

LSC Use Only No:	LSC Action-Date:	UWUCC USE Only No.	UWUCC Action-Date:	Senate Action Date:
		02-125f	APR 25 2003	APR 29 2003

Curriculum Proposal Cover Sheet - University-Wide Undergraduate Curriculum Committee

Contact Person Dr. Andrew Browe	Email Address acbrowe@iup.edu
Proposing Department/Unit Natural Science/ Pre-Podiatry	Phone 724-357-2191

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

<i>Current Course prefix, number and full title</i>	<i>Proposed course prefix, number and full title, if changing</i>
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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.

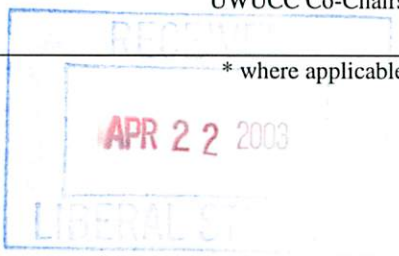
3. Program Proposals

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

<i>Current program name</i>	<i>Proposed program name, if changing</i>
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4. Approvals		Date
Department Curriculum Committee Chair(s)	<i>Andrew C. Browe</i>	<i>04/21/03</i>
Department Chair(s)	<i>Andrew C. Browe</i>	<i>04/21/03</i>
College Curriculum Committee Chair	<i>[Signature]</i>	<i>04/21/03</i>
College Dean	<i>John D. Fed</i>	
Director of Liberal Studies *		
Director of Honors College *		
Provost *		
Additional signatures as appropriate: (include title)		
UWUCC Co-Chairs	<i>Gail Sechrist</i>	<i>4/25/03</i>

* where applicable



PROPOSED CHANGES IN BACHELOR OF SCIENCE IN NATURAL SCIENCE/PRE-PODIATRY TRACK CURRICULUM COMPARING OLD AND NEW DEGREE REQUIREMENTS

Current Program

**Bachelor of Science –
Natural Science/Pre-Podiatry Track**

Liberal Studies: As outlined in the Liberal Studies section with the following specifications **52-55sh**
Mathematics: MATH 121
Natural Science: CHEM 111-112
Social Sciences: PSYC 101, non-Western course
Liberal Studies Electives: COSC 101, MATH 217, PHYS 111
Synthesis: Not required for three-year students who transfer to a professional school with an Articulation agreement
Writing Intensive: one course required for three-year students who transfer to a professional school with an articulation agreement

Major **31-34sh**

Required Courses:
 BIOL 111 Principles of Biology I 4sh
 BIOL 112 Principles of Biology II 4sh

BIOL 263 Genetics 3sh
 CHEM 231 Organic Chemistry I 4sh
 CHEM 232 Organic Chemistry II 4sh
 CHEM 351 Biochemistry 4sh

PHYS 121 General Physics I Lab 1sh
 PHYS 112 General Physics II 3sh
 PHYS 122 General Physics II Lab 1sh
 PSYC 101 General Psychology 3sh

Controlled Electives:
 Biology electives 3-6sh

Other Requirements: **4-6sh**
 Foreign Language Intermediate Level

Free Electives:
 Electives to meet a minimum of 90 IUP sh

Credits from work at Temple University School of Podiatry : **34sh**
Total Degree Requirements: **124sh**

Proposed Program

**Bachelor of Science –
Natural Science/ Pre-Podiatry Track(*)**

Liberal Studies: As outlined in Liberal Studies section with following specifications. **49sh**
Mathematics: MATH 121
Natural Sciences: CHEM 111-112
Social Sciences: PSYC 101
Liberal Studies Electives: COSC 101, no courses with SCI prefix.
Synthesis: Not required for three-year students who transfer to a professional school with an articulation agreement
Writing Intensive: Majors writing intensive course only required for three-year students who transfer to a professional school with an articulation agreement

Major **41sh**

Required Courses:
 BIOL 111 Principles of Biology I 4sh
 BIOL 112 Principles of Biology II 4sh
 BIOL 150 Human Anatomy 3sh
 BIOL 151 Human Physiology 4sh
 BIOL 241 General Microbiology 3sh
 BIOL 263 Genetics 3sh
 CHEM 231 Organic Chemistry I 4sh
 CHEM 232 Organic Chemistry II or
 CHEM 351 Biochemistry 4sh
 PHYS 111 General Physics I 3sh
 PHYS 121 General Physics I Lab 1sh
 PHYS 112 General Physics II 3sh
 PHYS 122 General Physics II Lab 1sh
 MATH 216 Probability & Statistics 4sh

Other Requirements: **0-6sh**
 Foreign Language Intermediate Level 0-6sh

Free Electives(1): **0-30sh**
 Electives to meet minimum of 90 IUP sh and a minimum of 24 sh in Humanities and Social Sciences for admission to affiliated podiatry school after 3 years at IUP

Maximum credits for work at affiliated podiatry school **30sh**
Total Degree Requirements: **120sh**

(*) Accelerated three-year Temple University School of Podiatry program. A maximum of 30sh may be transferred after the first at Temple University School of Podiatry. Upon completion of the first year of studies at Temple University School of Podiatry, a transcript from Temple University is to be sent by the student to the dean of the College of Natural Science and Mathematics at IUP with a note requesting application materials for graduation

(1) Student is to work with his/her advisor to select appropriate free electives for professional school. Additional courses in Biology are recommended.