

**UNIVERSITY SENATE AGENDA**

**EBERLY AUDITORIUM**

September 8, 2015

3:30 – 5:00 p.m.

**Approval of Order**

- A. Approval of current agenda items and order

**Reports and Announcements**

- A. President Driscoll
- B. Provost Moerland
- C. Chairperson Piper
- D. Parliamentarian Smith-Sherwood
- E. Vice Chairperson

**Appendix**

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**Standing Committee Reports**

**Chairperson**

- A. Rules Committee  
Korns
- B. University-Wide Undergraduate Curriculum Committee  
Sechrist/Lewis
- C. University-Wide Graduate Committee  
Moore/Baumer
- D. University Development and Finance Committee  
Wick
- E. Academic Affairs Committee  
Dugan/ Witthöft
- F. Awards Committee  
Lipinski
- G. Noncredit Committee  
O’Neil
- H. Library and Educational Services Committee  
Ford
- I. Research Committee  
Bonach
- J. Student Affairs Committee  
Stocker

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**Senate Representative Reports**

**Representative**

- A. University Planning Council  
Stocker
- B. Presidential Athletic Advisory Council  
Castle
- C. Academic Computing Policy Advisory Committee  
Brzycki
- D. University Budget Advisory Committee  
Radell

**New Business**

**Adjournment**

## **Appendix A President Driscoll**

### **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/>.

**Appendix B**  
**University-Wide Undergraduate Curriculum Committee**  
**Co-Chairs Sechrist and Lewis**

**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:**

**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**  
**HRIM 330 Applications of Food Production and Service**

**Proposed Course Prefixes**

**HOSP 150 Principles of Hospitality Management**  
**HOSP 212 Club Operations Management**  
**HOSP 313 Food Production and Service**  
**HOSP 330 Applications of 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-0l-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-0l-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:**

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

**Liberal Studies:** As outlined in Liberal Studies section with the following specifications:  
**Mathematics:** MATH 121  
**Natural Science:** CHEM 111-112  
**Social Science:** PSYC 101, ECON 101 (or ECON 121)  
**Writing Intensive:** ENGL 222 (this second writing-

45

**Proposed Program:**

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

**Liberal Studies:** As outlined in Liberal Studies section with the following specifications:  
**Mathematics:** MATH 121  
**Natural Science:** CHEM 111-112  
**Social Science:** PSYC 101, ECON 101 (or ECON 121)  
**Writing Intensive:** ENGL 222 (this second writing-

45

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.

|                                   |  |     |
|-----------------------------------|--|-----|
| <b>Major:</b>                     |  | 45  |
| <b>Required Courses:</b>          |  |     |
| 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 |
| <b>Other Requirements:</b>        |  | 6   |
| EDHL 115                          | Introduction to American Sign Language                           | 3cr |
| EDHL 215                          | Intermediate American Sign Language                              | 3cr |
| <b>Free Electives: (1a)</b>       |  | 24  |
| <b>Total Degree Requirements:</b> |  | 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.

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.

|                                   |  |     |
|-----------------------------------|--|-----|
| <b>Major:</b>                     |  | 45  |
| <b>Required Courses:</b>          |  |     |
| 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 |
| <b>Other Requirements:</b>        |  | 6   |
| EDHL 115                          | Introduction to American Sign Language                           | 3cr |
| EDHL 215                          | Intermediate American Sign Language                              | 3cr |
| <b>Free Electives: (1)</b>        |  | 24  |
| <b>Total Degree Requirements:</b> |  | 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><br>BIOL 151 Human Physiology 4cr<br>BIOL 240 Human Anatomy 4cr<br>BIOL 241 General Microbiology 4cr | 12        | <b>Required Courses:</b><br>BIOL 150 Human Anatomy 4cr<br>BIOL 240 Human Physiology 4cr<br>BIOL 241 Introductory Medical Microbiology 4cr | 12        |
| <b>Controlled Electives (1):</b><br>Select 6 credits from the following:<br>BIOL 310, 323, 364, 405, 410, 460, 466 or 477    | 6         | <b>Controlled Electives (1):</b><br>Select 6 credits from the following:<br>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/<br/>Software Engineering Track</b> | <b>Bachelor of Science—Computer Science/<br/>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/<br/>Information Assurance Track</b>                   | <b>Bachelor of Science—Computer Science/<br/>Information Assurance Track</b>                   |
| <b>Other Requirements</b> 6<br><b>Additional Mathematics:</b><br>MATH 219 Discrete Mathematics | <b>Other Requirements</b> 3<br><b>Additional Mathematics:</b><br>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 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

- a. **Courses to be Deleted:** **CHEM 321 Quantitative Analysis** **3c-4l-4cr**  
**CHEM 323 Analytical Methods** **3c-4l-4cr**

**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:

**CHEM 343 Physical Chemistry Laboratory I** **0c-3l-1cr**

**Prerequisites:** 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:

**CHEM 343 Physical Chemistry Laboratory I** **0c-3l-1cr**

**Prerequisites or Corequisite:** 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

##### **BIOL 200 Medical Terminology** **2c-0l-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

##### 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, COSC 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 |
| <i>or</i> 217 | <i>or</i> 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**

### **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 Board requirements.

**7. Liberal Studies Report:**

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

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

**Appendix C**  
**Research Committee**  
**Chair Bonach**

**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