11-16f.

LSC Use Only No:	LSC Action-Date:	UWUCC USE Only No.	UWUCC Action-Date:	Senate Action Date:
		10-80f.	APP 9-06-11	App 10-11-11

Curriculum Proposal Cover Sheet - University-Wide Undergraduate Curriculum Committee

Contact Person Robert E. Alman II, D. Ed	Email Address balman@iup.edu
Proposing Department/Unit Health and Physical Education- Exercise Science	Phone 724-357-4410

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   x Catalog Description Change

HPED 414 Exercise Electrocardiography

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,

_____ This course is also proposed as an Honors College Course.   Pan-African)

3. Program Proposals

_____ New Degree Program   _____ Catalog Description Change   _____ Program Revision

_____ New Minor Program   _____ Program Title Change   _____ Other

     _____ New Track

Current program name | *Proposed program name, if changing*

4. Approvals		Date
Department Curriculum Committee Chair(s)	*signature*	03/4/2011
Department Chair(s)	*Dave Blair*	3/2/11
College Curriculum Committee Chair	*Jank Wachter*	4/8/11
College Dean	*J Beck*	3/8/11
Director of Liberal Studies *		
Director of Honors College *		
Provost *		
Additional signatures as appropriate: (include title)		
UWUCC Co-Chairs	*Gail Sechrist*	9/6/11

* where applicable

Part II. Description of Curriculum Change

1. *Catalog Description (new):*

HPED 414, Exercise Electrocardiography

1 class hour
1 lab hours
(1c-0l-2cr)

Prerequisites: PESP/Exercise Science Majors and HPED 343 with a grade of C or better

An introduction to the basic concepts of electrocardiography (ECG), including an understanding of electrophysiology, electrode lead placement, both rhythm strips and 12-lead interpretation. Utilizing electrocardiograms, students will also be able to recognize normal and abnormal rhythms, including those ECG abnormalities brought about by exercise. Normal and abnormal responses during Graded Exercise Testing will also be interpreted.

2. Proposed Changes
   ➤ Prerequisites

Current Description:

HPED 414, Exercise Electrocardiography

1 class hour
1 lab hours
(1c-0l-2cr)

Corequisite or Prerequisites: PESP/Exercise Science Majors, HPED 343

An introduction to the basic concepts of electrocardiography (ECG), including an understanding of electrophysiology, electrode lead placement, both rhythm strips and 12-lead interpretation. Utilizing electrocardiograms, students will also be able to recognize normal and abnormal rhythms, including those ECG abnormalities brought about by exercise. Normal and abnormal responses during Graded Exercise Testing will also be interpreted.

Proposed Description:

HPED 414, Exercise Electrocardiography

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(1c-0l-2cr)

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An introduction to the basic concepts of electrocardiography (ECG), including an understanding of electrophysiology, electrode lead placement, both rhythm strips and 12-lead interpretation. Utilizing electrocardiograms, students will also be able to recognize normal and abnormal rhythms, including those ECG abnormalities brought about by exercise. Normal and abnormal responses during Graded Exercise Testing will also be interpreted.

3. *Justification/Rationale:*

The exercise science program is accredited by the Commission on Accreditation of Allied Health Education Program (CAAHEP). The certification requires course sequencing and academic standards to be in place to maintain accreditation.

Part III. Letters of Support or Acknowledgement:

NA