC 151	
Liberal Studies Electives: 6 cr. BTED/COSC/IFMG 101 and FDNT 145, no course with HPED prefix	

HPED Core (Required)	23
HPED 142 Introduction of Health, Physical Education and Sport	3
HPED 175 Prevention and Care of Injuries of the Physically Active	2
HPED 209 Motor Behavior	3
HPED 221 Human Structure and Function	3
HPED 341 Evaluation in Health and Physical Education	3
HPED 343 Physiology of Exercise	3

HPED 341 Evaluation in Health and Physical Education	3	HPED 441 Psychosocial Implications for Health and Physical Education	3
HPED 343 Physiology of Exercise	3	HPED 442 Seminar in Health, Physical Education and Recreation	3
HPED 441 Psychosocial Implications for Health and Physical Education	3		
HPED 442 Seminar in Health, Physical Education and Recreation	3		
Athletic Training Requirements	39	Athletic Training Requirements	41
BIOL 151 Human Physiology	4	BIOL 151 Human Physiology	4
PHYS 151 Medical Physics Lecture	3	HPED 315 Biomechanics	3
PHYS 161 Medical Physics Laboratory	1	HPED 344 Adapted Physical Activity and Sport	3
HPED 344 Adapted Physical Education	3	HPED 345 Athletic Training	3
HPED 345 Athletic Training	3	HPED 346 Athletic Training Lab	1
HPED 346 Athletic Training Lab	1	HPED 365 Advanced Athletic Training	4
HPED 365 Advanced Athletic Training	4	HPED 375 Physiological Basis of Strength Training	3
HPED 375 Physiological Basis of Strength Training	3	HPED 376 Athletic Training Clinical Practicum I	1
HPED 376 Athletic Training Clinical Practicum I	1	HPED 377 Athletic Training Clinical Practicum II	1
HPED 377 Athletic Training Clinical Practicum II	1	HPED 380 Seminar in Sports Medicine	2
HPED 380 Seminar in Sports Medicine	2	HPED 411 Physical Fitness Appraisal	3
HPED 411 Physical Fitness Appraisal	3	HPED 446 Therapeutic Modalities	4
HPED 446 Therapeutic Modalities	4	HPED 448 Therapeutic Exercise for Athletic Injury Management	4
HPED 448 Therapeutic Exercise for Athletic Injury Management	4	HPED 476 Athletic Training Clinical Practicum III	1
HPED 476 Athletic Training Clinical Practicum III	1	HPED 447 Athletic Training Clinical Practicum IV	1
HPED 447 Athletic Training Clinical Practicum IV	1	PHYS 151 Medical Physics Lecture	
Free Electives	2	Free Electives	2
Total Degree Requirements	120	Total Degree Requirements	120

b. List of associated course changes.

Remove HPED 242 (1 cr.)	Content in HPED 175
Remove HPED 263 (1 cr.)	Content not needed
Move HPED 315 (3 cr.) from Core to Athletic Training Requirements	
Change course title and prerequisites for HPED 344	
Remove PHYS 161 (1 cr.)	Content not needed
Add Controlled Elective section (3 cr.)	

3. **Rationale for Changes**

The changes in this track are appropriate for updating the program to best prepare the potential graduates for placement. This track needs to meet the competencies established by the Joint Review Committee on Educational Programs in Athletic Training (JRC-AT) and the Commission on Accreditation of Allied Health Education Programs (CAAHEP).

1. Remove HPED 242 Emergency Health Care (1 cr.) from being a requirement.
Rationale: HPED 175 Prevention and Care of Injuries for the Physically Active is a required course for all tracks/majors within the Physical Education and Sport degree program. There is significant overlap between the 242 and the 175 courses. The HPED 175 course is more comprehensive in that it includes general information related to the prevention and care of a wide range of sports injuries in addition to cardiopulmonary resuscitation. Since all Physical Education and Sport majors must take HPED 175, there is no need to also require HPED 242.
2. Remove HPED 263 Aquatics (1 cr.) from being a requirement.
Rationale: The course does not fulfill any of the competencies or proficiencies for athletic training students as established by the Joint Review Committee on Educational Programs in Athletic Training (JRC-AT) and the Commission on Accreditation of Allied Health Education Programs (CAAHEP).
3. Move HPED 315 Biomechanics from the Core Requirements to the Athletic Training Requirements:
Rationale: HPED 315 will be treated differently in each of the Physical Education and Sport tracks. Moving HPED 315 out of the core will provide each track greater flexibility to match the standards published by their individual accreditation agency or curriculum recommendations.
4. Change course title and prerequisites for HPED 344 Adapted Physical Education (3 cr.) with prerequisite of HPED 264 to HPED 344 Adapted Physical Activity and Sport (3 cr.) with a prerequisite of HPED 209 and 221.
Rationale: This change meets the current terminology in the field and updates the prerequisites to assist student success in the course.
5. Remove PHYS 161 Medical Physics Laboratory (1 cr.) from the required courses.
Rationale: Originally the rationale for this course within the athletic training curriculum was to augment/supplement the instruction in the areas of therapeutic modalities and biomechanics/kinesiology. Enrollment in the Medical Physics Laboratory upon enrollment in the PHYS 151 lecture is not required. Athletic Training students already enroll in a therapeutic modalities laboratory that deals with the hands-on application of physical principles to the rehabilitation of musculoskeletal injuries. Therefore those needs are fulfilled by the therapeutic modalities laboratory offered in conjunction with the therapeutic modalities course.
6. Add a 3 credit controlled elective section. Students can choose one from HPED 410 Exercise Prescription, HPED 492 Health Fitness Instruction, SAFE Ergonomics, or FDNT 245 Sports Nutrition.
Rationale: A controlled electives section will allow students to choose one of four courses that may fulfill individual professional goals. All of these courses are excellent complements to the education of athletic trainers, provide opportunities for our students to enhance their knowledge and marketability for employment in non-traditional settings.

PART III. Implementation

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

Students currently enrolled will matriculate through the program and be evaluated for graduation using approved curriculum at the time of the student's initial enrollment at IUP. In cases where courses have been eliminated or replaced with new courses, course substitutions will be issued. There will be no additional requirements imposed on students already accepted into the athletic training education program.

2. *Are faculty resources adequate?*

The proposed changes will have no effect on the adequacy of current faculty resources.

3. *Are other resources adequate?*

The proposed changes will have no effect on the adequacy of other resources.

4. *Do you expect an increase or decrease in the number of students as a result of these revisions?*

No change in overall enrollment.

PART IV. Periodic Assessments

The athletic training program already has a thorough self-assessment system in place. This includes student exit interviews and surveys, national certification examination results, placement surveys, and other data utilized in each five-year accreditation self-study report.

PART V. Course Proposals

Course proposals are attached.

PART VI. Letter of Support or Acknowledgement

A letter of support from the Safety Science, Food and Nutrition, and Physics departments are attached.