

**UNIVERSITY SENATE AGENDA**  
**EBERLY AUDITORIUM**

September 13, 2016

3:30 – 5:00 p.m.

**Approval of Order**

- A. Approval of current agenda items and order

**Reports and Announcements**

**Appendix**

**Page(s)**

- A. President Driscoll
- B. Provost Moerland
- C. Chairperson Piper
- D. Vice Chairperson Election

**Standing Committee Reports**

**Chairperson**

- A. Rules Committee

Korns

**Appendix A**  
**University-Wide Undergraduate Curriculum Committee**  
**Co-Chairs Sechrist and Clewell**

**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.

PHYS 260 Introduction to Nanoscience and Technology

FDNT 422 Public Health Nutrition and Epidemiology

NURS/ELR 314 Health Policy and Law

**FOR ACTION:**

**1. Corrections from 2015-16**

**a. Department of Music <sup>2</sup> Catalog Description Change and Program Revision**

**1. Catalog Description Change:**

**Current Approved Description:**

**MUHI 425 Nineteenth Century Music** **3c-01-3cr**

**Prerequisites:** MUHI 301, 302

Examines the musical and historical aspects of some representative works in four significant repertoires of nineteenth-century music: songs, characteristic works for piano, opera, and symphonies. Further examines how the works intersect with a number of social, cultural, aesthetic, political and economic themes that pervade the century, such as the rise of the middle class, city cultures, the domestic music market, the invention of “the folk,” nationalism and exoticism, social and political revolutions, idealism and its successors, and

**Proposed Catalog Description:**

**MUHI 425 Nineteenth Century Music** **3c-01-3cr**

**Prerequisites:** MUHI 301, 302

Examines the musical and historical aspects of some representative works in four significant repertoires of nineteenth-century music: songs, characteristic works for piano, opera, and symphonies. Further examines how the works intersect with a number of social, cultural, aesthetic, political and economic themes that pervade the century, such as the rise of the middle class, city cultures, the domestic music market, the invention of “the folk,” nationalism and exoticism, social and political revolutions, idealism and its successors, and the virtuoso.

**Rationale:** In the March 29<sup>th</sup> Senate agenda the last few words of this catalog description were not included.

## 2. Program Revisions:

### Current Program:

#### Bachelor of Arts <sup>2</sup> Music

**Liberal Studies:** As outlined in Liberal Studies section with the following specifications:

**Fine Arts:** MUHI 102

**Humanities Literature:** One course from ENGL 210-214, 225-226, or 340-398

**Mathematics:** MATH 101 or other Liberal Studies Mathematics

**Natural Science:** Option II recommended, PHYS 105 recommended

**Social Science:** PSYC 101

**Liberal Studies Electives:** 3cr, MUHI 301, no courses with MUSC prefix

#### Major:

##### Required Courses: (1)

APMU (Major)	Applied Music I-VI (2cr each)	12cr
APMU 122	(Major) Applied Jury A	0cr
MUHI 302	Music History II	3cr
MUSC 111	Theory Skills I	2cr
MUSC 112	Theory Skills II	2cr
MUSC 115	Theory I	3cr
MUSC 116	Theory II	3cr
MUSC 153	Class Piano I	1cr
MUSC 154	Class Piano II	1cr
MUSC 180	Technology for General Musicianship	2cr
MUSC 211	Theory Skills III	2cr
MUSC 212	Theory Skills IV	2cr
MUSC 215	Theory III	3cr
MUSC 216	Theory IV	3cr
MUSC 475	8 semesters of recital attendance	0cr

#### Controlled Electives:

Piano proficiency required.

MUSC 217 (required for piano and 5( )-3(p)7( )-3( )-3

### Proposed Program:

#### Bachelor of Arts <sup>2</sup> Music

**Liberal Studies:** As outlined in Liberal Studies section with the following specifications:

**Fine Arts:** MUHI 102

**Humanities Literature:** One course from ENGL 210-214, 225-226, or 340-398

**Mathematics:** MATH 101 or other Liberal Studies Mathematics

**Natural Science:** Option II recommended, PHYS 105 recommended

**Social Science:** PSYC 101

**Liberal Studies Electives:** 3cr, MUHI 301, no courses with MUSC prefix

#### Major:

##### Required Courses: (1)

APMU (Primary)	Applied Music I-VI (2cr each)	12cr
APMU 427	Capstone Jury: Primary Instrument	0cr
MUHI 302	Music History II	3cr
MUSC 111	Theory Skills I	2cr
MUSC 112	Theory Skills II	2cr
MUSC 115	Theory I	3cr
MUSC 116	Theory II	3cr
MUSC 153	Class Piano I	1cr
MUSC 154	Class Piano II	1cr
MUSC 180	Technology for General Musicianship	2cr
MUSC 211	Theory Skills III	2cr
MUSC 212	Theory Skills IV	2cr
MUSC 215	Theory III	3cr
MUSC 216	Theory IV	3cr
MUSC 475	8 semesters of recital attendance	0cr





**Concentration Area Courses:** (select one concentration)

**Vocal Concentration**

APMU	Piano (minor) I-IV	4cr
APMU 123	Applied Piano Jury B	0cr
MUSC 351	Italian Diction and Literature	1cr
MUSC 353	French Diction and Literature	1cr
MUSC 354	German Diction and Literature	1cr

Select two of the following class instrument courses:  
MUSC 155, 157, 159, 161. 2cr

**Instrumental Concentration**

APMU 124	Applied Piano Jury C
MUSC 151	Class Voice I 44on

**Concentration Area Courses:** (select one concentration)

**Vocal Concentration**

APMU	Piano (minor) I-IV	4cr
APMU 127	Piano Proficiency Level II	0cr
MUSC 351	Italian Diction and Literature	1cr
MUSC 353	French Diction and Literature	1cr
MUSC 354	German Diction and Literature	1cr

Select two of the following class instrument courses:  
MUSC 155, 157, 159, 161. 2cr

**c. Department of Chemistry <sup>2</sup> Catalog Description Change and Program Revision**

**1. Catalog Description Change:**

**Current Approved 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.

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

**Prerequisites or Corequisite:** CHEM 341 (may be taken concurrently)

Experiments illustrating application of fundamental laws to actual systems. Carries writing intensive credit.

**Rationale:** (may be taken concurrently) was accidentally left off of this revision.

**2. Program Revision:**

Bachelor of Science <sup>2</sup> Chemistry/Pre-medical Track			Bachelor of Science <sup>2</sup> Chemistry/Pre-medical Track		
<b>Other Requirements:</b>		<b>11</b>	<b>Other Requirements:</b>		<b>11</b>
BIOL 202	Principles of Cell and Molecular Biology	4cr	BIOL 202	Principles of Cell and Molecular Biology	4cr
BIOL 241	Introductory Medical Microbiology	4cr	BIOL 203	Principles of Genetics and Development	4cr
MATH 216	Probability and Statistics for Sciences	3cr	MATH 216	Probability and Statistics for Sciences	3cr

**Rationale:** In the March 1<sup>st</sup> Senate Agenda BIOL 203 was supposed to have replaced BIOL 241 in the other requirements section of the Chemistry/Pre-medical Track.

**d. Department of Information Systems and Decision Sciences <sup>2</sup> Program Revision**

Bachelor of Science <sup>2</sup> Management Information Systems/Information Technology Track			Bachelor of Science <sup>2</sup> Management Information Systems/Information Technology Track		
<b>Major: Information Technology Track</b>		<b>21</b>	<b>Major: Information Technology Track</b>		<b>21</b>
<b>Required courses:</b>			<b>Required courses:</b>		
IFMG 210	Introduction to Front-End Business Applications or	3cr	IFMG 210	Introduction to Front-End Business Applications or	
or 230	Introduction to Back-End Business Applications	3cr	or		
IFMG 250	Business Systems Technology	3cr			
IFMG 254	Computer Technology Virtualization	3cr			
IFMG 330	Information Storage and Management	3cr			
IFMG 352/COSC 352	LAN Design and Installation	3cr			
IFMG 390	Database Theory and Practice	3cr			
IFMG 471	Data Center and Cloud Computing Fundamental	3cr			

**Rationale:** When this new program was presented at the March 29<sup>th</sup> Senate meeting it had two



SPLP 342 Neuroscience  
SPLP 401 Communication and Social  
Competence for Children with  
Autism  
SPLP 406 Clinical Management of  
Articulation and Language  
SPLP 408 Organic Disorders  
SPLP 410 Observation in Communication  
Disorders II

**Free Electives:**

EDSP 102 Educational Psychology recommended  
SPLP 420 Speech Clinic recommended  
SPLP 422 Central Auditory Processing Disorders  
in the Educational Setting  
recommended



<b>Core Courses:</b>	9	<b>Core Courses:</b>	9
HPED 350 Health Aspects of Aging	3cr	HPED 350 Health Aspects of Aging	3cr
PSYC 312 Adult Development and Aging	3cr	PSYC 312 Adult Development and Aging	3cr
SOC 357 Sociology of Aging	3cr	SOC 357 Sociology of Aging	3cr
<b>Controlled Electives:</b>	9	<b>Controlled Electives:</b>	9
Select 9cr from the following:		Select 9cr from the following:	
ANTH 340, 444, CDFR 428, FCSE 315, GERN 281, 481,	9cr	ANTH 340, 444, CDFR 428, FCSE 315, GERN 281,	9cr
482, HPED 413, MGMT 300, 311, PHIL 400, 405, PSYC	3	481, 482, HPED 413, MGMT 300, 311, PHIL 122,	
376, 378, RHAB 312, SAFE 380, SOC 336, 342, 345	3cr	240, PSYC 376, 378, RHAB 312, SAFE 380, SOC	3
<b>Other Requirements:</b>		336, 342, 345, 452, FDNT 410	3cr
Internship (GERN 493 or internship in student's major)		<b>Other Requirements:</b>	
		Internship (GERN 493 or internship in student's major)	

**Rationale:** SOC 452 was accidentally omitted from the list of course options in the Dec. 1<sup>st</sup> Senate Agenda.

## 2. Department of Biology <sup>2</sup> Course Revision and Number Change

### **BIOL 301 Fundamentals of Epidemiology** **3c-01-3cr**

**Prerequisite:** BIOL 104 and 119, or 203; and MATH 216 or 217; or instructor permission  
 Introduces epidemiologic principles, concepts and methods used to study the distribution and determinants of diseases in populations. Includes public health and clinical applications. Covers the history of epidemiology, dynamics of disease transmission, measures of disease frequency and association, study designs, causation and also considers ethics and public policy issues in epidemiology.

**Rationale:** BIOL 460 Fundamentals of Environmental Epidemiology was originally proposed as a core course for a revised BS in Environmental Health Science to meet National Environmental Health Science and Protection Accreditation Council (EHAC) requirements, and for a new minor in Environmental Health. Secondly it was created as a biology elective for undergraduate and graduate biology majors. The course focused on the health consequences of exposure to harmful biological and chemical agents in the environment, with applications to public health and environmental science. The B.S. in Environmental Health Science program was converted to a B.S. in Biology/Environmental Health Track and is no longer accredited, although BIOL 460 is still a core course for the track.

The proposed course revision will broaden its scope to focus primarily on public health in general and secondly on clinical practice. The revised course is designed as a core offering for the new B.S. in Public Health and to meet the Association of Schools of Public Health competencies and Council on Education for Public Health (CEPH) accreditation expectations, and to serve our large population of biology and natural science pre-professional majors. The new undergraduate 300 level listing is necessary because this course will be a prerequisite for some 400 level undergraduate public health program courses, and so that it can remain dual-listed as a 500 level course to continue serving our graduate biology majors.

## 3. Department of Food and Nutrition <sup>2</sup> New Course

### **FDNT 422 Public Health Nutrition and Epidemiology** **3c-01-3cr**

**Prerequisites:** FDNT 145 or 212 and MATH 214 or 216 or 217, or department permission  
 Identifies population-based needs and approaches for prevention and alleviation of diet-related conditions. Explores methodological issues involved in the design, conduct, analysis



**Rationale:** This course is being proposed as a required course for the B.S. in Public Health. The course will address the Council on Education for Public Health (CEPH) accreditation criteria item 4.2 Public Health Curriculum. Specifically, CEPH requires that the curriculum address these domain items: 1) the fundamental characteristics and organizational structures of the US health system as well as the differences in systems in other countries, 2) basic concepts of legal, ethical, economic and regulatory dimensions of health care and public health policy and the roles, influences and responsibilities of the different agencies and branches of government. The proposed NURS/ELR 314 Health Policy and Law course will address all elements of these CEPH domain items.

## **6. Department of Nursing and Allied Health <sup>2</sup> Course Revisions to add Dual Level**

### **a. NURS 410 Health Promotion and Social Issues**

**3c-01-3cr**

**Prerequisites:** ANTH 211, PHIL 122, and SOC 151

Introduces students to current social issues, models, and evidence based research in health promotion, disease prevention and population health relevant to individuals and communities. Explores individual and population health promotion assessment, health behavior interventions, and disease prevention in diverse populations to improve patient and population health outcomes. Develops and implements an intervention and prevention plan which addresses individual and population health problems. Critiques research and evidence-

**2) PUBH 306 Research Design and Analysis in Public Health** **3c-0l-3cr**

**Prerequisites:** BIOL 301; MATH 216 or 217; PUBH 122

Introduces methodological and ethical research principles in public health. Includes study designs, data collection, human subjects protection, quantitative and qualitative approaches, program evaluation, and community-based participatory research applications. Applies relevant case studies to emphasize research methods used, such as hypothesis generation and testing, study design, data collection and analysis, searching and critically evaluating research literature, identifying strengths and weaknesses of research studies and drawing conclusions from research evidence.

**Rationale:** PUBH 306 is proposed as part of IUP's proposed Bachelor of Science in Public Health program and addresses core learning outcomes required to seek accreditation. It will be a required core methods course. As a PUBH course, this course is being proposed outside a single department or college. Faculty from departments (e.g., Sociology, Psychology, or Nursing) across colleges are equipped to teach the course, but no single existing course provides the breadth of material within the public health context.

**3) PUBH 493 Internship in Public Health** **var-3-6cr**

**Prerequisites:** PUBH 122, 306; BIOL 301; SOC 442; ECON 360; GEOG 316; NURS 410; NURS/ELR 314; NURS 444; Senior level status

Provides a capstone opportunity for students to analyze and apply public health theories/models and research into their specific concentrations and experience the role of the public health professional. Consists of weekly one-hour seminar and weekly mentorship experience with public health professional 120-240 hours.

**Rationale:** Public Health degree needs to have practice hours through an internship.

**b. New Program:**

**Bachelor of Science in Public Health**

The Bachelor of Science in Public Health will graduate students who will help meet Pennsylvania's workforce needs in public health and health care related fields, and will help meet the strong demand for trained public health professionals projected by national



This degree program involves close collaboration with colleges and departments across the IUP campus. The Academic Deans from the three colleges have worked together to coordinate the program development and plan for the needed resources. Faculty members in twenty departments across campus contributed to the program goals, curriculum, development of student learning outcomes, the nature of the field experiences, and the assessment plan. The invitation to participate in this new academic program proposal was met with enthusiasm from all quarters. This wide participation supports the sustainability of this program at IUP.

**8. The Liberal Studies Committee and UWUCC approved:**

- x IFMG 110 Business Spreadsheet Computing as a Liberal Studies Elective—  
Information Literacy course.
- x BFA Music change in Liberal Studies Natural Science category.



**Appendix B**  
**University Wide Graduate Committee B**

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C. New Course

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Rationale:

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Summary

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E. New Course

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Rationale:

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Summary

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Rationale:

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Rationale:

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Rationale:

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Summary

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Rationale:

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### Summary

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### New Degree Program

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Student Demand

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COUN 950 Research Specialty: Advanced Research in Counselor Education– 3 credits  
**Clinical ±Practicum & Internship**

COUN 930 Doctoral Practicum in Counseling – 3 credits **9 cr.**

COUN 960 Doctoral Field Experience in Counselor Education – 6 credits  
**Dissertation**

COUN 995 Dissertation in Counselor Education and Supervision - 12 credits **12 cr.**

**Total 48 cr**

Entrance Requirements

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