

**MINUTES OF THE  
IUP UNIVERSITY SENATE**

**September 8, 2015**

Chairperson Piper called the September 8, 2015 meeting of the University Senate to order at 3:35 PM, in Eberly Auditorium.

Attendance at the Senate meeting can be found on the Senate website under Meeting Minutes.

Agenda items for the September 8, 2015 meeting were **APPROVED**.

**REPORTS AND ANNOUNCEMENTS**

**President's Report**

President Driscoll started his remarks by providing information regarding the lack of a budget for the Commonwealth of Pennsylvania.

- The administration has asked the state system of higher education to not draw on appropriations absent a budget.
- PHEAA is not allowed to release funds to students absent a state budget. IUP is funding those students and will be reimbursed by PHEAA after a state budget is approved.
- IUP is in good standing in terms of its cash flow.
- The university faces a larger shortfall than previously anticipated. It is between 7 and 10 million dollars.

President Driscoll then stressed how important it is for everyone at the university to take care of each other and to get people who need help the proper resources.

President Driscoll then discussed the Title IX language (given below) that needs to be placed in all syllabi.

- During the summer, the state system office of chief counsel mandated that all faculty at PASSHE institutions place this language into their syllabi.
- Dr. Driscoll then provided some context for why this instruction came.
  - Due to changes in interpretation and implementation of both federal and state law, all employees are required to report suspected sexual abuse and sexual violence. This must be done regardless of the wishes of the alleged victim.
  - There are almost no exceptions to the aforementioned reporting requirement except for a few statutes that involve people such as psychologists and physicians.
  - If minors are involved then everyone is a mandatory reporter and there are no exceptions.

- Concerns have been raised across the nation that the reporting requirement could have a chilling effect on instruction and research activities within the classroom. Due to these concerns, the OCR has provided some exceptions to the mandatory reporting requirement that are based on both the type of classroom assignment and that the student didn't have an expectation that the faculty member was a mandated reporter or was acting in that capacity for the university—except in the case of minors; you must always report.
- The Title IX language is in the syllabus because students must read it. Therefore, students are made aware of the reporting requirement and the exceptions to it.
- Having the language in the syllabus also provides a legal protection for instructors that do not report suspected sexual abuse and sexual violence that was disclosed during classroom activities that fall within the allowable exceptions.
- The general counsel is willing to consider recommended changes in the Title IX language that is used at IUP.
- Chairman Piper then explained why he would like to have the language sent to the Academic Affairs Committee for their review and recommendation.

**FOR ACTION:**

The Title IX language will be referred to the Academic Affairs committee for their review and recommendation.

The motion was **APPROVED**.

**Title IX Language:**

Indiana University of Pennsylvania and its faculty are committed to assuring a safe and productive educational environment for all students. In order to meet this commitment and to comply with Title IX of the Education Amendments of 1972 and guidance from the Office for Civil Rights, the University requires faculty members to report incidents of sexual violence shared by students to the University's Title IX Coordinator. The only exceptions to the faculty member's reporting obligation are when incidents of sexual violence are communicated by a student during a classroom discussion, in a writing assignment for a class, or as part of a University-approved research project.

Faculty members are obligated to report sexual violence or any other abuse of a student who was, or is, a child (a person under 18 years of age) when the abuse allegedly occurred to the Department of Human Services (1-800-932-0313) and University Police (724-357-2141).

Information regarding the reporting of sexual violence and the resources that are available to victims of sexual violence is set forth at: <http://www.iup.edu/social-equity/policies/title-ix/>.

## Provost's Report

Good afternoon.

- Welcome back! I hope your summer was both enjoyable and restful.
- Brief update regarding the Middle States Reaccreditation. Dr. Katherine Conway-Turner, President of Buffalo State University will be our visiting team chair. She will be on campus Monday and Tuesday, November 2-3, 2015. Our full site team visit is scheduled April 10-13, 2016. We will be holding open forums with Dr. Conway-Turner. Further information will be coming soon.
- Continued work on the Strategic Plan with implementation beginning this year. We will be working closely with UPC as the leaders in the process fleshing out jobs and assignments.

### Curriculum Revisions

In response to the Senate recommendations from the April 28, 2015 meeting, I accept the following:

From the University-Wide Undergraduate Curriculum Committee:

- A. The following courses are approved by me and may be offered immediately:
  - HIST 420 – Introduction to Public History
  - HIST 421 – Archival Studies
  - HIST 422 – History Museums and Historic Sites: Theory and Practice
  - HIST 423 – Oral History Practice
  - HPED 135 – Careers in Kinesiology, Health and Sport
  - EDEX 223 – Reading Methods and Strategies for Students with Disabilities
  - ANTH 333 - The Archaeology of Early China
  - ANTH 352 – The Archaeology of Human Rights
  - PLSC 405 – Sexuality and Law
  - SPAN 330 – Advanced Spanish Composition and Grammar
  - HOSP 450 – Training, Development and Supervision in Hospitality Management
  - ECED 112 – Childhood Development Typical and Atypical Birth-Age 5
  - ECED 499 – Advocacy and Collaboration in Diverse Families and Communities
  - SUST 201 – Introduction to Sustainability Studies
  - MATH 416 – Time Series Analysis
  - MATH 448 – Introduction to Financial Mathematics
  - LDRS 300 – Foundations of Leadership
  - FIN 365 – Student Managed Investment Portfolio I – Valuation
  - FIN 366 – Student Managed Investment Portfolio II - Performance
- B. Program revisions from the following departments that will be forwarded to the Council of Trustees for final approval:
  - Bachelor of Science in Education – Health and Physical Education/K-12 Teacher Education; and the Bachelor of Science – Physical Education and Sport from the department of Kinesiology, Health and Sport Sciences.

- Bachelor of Arts – Art/Studio; and the Bachelor of Fine Arts – Art Studio from the department of Art
- Minor in Journalism from the department of Journalism and Public Relations
- Bachelor of Science in Education – Special Education from the department of Communication Disorders, Special Education and Disability Services
- Bachelor of Science – Respiratory Care; and the Bachelor of Science – Nuclear Medicine Technology from the department of Nursing and Allied Health Professions
- Bachelor of Arts – Spanish; and the Bachelor of Science in Education – Spanish Education K-12 from the department of Foreign Languages
- Bachelor of Science – Accounting from the department of Accounting
- Bachelor of Science – Marketing; and the minor in Marketing
- Bachelor of Arts – Music; and the minor in Music
- Minor in Woman and Gender Studies from the College of Humanities and Social Sciences
- Bachelor of Science – Computer Science/Information Assurance track; Bachelor of Science – Computer Science/Languages and Systems track; Bachelor of Science – Computer Science/Applied Computer Science track; the Bachelor of Arts – Computer Science; the minor in Computer Science; and the minor in Information Assurance

C. New post-baccalaureate certificate in Public History from the department of History

D. New tracks in the Bachelor of Science in Education – Health and Physical Education/Community Health Education and Bachelor of Science – Health and Physical Education/Recreation and Leisure Studies from the department of Kinesiology, Health and Sport Sciences

E. New track in the Bachelor of Science – Mathematics/Actuarial track from the department of Mathematics

F. New track in the Bachelor of Science – Natural Science/Pre-Audiology from the department of College of Natural Sciences and Mathematics

G. New minor in Biomedical Science from the department of Biology

H. New minor in Sustainability Studies from the department of College of Humanities and Social Sciences

From the University-Wide Graduate Committee:

A. The following courses are approved by me and may be offered immediately:

- HOSP 550 – Training, Development and Supervision in Hospitality Management
- SPLP 614 – Neuropathologies of Speech and Swallowing
- ACE 635 – Issues in Distance Education

- ACE 640 – Community-Based Education
- ACE 698 – Internship
- HPED 615 – Curriculum Design and Assessment in Health and Physical Education
- HPED 517 – Contemporary Issues in School and Community Health
- NURS 629 0 Healthcare Quality and Patient Safety
- NURS 721 – Advanced Clinical Practice for the Nurse Educator

B. Course deletions

- ACE 740 – Internship in Adult and Community
- SPLP 600 - Neurolinguistics

C. Program revisions from the following departments that will be forwarded to the Council of Trustees for final approval:

- Master of Arts – Clinical Mental Health from the department of Counseling
- Master of Science – Health Services Administration from the department of Employment and Labor Relations and the department of Nursing and Allied Health Professions
- Master of Arts – Adult and Community Education from the department of Adult and Community Education
- Master of Science – Speech-Language Pathology from the department of Communications Disorders, Special Education and Disability Services
- Master of Arts – Employment and Labor Relations from the department of Employment and Labor Relations
- Master of Arts – Music from the Music department
- Master of Science – Nursing from Nursing and Allied Health Professions department

### **Chairperson’s Report**

- The chair welcomed everyone back to the new academic year.
- He thanked Senator Levis for her years of service to the University Senate.

### **Parliamentarian’s Report**

There was no report.

### **Vice Chairperson Election**

Mr. Tyron Snead was elected Vice Chairperson.

### **Vice Chairperson’s Report**

He thanked everyone for nominating and electing him as Vice Chairperson.

## Rules Committee Report (Senator Korns)

- Everyone was asked to review the roster and committee assignments when they came to today's meeting. If there were any errors then please let Senator Korns know about them.
- An email will be sent to those who are currently not serving on any committees asking them to please fill one of their vacancies.
- Senate orientation will take place on September 22, 2015 from 3:30-5:00 pm.
- Senator Korns thanked Senator Levis for her service to the University Senate and the Rules Committee.

## University-Wide Undergraduate Curriculum Committee (Senator Sechrist)

### **FOR INFORMATION:**

The following courses were approved by the UWUCC to be offered as distance education courses:

Note that the provost is the final signature on these proposals.

- **FIN 410 Financial Institutions and Markets**
- **WMST 200 Introduction to Women's Studies**

### **FOR ACTION:**

#### 1. Corrections to Previous Agenda Items:

**APPROVED**

##### a. Department of Communication Disorders, Special Education, and Disability Services—Course Title Correction

**Current Approved Course Title:**

**EDEX 222 Secondary Reading Methods for Learners with Disabilities**

**Original Proposed Course Title:**

**EDEX 222 Methods of Teaching Language Arts to Secondary Students with Disabilities**

**Rationale:** The last time that this course was revised in fall of 2011 the incorrect title was listed in the Senate agenda on 11/08/11.

##### b. Department of Hospitality Management—Course Prefix Changes and Catalog Description correction

###### i. Course Prefix Changes

###### **Current Course Prefixes**

HRIM 150 Principles of Hospitality Management  
HRIM 212 Club Operations Management  
HRIM 313 Food Production and Service

###### **Proposed Course Prefixes**

HOSP 150 Principles of Hospitality Management  
HOSP 212 Club Operations Management  
HOSP 313 Food Production and Service

**Rationale:** Last year when the department submitted course prefix changes for the rest of the department's courses these four courses were not included in the proposals.

## ii. Course Description Correction

### Approved Catalog Description:

**HOSP 460 Labor and Employee Relations in the Hospitality Industry** 3c-01-3cr

**Prerequisite:** Instructor Permission

Explores the history of the labor movement and the development of employee relations in the hospitality industry exploring the major industry segments including lodging.

### Proposed Catalog Description:

**HOSP 460 Labor and Employee Relations in the Hospitality Industry** 3c-01-3cr

**Prerequisite:** Instructor Permission

Explores the history of the labor movement and the development of employee relations in the hospitality industry examining the major industry segments including lodging, restaurants, casinos, clubs, and related businesses. Students engage in a research project with the intention of presentation and/or publication submission.

**Rationale:** On the April Senate agenda the end of the catalog description was accidentally cut off.

## c. Department of Management—Corrections to Program Revision

### Current Program:

**Bachelor of Science—Management/Energy  
Management Track**

(1) MATH 214 is strongly recommended, but will also accept MATH 216

### Current Program:

**Bachelor of Science—Management/Energy  
Accounting and Finance Track**

(1) MATH 214 is strongly recommended, but will also accept MATH 216

### Proposed Program:

**Bachelor of Science—Management/Energy  
Management Track**

(1) MATH 214 is strongly recommended, but will also accept MATH 216 or 217.

### Proposed Program:

**Bachelor of Science—Management/Energy  
Accounting and Finance Track**

(1) MATH 214 is strongly recommended, but will also accept MATH 216 or 217.

**Rationale:** In the December 2, 2014 Senate Agenda the “or 217” was accidentally omitted from two of the three new Management Track footnotes.

## d. College of Natural Sciences—Corrections to Program Revision

### Current Program:

### Proposed Program:

## Bachelor of Science – Natural Science/Pre-Audiology Track (\*)

**Liberal Studies:** As outlined in Liberal Studies section with the following specifications: 45  
**Mathematics:** MATH 121  
**Natural Science:** CHEM 111-112  
**Social Science:** PSYC 101, ECON 101 (or ECON 121)  
**Writing Intensive:** ENGL 222 (this second writing-intensive course is not required for three-year students who transfer to a professional school with an articulation agreement.)  
**Liberal Studies Electives:** 3cr, BTED/COSC/IFMG 101; no courses with SCI prefix.

**Major:** 45

### Required Courses:

BIOL 201	Principles of Ecology and Evolution	4cr
BIOL 202	Principles of Cell and Molecular Biology	4cr
BIOL 203	Principles of Genetics and Development	4cr
BIOL 240	Human Anatomy	4cr
BIOL 477	Neurobiology	3cr
EDHL 114	Intro to Persons With Hearing Loss	3cr
MATH 216 or 217	Probability and Statistics	3cr
PHYS 111	Physics I Lecture	3cr
PHYS 121	Physics I Laboratory	1cr
SPLP 222	Introduction to Audiology	3cr
SPLP 311	Aural Rehabilitation	3cr
SPLP 312	Advanced Audiology and Hearing Disorders	3cr
SPLP 422	Central Auditory Processing Disorders in the Educational Setting	3cr

### Other Requirements:

EDHL 115	Introduction to American Sign Language	3cr
EDHL 215	Intermediate American Sign Language	3cr

**Free Electives:** (1a) 24

**Total Degree Requirements:** 120

(\*) Students accepted for early admission to an accredited post-graduate Doctor of Audiology (Au.D.) program within the United States must complete at minimum 96 credits, including all of the program requirements listed above. After completing their first year of professional school studies, the student can transfer back to IUP up to 30cr of their Au.D. program coursework. To then graduate from IUP, the student must send an official copy of their transcripts (and a cover letter) to the IUP office of Transfer Services. They must also contact the Dean's Office of the College of Natural Sciences and Mathematics for instructions on applying for graduation.

(1) The student, under consultation with her/his advisor, should select as their free electives courses that are appropriate for their targeted post-graduate Au.D. programs.

## Bachelor of Science – Natural Science/Pre-Audiology Track (\*)

**Liberal Studies:** As outlined in Liberal Studies section with the following specifications: 45  
**Mathematics:** MATH 121  
**Natural Science:** CHEM 111-112  
**Social Science:** PSYC 101, ECON 101 (or ECON 121)  
**Writing Intensive:** ENGL 222 (this second writing-intensive course is not required for three-year students who transfer to a professional school with an articulation agreement.)  
**Liberal Studies Electives:** 3cr, BTED/COSC/IFMG 101; no courses with SCI prefix.

**Major:** 45

### Required Courses:

BIOL 150	Human Anatomy	4cr
BIOL 201	Principles of Ecology and Evolution	4cr
BIOL 202	Principles of Cell and Molecular Biology	4cr
BIOL 203	Principles of Genetics and Development	4cr
BIOL 240	Human Anatomy	4cr
BIOL 477	Neurobiology	3cr
EDHL 114	Introduction to Deaf and Hard-of-Hearing Persons	3cr
MATH 216 or 217	Probability and Statistics	3cr
PHYS 111	Physics I Lecture	3cr
PHYS 121	Physics I Lab	1cr
SPLP 222	Introduction to Audiology	3cr
SPLP 311	Aural Rehabilitation	3cr
SPLP 312	Advanced Audiology and Hearing Disorders	3cr
SPLP 422	Central Auditory Processing Disorders in the Educational Setting	3cr

### Other Requirements:

EDHL 115	Introduction to American Sign Language	3cr
EDHL 215	Intermediate American Sign Language	3cr

**Free Electives:** (1) 24

**Total Degree Requirements:** 120

(\*) Students accepted for early admission to an accredited post-graduate Doctor of Audiology (Au.D.) program within the United States must complete at minimum 96 credits, including all of the program requirements listed above. After completing their first year of professional school studies, the student can transfer back to IUP up to 30cr of their Au.D. program coursework. To then graduate from IUP, the student must send an official copy of their transcripts (and a cover letter) to the IUP office of Transfer Services. They must also contact the Dean's Office of the College of Natural Sciences and Mathematics for instructions on applying for graduation.

(1) The student, under consultation with her/his advisor, should select as their free electives courses that are appropriate for



their targeted post-graduate Au.D. programs.

**Rationale:** In the April 28, 2015 Senate agenda BIOL 150 was accidentally left off as a required course. Additionally two course titles were listed incorrectly.

**e. Department of Foreign Languages—Correction to Program Revision**

**Current Program:**

**Proposed Program:**

**Bachelor of Arts—Spanish**

**Bachelor of Arts—Spanish**

(1) Students must successfully complete a program of language study in a Spanish-speaking country. This program must, as a minimum, last four weeks and carry 3 or more credits extending beyond the intermediate level. Students may fulfill this requirement by participating in any of IUP’s study abroad programs in Spain, Mexico, or Costa Rica or by transferring credits from another accredited program. Students wishing to fulfill this requirement through a non-IUP program should obtain prior approval from the department. Requests for exemptions to this requirement must be initiated by the student in writing and submitted to the department chair.

(1) Students must successfully complete a program of language study in a Spanish-speaking country. This program must, as a minimum, last four weeks and carry 3 or more credits extending beyond the intermediate level. Students may fulfill this requirement by participating in any of the programs primarily administrated by faculty of IUP’s Department of Foreign Languages. Students wishing to fulfill this requirement through any other study abroad program must obtain prior approval from the department. Requests for exemptions to this requirement must be initiated by the student in writing and submitted to the department chair.

**Rationale:** In the April 28, 2015 Senate Agenda the wording from the current footnote was kept on the new side instead of putting in the revised wording that had appeared in the proposal.

**f. Department of Biology—Correction to New Minor**

<b>Minor—Biomedical Science</b>	<b>18</b>	<b>Minor—Biomedical Science</b>	<b>18</b>
<b>Required Courses:</b> BIOL 151 Human Physiology 4cr BIOL 240 Human Anatomy 4cr BIOL 241 General Microbiology 4cr	12	<b>Required Courses:</b> BIOL 150 Human Anatomy 4cr BIOL 240 Human Physiology 4cr BIOL 241 Introductory Medical Microbiology 4cr	12
<b>Controlled Electives (1):</b> Select 6 credits from the following: BIOL 310, 323, 364, 405, 410, 460, 466 or 477	6	<b>Controlled Electives (1):</b> Select 6 credits from the following: BIOL 310, 323, 364, 405, 410, 460, 466 or 477	6
(1) Other BIOL content courses with the approval of the minor advisor.		1) Other BIOL content courses with the approval of the minor advisor.	

**Rationale:** Course titles and numbers were incorrectly presented for this new minor in the April 28<sup>th</sup> Senate Agenda.

**g. Department of Journalism and Public Relations—Program Name Change Clarification**

This is to clarify that in the March 31, 2015 Senate agenda the Journalism Department’s intent was to not only change the name of the Department from Journalism to Journalism and Public relations but to also change the name of the BA to Journalism and Public Relations. This was implied in March but not stated specifically.

**h. Department of Computer Science--Corrections**

<b>Current Approved Program:</b>	<b>Proposed Program:</b>
<b>Bachelor of Science—Computer Science/ Software Engineering Track</b>	<b>Bachelor of Science—Computer Science/ Software Engineering Track</b>
<b>Controlled Electives:</b> 9cr from the following (3)	<b>Controlled Electives:</b> 9cr from the following (3)(5)
<b>Upper-level Electives by Categories:</b> Select 3cr from the following:	<b>Upper-level Electives by Categories:</b> Select 3cr from the following: (5)

**Rationale:** In the Software Engineering Track the references for footnote (5) were missing in the program.

<b>Current Approved Program:</b>	<b>Proposed Program:</b>
<b>Bachelor of Science—Computer Science/ Information Assurance Track</b>	<b>Bachelor of Science—Computer Science/ Information Assurance Track</b>
<b>Other Requirements</b> 6 <b>Additional Mathematics:</b> MATH 219 Discrete Mathematics	<b>Other Requirements</b> 3 <b>Additional Mathematics:</b> MATH 219 Discrete Mathematics
<b>Free Electives:</b> 6-7	<b>Free Electives:</b> 9-10

**Rationale:** The incorrect numbers were listed for Other Requirements and Free Electives in the revised Information Assurance Track in the April Senate agenda.

## 2. Department of Kinesiology, Health and Sport Science—Course Revision and Catalog **APPROVED**

### Description Change

#### Current Catalog Description:

**HPED 318 Preprofessional Experience I** **3c-0l-1cr**

**Prerequisite:** EDUC 242, HPED 216, health and physical education majors only

Students teach as assistants to a faculty member in two different activities, one in physical education (general education) and one in elementary physical education. Emphasizes unit development, class management, leadership skills, and evaluation.

#### Proposed Catalog Description:

**HPED 318 Preprofessional Experience I** **3c-0l-3cr**

**Prerequisite:** HPED 209, 216, health and physical education majors only

Students will assist a university faculty member teach in several instructional settings, including elementary school physical education program or community-based wellness programs. Students will have the opportunity to apply pedagogical theory and concepts related to various professional areas. Emphasis is on planning, developing, implementing, and assessing educational experiences.

**Rationale:** This revision is being made to broaden the scope of content addressed in this course. Currently, this course focuses solely on the school setting; limiting the application of the content. By restructuring this course from a setting focus (school) to a concept-based focus allows the content to be more applicable to students interested in working in multiple educational settings (i.e. schools, community, etc...). Furthermore, since the proposed changes have a broader appeal, this proposal includes increasing the HPED 318 credits from 1 up to 3 credits. This increase in credit hours will allow for more expansive learning and hands-on experience for students. By broadening the scope of this course, it is more applicable to students who are interested in two newly proposed degree tracks; Community Health Education, and Recreation and Leisure Studies. Making this a required course for multiple programs will potentially increase enrollments and provide a more diverse learning environment.

**3. Department of Chemistry—Course Deletions, Course Catalog Description Change, and New Courses** **APPROVED**

- |                                  |                                       |                  |
|----------------------------------|---------------------------------------|------------------|
| <b>a. Courses to be Deleted:</b> | <b>CHEM 321 Quantitative Analysis</b> | <b>3c-4l-4cr</b> |
|                                  | <b>CHEM 323 Analytical Methods</b>    | <b>3c-4l-4cr</b> |

**Rationale:** CHEM 321 and 323 have been replaced by CHEM 325 Analytical Chemistry I. Name number and a syllabus change were employed due to the revision of the analytical chemistry sequence CHEM 325 and 326. These courses have been removed from the Chemistry majors and minor.

**b. Catalog Description Change**

**Current Catalog Description:**

- |   |                  |
|---|------------------|
| <b>CHEM 343 Physical Chemistry Laboratory I</b>                                 | <b>0c-3l-1cr</b> |
| <b>Prerequisites:</b> CHEM 321; must be taken after or concurrent with CHEM 341 |                  |
| Experiments illustrating application of fundamental laws to actual systems.     |                  |
| Carries writing intensive credit.   |                  |

**Proposed Catalog Description:**

- |   |                  |
|---|------------------|
| <b>CHEM 343 Physical Chemistry Laboratory I</b>   | <b>0c-3l-1cr</b> |
| <b>Prerequisites or Corequisite:</b> CHEM 341   |                  |
| Experiments illustrating application of fundamental laws to actual systems. Carries writing intensive credit. |                  |

**Rationale:** Updating the prerequisite to make it consistent with recent approved program changes. CHEM 321 is now CHEM 325, which is offered in the same semester as CHEM 341.

**c. New Courses**

**i. CHEM 460 Chemistry and Physics of Materials** **3c-01-3cr**

**Prerequisites:** CHEM 112 or 114 and PHYS 112 or 132

Provides unified treatment of materials. Emphasizes physical and chemical origins of material properties. Multidisciplinary approach using chemistry, physics, and geoscience to study bonding and crystal chemistry. Provides an interdisciplinary approach to the study of material phenomena involving electronic devices, energy storage, second harmonic generation, superconductivity and others.

**ii. CHEM 461 Modern Diffraction** **3c-01-3cr**

**Prerequisites:** CHEM 112 or 114 and PHYS 112 or 132

Investigates advances in crystallography and its applications to modern science. Emphasizes powder diffraction, including Rietveld analysis. Develops proficiency in data collection, phase analysis and structure refinement and shows how crystallographic science can address scientific problems.

**Rationale:** CHEM 460 and 461 will be electives for the B.S. Chemistry majors, and CHEM 460/560 and 461/561 will enter the rotation list for electives in the Professional Science Masters-Chemistry program and could also be an elective in the Professional Science Masters-Physics program.

**4. Department of Biology—New Course** **APPROVED**

**BIOL 200 Medical Terminology** **2c-01-2cr**

Medical terminology is a course that requires students to not only learn vocabulary but also the proper pronunciation of medical terms. A class limit is requested to accommodate pedagogical approaches to developing oral pronunciation skills.

**Rationale:** This course will provide students with the necessary skills to understand complex medical terminology in health care fields where precise communication is necessary. Students in pre-professional biology tracks as well as natural science students and students in nursing or allied health will benefit from an understanding of medical language. This class will be a required course for the Pre-Physician Assistant Track that has been developed within the College of Natural Sciences and Mathematics. This course may also be taken by students in Nursing and Allied Health professions. Currently, many medical and allied health professional programs require a medical terminology course. IUP students wishing to meet the requirements for these programs are forced to take medical terminology courses from other institutions. By offering this course on a regular basis, IUP will be able to satisfy these requirements and better serve our students accepted to graduate programs that require a formal medical terminology course.

**5. College of Natural Science and Mathematics—Natural Science—New Track and Program Catalog Description Change** **APPROVED**

**a. New Track**

**Bachelor of Science – Natural Science/Pre-Physician Assistant Track (\*)**

**Liberal Studies:** As outlined in the Liberal Studies section with the following specifications: 45  
**Mathematics:** MATH 121  
**Natural Science:** CHEM 111-112  
**Social Science:** PSYC 101  
**Writing Intensive:** a second writing-intensive course is not required for three-year students who transfer to a professional school with an articulation agreement.  
**Liberal Studies Electives:** 3cr, BTED/COSC/IFMG 101, no courses with SCI prefix.

**Major:** 49

**Required Courses:**

BIOL 200	Medical Terminology	2cr
BIOL 201	Principles of Ecology and Evolution	4cr
BIOL 202	Principles of Cell and Molecular Biology	4cr
BIOL 203	Principles of Genetics and Development	4cr
BIOL 240	Human Physiology	4cr
BIOL 241	General Microbiology	4cr
BIOL 402	Advanced Human Anatomy	4cr
CHEM 231	Organic Chemistry I	4cr
CHEM 232	Organic Chemistry II	4cr
CHEM 351	Biochemistry	4cr
PHYS 111	Physics I Lecture	3cr
PHYS 121	Physics I Lab	1cr
PHYS 112	Physics II Lecture	3cr
PHYS 122	Physics II Lab	1cr
MATH 216	Probability and Statistics for Natural Sciences	3cr
or 217	or Probability and Statistics	

**Other Requirements:** 0-4  
 Foreign Language through Intermediate Level

**Free Electives:** (1) 22-26

**Total Degree Requirements:** 120

(\*) Students accepted for early admission to an accredited post-graduate Physician Assistant (PA) program within the United States must complete at minimum 90 credits, including all of the program requirements listed above. After completing their first year of professional school studies, the student can transfer back to IUP up to 30cr of their PA program coursework. To then graduate from IUP, the student must send an official copy of their transcripts (and a cover letter) to the IUP office of Transfer Services. They must also contact the Dean's Office of the College of Natural Sciences and Mathematics for instructions on applying for graduation.

(1) The student, under consultation with her/his advisor, should select as their free electives courses that are appropriate for their targeted post-graduate PA programs.

**b. Program Catalog Description Change:**

**Current Program Catalog Description:**

The program leading to the BS degree with a major in natural science is designed to prepare students for admission to professional schools—chiropractic, dentistry, optometry, physical therapy, pharmacy, podiatry, and audiology. The BS degree with a major in natural science can

be earned by students who are accepted for early admission to professional schools that have an articulation agreement with IUP, if the students qualify. In some cases, students interested in obtaining a four-year degree before entering a medical or professional school should enroll in a program leading to a BA or BS degree in the departments of Biology or Chemistry. Students considering a professional career in a high-technology business or health-oriented businesses or industries may wish to obtain a foundation in the natural sciences while using their free electives to pursue additional work in areas such as molecular biology, biochemistry, psychology, economics, pre-law, or athletic training. The BS program in natural science may not be used for a second major or a second degree by majors in the College of Natural Sciences and Mathematics. For further information, contact the Natural Science program coordinator.

**Proposed Program Catalog Description:**

The program leading to the BS degree in Natural Science is designed to prepare students for admission to professional schools – chiropractic, dentistry, optometry, physical therapy, pharmacy, podiatry, physician assistant, and audiology. If they qualify, the BS degree in natural science can be earned by students who are accepted for early admission to professional schools that have an articulation agreement with IUP. In some cases, students interested in obtaining a four-year degree before entering a medical or professional school should enroll in a program leading to a BA or BS degree in the departments of Biology or Chemistry. Students considering a professional career in a high-technology business or health-oriented businesses or industries may wish to obtain a foundation in the natural sciences while using their free electives to pursue additional work in areas such as molecular biology, biochemistry, psychology, economics, pre-law, or athletic training. The BS program in natural science may not be used for a second major or a second degree by majors in the College of Natural Sciences and Mathematics. For further information, contact the Natural Science program coordinator.

**Rationale:** This proposal is being submitted at this time for several reasons: 1) IUP students have in fact already used the Natural Science BS degree (no declared track) as a springboard to gain admission to post-graduate Physician Assistant (PA) programs. The reason being, very simply, is that the BS Natural Science major's course requirements line up *fairly well* with the prerequisite course requirements of most post graduate PA programs. One short fall, however, was the lack of a medical terminology course, which the Biology Department has now created, with plans to offer it each spring. Second, many PA programs require a 4-credit human anatomy course, and the required course was BIOL 150, a three credit course. To alleviate the disadvantage of IUP student applicants to PA and some other post-graduate professional school programs, the Biology Department has revised BIOL 150 to be 4-credits and created a new course, BIOL 402 Advanced Human Anatomy, 4-credits. Finally, some PA programs require a 4-credit micro-biology course. The Biology Department has made BIOL 241 General Microbiology a 4-credit course for both the pre-professional students as well as the Nursing majors. Finally, having a named undergraduate track will have the effect of drawing attention to the program by students who are interested in a career as a Physician Assistant. Prospective students will correctly view the track as one that is pre-designed to allow them to meet the requirements for admission to PA programs after graduation. All indicators and projections point to the need for increasing numbers of physician assistants in the coming years.

**6. Department of Geography and Regional Planning—Catalog Description Changes**  
**APPROVED**

**i. Current Catalog Description:**

**RGPL 412 Community Planning Practicum** **3c-01-3cr**

**Prerequisite:** RGPL 468

This senior seminar and workshop constitute a capstone course that focuses on recent research in the major field. Students carry out an applied research project on a topic of local or regional importance. (Also offered as GEOG 412; may not be taken for duplicate credit.)

**Proposed Catalog Description:**

**RGPL 412 Community Planning Practicum** **3c-01-3cr**

**Prerequisite:** RGPL 352

This senior seminar and workshop constitute a capstone course that focuses on recent research in the major field. Students carry out an applied research project on a topic of local, regional or national importance. (Also offered as GEOG 412; may not be taken for duplicate credit.)

**Rationale:** 1) Correcting a mistake made during an earlier major curriculum revision, which inadvertently assigned RGPL 468 as a prerequisite for RGPL 412 rather than a course(s) reflecting competency in conceptual and applied skills in planning practice. 2) RGPL 412 provides a foundational grounding for RGPL 468 as students are exposed to essential skills for undertaking and evaluating effective literature reviews; a major prerequisite for reviewing and understanding the eclectic ideas that constitute Planning Theory and Practice. 3) With the BS Regional Planning program awarded accreditation in 2012, the adjustment/change will realign course offerings and sequencing with Planning Accreditation Board requirements. 4) Note that the prerequisite and catalog description for GEOG 412 are not changing—the correct prerequisite for GEOG 412 is GEOG 411.

**ii. Current Catalog Description:**

**RGPL 468 Planning Theory** **3c-01-3cr**

**Prerequisites:** RGPL 350, 352, 454, or instructor permission

A seminar on contemporary debates concerning planning traditions, principles, and practices. The activity of planning is investigated from several theoretical frames and analytic positions.

**Proposed Catalog Description:**

**RGPL 468 Planning Theory** **3c-01-3cr**

**Prerequisites:** RGPL 412

A seminar on contemporary debates concerning planning traditions, principles, and

practices. The activity of planning is investigated from several theoretical frames and analytic positions.

**Rationale:** RGPL 412 provides a foundational grounding for RGPL 468 as students are exposed to essential skills for undertaking and evaluating effective literature reviews; a major prerequisite for reviewing and understanding the eclectic ideas that constitute Planning Theory and Practice. Thus it serves as a better prerequisite than the other planning courses currently listed. The adjustment/change will realign course offerings and sequencing with Planning Accreditation Broad requirements.

## **7. Liberal Studies Report:**

**APPROVED**

**The Liberal Studies Committee and the UWUCC approved the following:**

- Annaliese Piraino, Communications Media, as a Type I Writing Commitment, Professor Commitment (one time approval)

### **University-Wide Graduate Committee (Senator Moore)**

The committee will meet on September 15 at 3:30 PM in room 7 of Keith Hall.

### **University Development and Finance Committee (Senator Wick)**

The committee will meet on September 15 at 3:30 PM in Stabley 302.

### **Academic Affairs Committee (Senator Dugan)**

The committee will meet on September 15 at 3:30 PM and the committee is currently seeking nominations for Emeritus Status.

### **Awards Committee (Senator Lipinski)**

A meeting time and date will be emailed to members of the committee.

### **Noncredit Committee (Senator O'Neil)**

A meeting time and date will be emailed to members of the committee.

### **Library and Educational Services Committee (Senator Ford)**

The committee will meet on September 15 at 3:40 PM in Stapleton 203.

### **Research Committee (Senator Creely)**

#### **FOR INFORMATION:**

The committee met on May 5, 2015. The first part of the meeting was devoted to reviewing the University Senate Research Committee Small Grant proposals. Overall there were 17 USRC Small Grant proposals and the decision was made to fund 15 proposals totaling \$13,250.

- Dr. Christian Dickinson
- Dr. Reena Dube



- Dr. Soo Chun Lu
- Dr. Dasen Luo
- Dr. Azad Ali
- Dr. Francis Allard
- Dr. Kristy Chunta
- Dr. Zach Collins
- Mr. Sean Derry
- Dr. Krys Kaniasty
- Dr. Yongtaek Kim
- Dr. Werner Lippert
- Dr. Heidi Lucas
- Dr. Maureen McHugh
- Dr. Michelle Sandhoff

The committee will meet on September 15 at 3:30 PM in Stright 301.

**Student Affairs Committee (Senator Stocker)**

The committee will meet on September 15 at 3:30 PM in Stabley 101.

**University Planning Council (Senator Stocker)**

There was no report.

**Presidential Athletic Advisory Council (Senator Castle)**

There was no report.

**Academic Computing Policy Advisory Committee (Senator Brzycki)**

The committee will meet on September 16 at 3:00 PM in Stouffer 138.

**University Budget Advisory Committee**

There currently is no one from the Senate serving on the committee. If you are interested in serving on the committee then please notify Chairperson Piper.

**New Business**

**Question:** An inquiry was made about how students will be affected by liberal studies electives that have not been formally approved.

**Response:** There will probably be exceptions that need to be made.

The meeting was adjourned at 4:21 pm.

Respectfully submitted by  
 Russell Stocker  
 University Senate Secretary