

LSC Use Only No:	LSC Action-Date:	UWUCC USE Only No.	UWUCC Action-Date:	Senate Action Date:
		02-1256	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-Chiropractic	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		
<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 ☐ Program Title Change ☒ Program Revision ☐ New Minor Program ☐ New Track ☐ Other		
<u>Current</u> program name		<u>Proposed</u> program name, if changing
4. Approvals		
Department Curriculum Committee Chair(s)	Andrew C. Browe	04/21/03
Department Chair(s)	Andrew C. Browe	04/21/03
College Curriculum Committee Chair	[Signature]	04/21/03
College Dean	John S. Ed	
Director of Liberal Studies *		
Director of Honors College *		
Provost *		
Additional signatures as appropriate: (include title)		
UWUCC Co-Chairs	Gail Schiist	4/25/03

* where applicable

RECEIVED
APR 22 2003

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

Current Program

Bachelor of Science – Natural Science/Pre-Chiropractic(*)

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
Liberal Studies Electives: COSC 101, MATH 217,
 No courses with SCI prefix
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: 37sh

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

 CHEM 231 Organic Chemistry I 4sh
 CHEM 232 Organic Chemistry II 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
 PSYC 101 General Psychology 3sh

Other Requirements: 4-6sh

Foreign Language Intermediate Level 4-6sh
Free Electives:
 Electives to meet the minimum of 90 IUP sh and Minimum of 24 sh in Humanities and Social Sciences for admission to New York Chiropractic College (NYCC)
 Maximum credits for work at NYCC **34sh**

Total Degree Requirements: 131sh

Proposed Program

Bachelor of Science – Natural Science/Pre-Chiropractic(*)

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: 0-30sh
 Electives to meet minimum of 90 IUP sh and Minimum of 24sh in Humanities and Social Sciences for admission to affiliated chiropractic colleges after 3 years.
 Maximum credits for work at affiliated chiropractic school **30sh**
Total Degree Requirements: 120sh

(*) Accelerated three-year New York Chiropractic College (NYCC) program: student are admitted to the NYCC accelerated program only as incoming freshmen. A maximum of 35sh of work may be transferred after the first year at NYCC. Upon completion of the first year of studies at NYCC, a transcript from NYCC is to be sent by the student to the dean of the College of Natural Science and Mathematics with a note requesting application materials For graduation

(1) 3 or 4 sh of Intermediate-level Foreign Language may be included in Liberal Studies electives

(*) Accelerated three-year New York Chiropractic College (NYCC) and Logan Chiropractic College (LCC) programs. A maximum of 30sh of work may be transferred after the first year at NYCC or LCC. Upon completion of the first year of studies at NYCC or LCC, a transcript from NYCC or LCC is to be sent by the student to the dean of the College of Natural Sciences and Mathematics 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 and HPED 315 or 345 are recommended