MINUTES OF THE IUP UNIVERSITY SENATE

September 13, 2016

Chairperson Piper called the September 13, 2016 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.

MOTION: A motion was made to include in the Undergraduate Curriculum Committee's Report a "Current Catalog Description:" for BIOL 301. The current course is BIOL 460.

The motion was **APPROVED**.

Agenda items for the September 13, 2016 meeting were **APPROVED**.

REPORTS AND ANNOUNCEMENTS

President's Report

Dr. Driscoll began by announcing that IUP received reaffirmation of accreditation from the Middle States Commission on Higher Education.

- This is a tribute to the entire community that worked on this together.
- We need to give an interim report on assessment.
- Dr. Terrel Rhodes, a national expert in assessment is coming to IUP on October 20-21.

Dr. Driscoll then spoke about diversity and inclusion at IUP.

- Dr. Pablo Mendoza made a video that invites everyone to view the results of the Campus Climate Survey. It is being presented at the Council of Trustees Meeting on Thursday, September 15.
- The State System of Higher Education, Inclusive Excellence and International Education Summit will be hosted at IUP on November 2-4. The title of this year's summit is *Rising to the Challenge: Making Inclusion Matter*.
- The President's Commission on Diversity and Inclusion now has two co-chairs. Committee membership and a charge are being worked on.

Dr. Driscoll then shared his excitement for the two new academic programs that are on today's agenda. If approved these will be the first new academic programs in several years.

President Driscoll then provided information regarding the budget.

- During the summer a lot of work occurred to implement the budget reset.
- The budget for the 2016-2017 academic year has been balanced and projected spending was greatly reduced.

Dr. Driscoll concluded by stating that what we are doing here has tremendous impact not only on our students, but the world around us as well. He is looking forward to a great new academic year.

Provost's Report

Good afternoon.

- Welcome back! I hope your summer was both enjoyable and restful.
- I want to express my appreciation of the job well done regarding the Middle States Reaffirmation of Accreditation. All of the standards were passed, which is a difficult thing to do. We do have work ahead of us, especially regarding assessment, but we are in good shape.
- I also want to express my profound appreciation of the work done by all the people at IUP. I just attended a conference regarding assessment. Many of the participants were lamenting the lack of cohesion at their institutions. The emerging theme was we need to work together or die. IUP is on the positive side of that effort!
 - o IUP's ability to pull together is demonstrated daily but I would like to highlight just one instance of IUP's pulling together across divisions to solve an issue. The new ALEX lab for Mathematics remediation was worked on all summer in the library, to get this new area open and ready for students for the first day of classes. Unfortunately, one of the switches in the library melted. Due to the yeoman's efforts of multiple people on campus, the class was cancelled the first day and the lab was moved overnight to a new venue until the switch was able to be fixed. They will be back in the Library on Monday. Thank you!

Curriculum Revisions

In response to the Senate recommendations from the April 26, 2016 meeting, I accept the following:

From the University-Wide Undergraduate Curriculum Committee:

- The following courses are approved by me and may be offered immediately:
 - SOC 401 Men and Masculinities
 - APMU 227 Capstone Jury: Secondary Instrument
 - MUSC 113 Theory I Practicum
 - KHSS 420 Health Education and Promotion in the Workplace
 - ECON 362 Global Poverty and Health
 - PHIL 130 Introduction to Biomedical Ethics
 - IFMG 110 Business Spreadsheet Computing
 - BIOL 462 Vertebrate Endocrinology
 - BIOL 469 Circadian Rhythms and Sleep
 - BIOL 479 Neurobiology of Addiction

- HIST/PLSC 339 Jihad and the Origins of Islamist Movements in the Middle East
- ANTH 490 Applied Spatial Methods in Archaeology
- The following courses are being deleted
 - ENGL 133 Newspaper Reporting
 - ENGL 150 English for Foreign Students
 - ENGL 201 English III
 - ENGL 204 Western World Literature
 - ENGL 205 Dramatic Arts
 - ENGL 206 Nature of Drama
 - ENGL 207 Children's Literature MAJC 3c-0l-3c
 - ENGL 209 Language of Media
 - ENGL 219 The Age of Milton
 - ENGL 223 Photojournalism
 - ENGL 224 Metaphysical Poets
 - ENGL 230 History of the English Language
 - ENGL 231 Dramatic Arts
 - ENGL 232 Oral Reading
 - ENGL 235 Languages of Media
 - ENGL 238 Nature of Drama
 - ENGL 241 English Novel
 - ENGL 242 American Novel
 - ENGL 243 Contemporary Short Fiction
 - ENGL 244 Poetry and Its Forms
 - ENGL 245 Literature for Adolescents
 - ENGL 246 Contemporary Short Fiction
 - ENGL 247 Poetry and Its Forms
 - ENGL 248 The Age of Johnson
 - ENGL 251 History of the English Language
 - ENGL 260 English Literature: To Restoration
 - ENGL 261 English Literature: Restoration to 1900
 - ENGL 271 Modern American Fiction
 - ENGL 272 American Negro Literature
 - ENGL 273 Contemporary American and British Poetry
 - ENGL 274 Literature of Other Cultures
 - ENGL 301 British medieval Literature
 - ENGL 331 Trends in Linguistics
 - ENGL 346 Contemporary American and British Poetry
 - ENGL 355 Modern European Literature
 - ENGL 358 Modern American Fiction
 - ENGL 359 Black American Literature
 - ENGL 365 16th Century Prose and Poetry
 - ENGL 366 Shakespeare
 - ENGL 369 17th Century Prose and Poetry

- ENGL 375 The Augustans
- ENGL 376 Age of Feeling
- ENGL 377 Rise of the English Novel
- ENGL 378 Costume and Makeup
- ENGL 379 Romantic Movement
- ENGL 390 Literary Tour of Britain
- ENGL 400 Seminar
- Program revisions from the following departments that will be forwarded to the Council of Trustees for final approval:
 - Bachelor of Science Nursing/Licensed Practical Nurse from the department of Nursing and Allied Health Professions.
 - Minor in Spanish from the department of Foreign Languages
 - Bachelor of Arts Music, Bachelor of Fine Arts Music, Bachelor of Science in Education – Music Education, and the Minor in Music from the department of Music
 - Bachelor of Science Computer Science/Software Engineering Track from the department of Computer Science
 - Bachelor of Arts Anthropology/Archaeology from the department of Anthropology
 - Minor in Mathematics from the department of Mathematics
 - Bachelor of Science International Business, Bachelor of Science –
 Management/General Management, Bachelor of Science Management/Energy
 Accounting and Finance, Bachelor of Science Management/Energy
 Management, Bachelor of Science Management/Entrepreneurship and Small
 Business Management, Bachelor of Science Management/Operations
 Management, and the Bachelor of Science Management/Professional Land
 Resource Management from the department of Management
 - Pre-Law Interdisciplinary Minor or Pre-Law tracks from the Colleges of Humanities and Social Sciences, Health and Human Services, and the Eberly College of Business and Information Technology
- Departmental name change from the department of Human Development and Environmental Studies to the department of Human Development, Fashion and Interior Design.
- New track in the Bachelor of Science Chemistry/Interdisciplinary Chemistry track from the department of Chemistry
- Program name change of the Minor in Information Assurance to the Minor in Cyber Security from the department of Criminology and Criminal Justice and the department of Computer Science.
- New minor in Community Health from the department of Kinesiology, Heath and Sport Sciences

• New certificates from the Asian Studies program – Certificate in China Studies, Certificate in Japan Studies, and Certificate in Middle Eastern Studies

From the University-Wide Graduate Committee:

- A. The following courses are approved by me and may be offered immediately:
 - BIOL 562 Vertebrate Endocrinology
 - BIOL 569 Circadian Rhythms and Sleep
 - BIOL 579 Neurobiology of Addiction
 - GCOE 541 Creativity and Creative Problem-Solving
 - GCOE 781 Mental Health Diagnosis and Interventions for the School Professional
 - ANTH 590 Applied Spatial Methods in Archaeology
 - KHSS 520 Health Education and Promotion in the Workplace
 - KHSS 537 Coaching Disability Sport
- B. Program revisions from the following departments that will be forwarded to the Council of Trustees for final approval:
 - Master of Education in Health and Physical Education from the department of Kinesiology, Heath and Sport Sciences
- C. New tracks in the Master of Education in Health and Physical Education in Community Health Education, Adapted Physical Activity and Athletic Coaching. from the department of Kinesiology, Heath and Sport Sciences

Chairperson's Report

Chairperson Piper welcomed everyone back to a new academic year. He also thanked several faculty members and students in the Department of Music for their participation in the Opening Ceremony. He then reminded everyone to address all their remarks to the Chair during debate and that a motion is needed for non-senators to address the Senate.

Vice Chairperson's Election

Carson Nicholas was elected Vice Chairperson of the Senate.

Vice Chairperson's Report

Vice Chairperson Nicholas began by providing information about himself. He is very excited to work in the Senate. He also announced that the student government is in need of a faculty advisor.

Rules Committee (Senator Korns)

• Senate Orientation is on September 27 from 3:30-5:00 pm in the Susquehanna Room in the HUB.

- A current version of the Senate Roster was sent to all senators. Please double check the information contained in the roster.
- Two faculty openings are now available for both the Academic Affairs and Rules committees.
- The Rules Committee will meet next Tuesday at 3:30 PM in Davis Hall.

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.

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

APPROVED

- a. Department of Music—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 29th Senate agenda the last few words of this catalog description were not included.

2. Program Revisions:

Current Program:

Proposed Program:

Bachelor of Arts—Music

Bachelor of Arts—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		46	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			46
Major:		39	Major:			39
Required Cour	ses: (1)		Required Cou	ırses: (1)		
APMU (Major)	Applied Music I-VI (2cr each)	12cr	APMU (Prima	ry) Applied Music I-VI (2cr each)	12cr	
APMU 122	(Major) Applied Jury A	0cr	APMU 427	Capstone Jury: Primary		
MUHI 302	Music History II	3cr		Instrument	0cr	
MUSC 111	Theory Skills I	2cr	MUHI 302	Music History II	3cr	
MUSC 112	Theory Skills II	2cr	MUSC 111	Theory Skills I	2cr	
MUSC 115	Theory I	3cr	MUSC 112	Theory Skills II	2cr	
MUSC 116	Theory II	3cr	MUSC 115	Theory I	3cr	
MUSC 153	Class Piano I	1cr	MUSC 116	Theory II	3cr	
MUSC 154	Class Piano II	1cr	MUSC 153	Class Piano I	1cr	
MUSC 180	Technology for General		MUSC 154	Class Piano II	1cr	
	Musicianship	2cr	MUSC 180	Technology for General		
MUSC 211	Theory Skills III	2cr		Musicianship	2cr	
MUSC 212	Theory Skills IV	2cr	MUSC 211	Theory Skills III	2cr	
MUSC 215	Theory III	3cr	MUSC 212	Theory Skills IV	2cr	
MUSC 216	Theory IV	3cr	MUSC 215	Theory III	3cr	
MUSC 475	8 semesters of recital attendance	0cr	MUSC 216	Theory IV	3cr	
			3 ATTOC 405	0	_	

MUSC 475

attendance

Controlled Electives:

Free Electives: (1)

Piano proficiency required.

only)

only)

Total Degree Requirements:

APMU 126 Piano Proficiency Level I

MUSC 217 (required for piano and organ majors

MUSC 351/353/354 (required for voice majors

MUSC 120-136 4 semesters of music ensembles

Free Electives: (2) 120 Total Degree Requirements:

Controlled Electives:

Piano proficiency required.

only)

MUSC 217 (required for piano and organ majors

MUSC 351/353/354 (required for voice majors

MUSC 120-136 4 semesters of music ensembles

8 semesters of recital

0cr

0cr

3cr

3cr

0-3cr

3

32

120

3cr

3cr

0-3cr

⁽¹⁾ Students may satisfy any theory class by passing the final exam before or at the beginning of any given semester and then enrolling in Section 011 of the course for 0cr; the student's grade would be recorded as "Satisfactory" on the transcript.

⁽¹⁾ Students are encouraged to consider a minor in another department.

(2) Students are encouraged to consider a minor in another department.

Current Program:

Proposed Program:

Bachelor of Fine Arts—Music Performance Bachelor of Fine Arts—Music Performance

Liboral Studio	g. As outlined in Liberal Studies		I iboral Studi	age As outlined in Liberal Studies	43	
Liberal Studies: As outlined in Liberal Studies section with the following specifications:			Liberal Studies: As outlined in Liberal Studies section with the following specifications:			
Fine Arts: MUHI 102		43	Fine Arts: MU	- ·		
Humanities Literature: Fulfilled by MUHI 102				iterature: Fulfilled by MUHI 102		
	MATH 101 or other 3cr Liberal			: MATH 101 or other 3cr Liberal		
Studies Mathen	natics		Studies Mathe	matics		
Natural Science	ee: Option II, PHYS 105		Natural Scien	ce: Option II recommended, PHYS		
recommended			105 recommer			
Social Science:			Social Science			
	s Electives: 6cr, MUHI 301, 302, no			es Electives: 6cr, MUHI 301, 302,		
courses with M	USC prefix		no courses wit	h MUSC prefix		
Major:		54-56	Major:		54-56	
Required Cour	rses: (1)		Required Cou	irses:		
APMU (Major)	Applied Music I-VIII (4cr each)(2)	30-32cr	APMU (Prima	ry) Applied Music I-VIII (4cr each)(1)	30-32cr	
APMU 122	(Major) Applied Jury A	0cr	APMU 427	Capstone Jury: Primary Instrument	0cr	
MUSC 111	Theory Skills I	2cr	MUSC 111	Theory Skills I	2cr	
MUSC 112	Theory Skills II	2cr	MUSC 112	Theory Skills II	2cr	
MUSC 115	Theory I	3cr	MUSC 115	Theory I	3cr	
MUSC 116	Theory II	3cr	MUSC 116	Theory II	3cr	
MUSC 180	Technology for General Musicianship	2	MUSC 180	Technology for General Musicianship	2	
MUSC 211	Theory Skills III	2cr 2cr	MUSC 211	Theory Skills III	2cr 2cr	
MUSC 211	Theory Skills IV	2cr	MUSC 212	Theory Skills IV	2cr	
MUSC 215	Theory III	3cr	MUSC 215	Theory III	3cr	
MUSC 216	Theory IV	3cr	MUSC 216	Theory IV	3cr	
MUSC 311	Fundamentals of Conducting	2cr	MUSC 311	Fundamentals of Conducting	2cr	
MUSC 475	8 semesters of recital attendance	0cr	MUSC 475	8 semesters of recital attendance	0cr	
Controlled Electives (all concentrations):		21-23	Controlled El	ectives (all concentrations):	21-23	
MUSC 120-136 Music Ensembles (3)		8cr		36 Music Ensembles (2)	8cr	
Electives with	APMU, MUSC (but not 120-138), or			APMU, MUSC (but not 120-138), or		
MUHI prefix		0-11cr	MUHI prefix		0-11cr	
Controlled Ele	ectives (keyboard majors):		Controlled El	ectives (keyboard majors):		
MUSC 217	Keyboard Harmony	3cr	MUSC 217	Keyboard Harmony	3cr	
MUSC 405	Piano Pedagogy	3cr	MUSC 405	Piano Pedagogy	3cr	
	ectives (vocal majors):			ectives (vocal majors):		
APMU 101	Applied Piano I	1cr	APMU 101	Applied Piano I	1cr	
APMU 123 APMU 151	Applied Jury B	0cr	APMU 127	Piano Proficiency Level II	0cr 1cr	
MUSC 138	Applied Piano II Vocal Repertory Ensemble	1cr 1cr	APMU 151 APMU 227	Applied Piano II Capstone Jury: Secondary Instrument	0cr	
MUSC 351	Italian Diction and Literature	1cr	MUSC 138	Vocal Repertory Ensemble	1cr	
MUSC 353	French Diction and Literature	1cr	MUSC 351	Italian Diction and Literature	1cr	
MUSC 354	German Diction and Literature	1cr	MUSC 353	French Diction and Literature	1cr	
MUSC 406	Vocal Pedagogy	3cr	MUSC 354	German Diction and Literature	1cr	
	, ITAL 201 or higher	4cr	MUSC 406	Vocal Pedagogy	3cr	
			FRNC, GRMN	N, ITAL 201 or higher	4cr	
Controlled Ele	ectives (string majors):		Controlled El	ectives (string majors):		
APMU 124	Applied Jury C	0cr	APMU 126	Piano Proficiency Level I	0cr	
MUSC 153	Class Piano I	1cr	MUSC 153	Class Piano I	1cr	
MUSC 154	Class Piano II	1cr	MUSC 154	Class Piano II	1cr	
MUSC 403	Practicum in String Pedagogy	1cr	MUSC 403	Practicum in String Pedagogy	1cr	
MUSC 404	String Pedagogy	2cr	MUSC 404	String Pedagogy	2cr	
	ectives (wind and percussion			ectives (wind and percussion		
majors): APMU 124	Applied Jury C	00#	majors):	Piano Proficianov I aval I	00#	
APMU 124 APMU 480	Applied Jury C Wind and Percussion Pedagogy	0cr	APMU 126 APMU 480	Piano Proficiency Level I Wind and Percussion Pedagogy	0cr	
MUSC 153	Class Piano I	2cr 1cr	MUSC 153	Class Piano I	2cr 1cr	
MUSC 154	Class Piano II	1cr	MUSC 153	Class Piano II	1cr	
	ectives (composition majors):	101		ectives (composition majors):	101	
John once Ele	carron majors.		John Onca El	composition majors).		

MUSC 217	Keyboard Harmony	3cr	MUSC 217	Keyboard Harmony	3cr
MUSC 315	Theory V	3cr	MUSC 315	Theory V	3cr
MUSC 417	Orchestration	3cr	MUSC 417	Orchestration	3cr
Total Degree	Requirements:	120	Total Degree	e Requirements:	120
before or a enrolling i would be a (2) Vocal, key 4cr lesson semesters Compositi (3) Students a	nay satisfy any theory class by passing that the beginning of any given semester at in Section 011 of the course for 0cr; the strecorded as "Satisfactory" on the transcr aboard, and string majors will take eight s (32cr). Wind and percussion majors wi of 4cr lessons and one semester of 2cr leston majors will take up to 16cr of compore required to participate in ensembles for a semester for eight semesters.	nd then student's grade ipt. semesters of ill take seven essons (30cr). sition lessons.	4cr lessor semesters Composit (2) Students a	yboard, and string majors will take eights (32cr). Wind and percussion majors will fact lessons and one semester of 2cr ion majors will take up to 16cr of compare required to participate in ensembles h semester for eight semesters.	will take seven lessons (30cr). position lessons.
Bachelor Educatio	of Science in Education— on (*)	-Music	Bachelor Education	r of Science in Education on (*)	—Music
section with the Fine Arts: full Humanities: Mathematics Natural Science Social Science	: 3cr, MATH 101, 105, 110, or 217 nce: Option II	43	Fine Arts: For Humanities: Mathematics Natural Science Social Science	he following specifications: alfilled by courses in the major MUHI 102 s: 3cr, MATH 101, 105, 110, or 217 nce: Option II ce: PSYC 101 lies Electives: 6cr, MUHI 301, 302	43
College:		32	College:		32
	Education Sequence:			Education Sequence:	
EDEX 323	Instruction of English Language		EDEX 323	Instruction of English Language	
	Learners with Special Needs	2cr		Learners with Special Needs	2cr
EDSP 102	Educational Psychology	3cr	EDSP 102	Educational Psychology	3cr
EDUC 242	Pre-student Teaching Clinical		EDUC 242	Pre-student Teaching Clinical	
	Experience I	1cr		Experience I	1cr
EDUC 342	Pre-student Teaching Clinical		EDUC 342	Pre-student Teaching Clinical	
	Experience II	1cr		Experience II	1cr
EDUC 421	Student Teaching Elementary Level	6cr	EDUC 421	Student Teaching Elementary Level	6cr
EDUC 441	Student Teaching Secondary Level	6cr	EDUC 441	Student Teaching Secondary Level	6cr
EDUC 442	School Law	1cr	EDUC 442	School Law	1cr
MUSC 240	Technology in the Music Classroom	2cr	MUSC 240	Technology in the Music Classroom	2cr
MUSC 331	Elementary Methods	2cr	MUSC 331	Elementary Methods	2cr
MUSC 333	Instrumental Methods	2cr	MUSC 333	Instrumental Methods	2cr
MUSC 335	Music for Students with Disabilities		MUSC 335	Music for Students with Disabilities	
	in Inclusive Settings	1cr		in Inclusive Settings	1cr
MUSC 337	General/Choral Methods	2cr	MUSC 337	General/Choral Methods	2cr
One additiona	d course from MATH 101, 105, 110,		One addition:	al course from MATH 101, 105, 110,	
	or 217	3cr		or 217	3cr
• • • •			•••		
Major: (1)		53	Major: (1)		53
Required Co			Required Co		4.4
APMU	(Major) Applied Music I-VII	14cr	APMU	(Primary) Applied Music I-VII	14cr
APMU 122	(Major) Applied Jury A	0cr	APMU 427	Capstone Jury: Primary Instrument	0cr
MUSC 111	Theory Skills I	2cr	MUSC 111	Theory Skills I	2cr
MUSC 112	Theory Skills II	2cr	MUSC 112	Theory Skills II	2cr
MUSC 115	Theory I	3cr	MUSC 115	Theory I	3cr
MUSC 116	Theory II	3cr	MUSC 116	Theory II	3cr
	36.7 semesters of music ensembles	0-1cr each		36 7 semesters of music ensembles	0-1cr each
MUSC 211	Theory Skills III	2cr	MUSC 211	Theory Skills III	2cr
MUSC 212	Theory Skills IV	2cr	MUSC 212	Theory III	2cr
MUSC 215	Theory III	3cr	MUSC 216	Theory III	3cr
MUSC 216	Theory IV	3cr	MUSC 216	Theory IV	3cr
MUSC 311	Fundamentals of Conducting	2cr	MUSC 311	Fundamentals of Conducting	2cr
MUSC 312	Choral Conducting or	2cr	MUSC 312	Choral Conducting or	2cr
or 313	Instrumental Conducting		or 313	Instrumental Conducting	
MUSC 475	7 semesters of recital attendance	0cr	MUSC 475	7 semesters of recital attendance	0cr

Concentration Area Courses: (select one		Concentration Area Courses: (select one		
concentration)		concentration)		
Vocal Concentration		Vocal Concentration		
APMU Piano (minor) I-IV	4cr	APMU Piano (minor) I-IV	4cr	
APMU 123 Applied Piano Jury B	0cr	APMU 127 Piano Proficiency Level II	0cr	
MUSC 351 Italian Diction and Literature	1cr	MUSC 351 Italian Diction and Literature	1cr	
MUSC 353 French Diction and Literature	1cr	MUSC 353 French Diction and Literature	1cr	
MUSC 354 German Diction and Literature	1cr	MUSC 354 German Diction and Literature	1cr	
Select two of the following class instrument courses:		Select two of the following class instrument courses:		
MUSC 155, 157, 159, 161.	2cr	MUSC 155, 157, 159, 161.	2cr	
Instrumental Concentration		Instrumental Concentration		
APMU 124 Applied Piano Jury C	0cr	APMU 126 Piano Proficiency Level I	0cr	
MUSC 151 Class Voice I	1cr	MUSC 151 Class Voice I	1cr	
MUSC 121, 122, or 134 Choral Ensemble	1cr	MUSC 121, 122, or 134 Choral Ensemble	1cr	
MUSC 153 Class Piano I	1cr	MUSC 153 Class Piano I	1cr	
MUSC 154 Class Piano II	1cr	MUSC 154 Class Piano II	1cr	
MUSC 155 Class Strings I	1cr	MUSC 155 Class Strings I	1cr	
MUSC 157 Class Percussion I	1cr	MUSC 157 Class Percussion I	1cr	
MUSC 159 Class Brass I	1cr	MUSC 159 Class Brass I	1cr	
MUSC 161 Class Woodwinds I	1cr	MUSC 161 Class Woodwinds I	1cr	
Controlled Electives:		Controlled Electives:		
Select courses with MUSC, MUHI, or APMU		Select courses with MUSC, MUHI, or APMU		
prefixes to create a total of 53cr in major.		prefixes to create a total of 53cr in major.		
-		- ·		

Total Degree Requirements:

128 **Total Degree Requirements:**

128

- (*) Also see requirements leading to teacher certification, titled "3-Step Process for Teacher Education," in the College of Education and Educational Technology section of this catalog.
- (1) Students may satisfy a class instrument or secondary applied area requirement by passing the appropriate jury, either APMU 227 Capstone Jury: Secondary Instrument, APMU 126 Piano Proficiency Level I, or APMU 127 Piano Proficiency Level II.
- (*) Also see requirements leading to teacher certification, titled "3-Step Process for Teacher Education," in the College of Education and Educational Technology section of this catalog.
- (1) Students may satisfy a class instrument or secondary applied area requirement by passing the appropriate jury, either APMU 227 Capstone Jury: Secondary Instrument, APMU 126 Piano Proficiency Level I, or APMU 127 Piano Proficiency Level II.

Rationale: The APMU course re-numberings were included on the April Senate Agenda but the approved program changes were not.

b. Department of Anthropology—Program Revision

Current Approved Program:		Proposed Program: Bachelor of Arts—Anthropology/		
Bachelor of Arts—Anthropology/				
Archaeology Track		Archaeology Track		
Controlled Electives:		Controlled Electives:		
Three methods courses:		Three methods courses:		
ANTH 320 Archaeological Field School (4, 5)	6cr	ANTH 320 Archaeological Field School (4, 5)	6cr	
ANTH 325 Archaeological Lab Methods	3cr	ANTH 325 Archaeological Lab Methods	3cr	
ANTH 415 Cultural Resource Management	3cr	ANTH 415 Cultural Resource Management	3cr	
Two theory courses: ANTH 425 and 480	6cr	Two theory courses: ANTH 425 and 480	6cr	
One archaeology area course, such as ANTH 315, 323,		One archaeology area course, such as ANTH 315, 323,		
or 333	3cr	or 333	3cr	
Any two anthropology courses from the following: ANTH 250, 271, 272, 273, 274, 310, 314, 318, 370, 420, 484 (5), 485 (5), 486, 487, 488, 490, 491, or 492	6cr	Any two anthropology courses from the following: ANTH 250, 271, 272, 273, 274, 310, 314, 318, 370, 420, 484 (5), 485 (5), 486, 487, 488, 489, 490, 491, or 492	6cr	

Rationale: When the Archaeology Track was revised at the April Senate meeting ANTH 489 was accidently omitted from the list of courses in Controlled Electives under the heading any two anthropology courses from the following.

c. Department of Chemistry—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 accidently left off of this revision.

2. Program Revision:

Bachelor of Science—Chemistry/Pre-medical Track			Bachelor of Science—Chemistry/Pre-medical Track			
Other Requi	rements:	11	Other Requi	irements:	11	
BIOL 202	Principles of Cell and Molecular		BIOL 202	Principles of Cell and Molecular		
	Biology	4cr		Biology	4cr	
BIOL 241	Introductory Medical Microbiology	4cr	BIOL 203	Principles of Genetics and		
MATH 216	Probability and Statistics for			Development	4cr	
	Sciences	3cr	MATH 216	Probability and Statistics for		
				Sciences	3cr	

Rationale: In the March 1st 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—Program Revision

Bachelor of Science—Management Information			Bachelor of Science— Management Information			
Systems/Information Technology Track		Systems/Information Technology Track				
Major: Information Technology Track 21		Major: Information Technology Track				
Required co	Introduction to Front-End Business		Required co	Introduction to Front-End Business		
IFMO 210	Applications or	3cr	II WIG 210	Applications or	3cr	
or 230	Introduction to Back-End Business		or 230	Introduction to Back-End Business		
	Applications	3cr		Applications	3cr	
IFMG 250	Business Systems Technology	3cr	IFMG 250	Business Systems Technology	3cr	
IFMG 254	Computer Technology Virtualization	3cr	IFMG 254	Computer Technology Virtualization	3cr	
IFMG 330	Information Storage and Management	3cr	IFMG 352/C	COSC 352 LAN Design and Installation	3cr	
IFMG 352/C	COSC 352 LAN Design and Installation	3cr	IFMG 360	Information Storage and Management	3cr	
IFMG 390	Database Theory and Practice	3cr	IFMG 390	Database Theory and Practice	3cr	
IFMG 471	Data Center and Cloud Computing		IFMG 471	Data Center and Cloud Computing	3cr	
	Fundamental	3cr				

Rationale: When this new program was presented at the March 29th Senate meeting it had two errors. The approved number (on 12/1/15) for Information Storage and Management was 360 not 330 and the approved title (on 12/1/15) for IFMG 471 was Data Center and Cloud Computing.

e. Department of Theater—Program Revision

Proposed Program:		
Bachelor of Arts—Theater		
Liberal Studies: As outlined in Liberal Studies 43-44 section with the following specifications: Fine Arts: Any except THTR 101 Mathematics: 3cr Liberal Studies Electives: 3cr, no course with THTR prefix		

Rationale: When this program was approved by Senate on March 29th, the Liberal Studies section incorrectly listed on both the old and new side a Chemistry requirement. This was not in the proposal.

f. Department of Communication Disorders, Special Education, and Disability Services— Program Revision

Current Approved Program: Bachelor of Science—Speech-Language Pathology and Audiology			Proposed Program: Bachelor of Science—Speech-Language Pathology and Audiology			
section with th Mathematics: Natural Science or CHEM; PH Social Science Liberal Studio	ce: BIOL 104 required; any PHYS YS 105 or SCI 105 recommended	49-50	section with th Mathematics: Natural Scien or CHEM; PH Social Science Liberal Studie	rce: BIOL 104 required; any PHYS YS 105 or SCI 105 recommended	49-50	
Major:		44	Major:		44	
Required Cou			Required Cou		2	
EDEX 111	Introduction to Exceptional Persons	3cr	EDEX 111	Introduction to Exceptional Persons	3cr	
SPLP 111	Introduction to Communication	2	SPLP 111	Introduction to Communication	2	
SPLP 122	Disorders	3cr 3cr	SPLP 122	Disorders Clinical Phonology	3cr 3cr	
SPLP 222	Clinical Phonology Introduction to Audiology	3cr	SPLP 222	Clinical Phonology Introduction to Audiology	3cr	
SPLP 242	Speech Science I: Theory and	301	SPLP 242	Speech Science I: Theory and	301	
51 L1 242	Measurement	3cr	51 L1 242	Measurement	3cr	
SPLP 251	Anatomy and Physiology of Speech	301	SPLP 251	Anatomy and Physiology of Speech	301	
51 Li 251	and Swallowing	3cr	51 L1 251	and Swallowing	3cr	
SPLP 275	Language Science	3cr	SPLP 275	Language Science	3cr	
SPLP310	Observation in Communication		SPLP310	Observation in Communication		
	Disorders I (1)	1cr		Disorders I (1)	1cr	
SPLP 311	Aural Rehabilitation	3cr	SPLP 311	Aural Rehabilitation	3cr	
SPLP 334	Language Development	3cr	SPLP 334	Language Development	3cr	

3cr

3cr

					120
Total Degre	ee Requirements:	120	SPLP 422	Central Auditory Processing Disorders in the Educational Setting recommended	3cr
	recommended	100	SPLP 420	Speech Clinic recommended	2
	in the Educational Setting		EDSP 102	Educational Psychology recommended	3cr
SPLP 422	Central Auditory Processing Disorders	3cr	Free Electiv	ves:	3cr
SPLP 420	Speech Clinic recommended				26-27
EDSP 102	Educational Psychology recommended	3cr		Programs	
Free Electiv	ves:	3cr		Speech, Language, and Hearing	3cr
		26-27	SPLP 412	Organization and Administration of	
	Disorders II			Disorders II	
SPLP 410	Observation in Communication	1cr	SPLP 410	Observation in Communication	1cr
SPLP 408	Organic Disorders		SPLP 408	Organic Disorders	
	Articulation and Language	3cr		Articulation and Language	3cr
SPLP 406	Clinical Management of	3cr	SPLP 406	Clinical Management of	3cr
	Autism			Autism	
	Competence for Children with	3cr		Competence for Children with	3cr
SPLP 401	Communication and Social		SPLP 401	Communication and Social	
SPLP 342	Neuroscience		SPLP 342	Neuroscience	

- (1) Junior standing—attainment of a minimum GPA of 3.25 after the completion of 60 credits and verification by the academic advisor that the program's dispositions are met or exceeded—is required to enroll in 300- and 400-level SPLP courses.
- (2) Prior to enrollment in SPLP 310, SPLP 410, and SPLP 420, students must successfully obtain: Act 34 and Act 151 Clearances, Act 24 Arrest or Conviction Report, Act 114 FBI Fingerprinting (continuing enrollment in IUP is required for fingerprinting to remain valid), Title IX mandated reporter training, TB Test (must be renewed annually), speech and hearing screening. For SPLP 420, students must also become a national member of NSSLHA and obtain student clinician professional liability coverage.
- **Total Degree Requirements:**
- (1) Junior standing—attainment of a minimum GPA of 3.25 after the completion of 60 credits and verification by the academic advisor that the program's dispositions are met or exceeded—is required to enroll in 300- and 400-level SPLP courses.
- (2) Prior to enrollment in SPLP 310, SPLP 410, and SPLP 420, students must successfully obtain: Act 34 and Act 151 Clearances, Act 24 Arrest or Conviction Report, Act 114 FBI Fingerprinting (continuing enrollment in IUP is required for fingerprinting to remain valid), Title IX mandated reporter training, TB Test (must be renewed annually), speech and hearing screening. For SPLP 420, students must also become a national member of NSSLHA and obtain student clinician professional liability coverage.

Rationale: When this program was presented to Senate on March 29th, SPLP 412 was accidently omitted from the list of major requirements.

g. Department of Nursing and Allied Health—Program Revisions

1. Current Approved Program: **Proposed Program:** Bachelor of Science—Nursing/Licensed Bachelor of Science—Nursing/Licensed **Practical Nurse Track** (1) **Practical Nurse Track** (1) Liberal Studies: As outlined in Liberal Studies **Liberal Studies:** As outlined in Liberal studies 43 section with the following specifications: Section with the following specifications: Dimensions of Wellness: fulfilled by the major Dimensions of Wellness: fulfilled by the major **Mathematics: MATH 217 Mathematics: MATH 217** Natural Science: CHEM 101-102 (CHEM 111/112 Natural Science: CHEM 101-102 (CHEM 111/112 could fulfill with permission) could fulfill with permission) Social Science: PSYC 101, SOC 151 Social Science: PSYC 101, SOC 151 Liberal Studies Electives: 5cr, PSYC 310, no course with Liberal Studies Electives: 5cr, PSYC 310, no course NURS prefix with NURS prefix 49-52 Major: Major: 49-52 **Required Courses: Required Courses:** NURS 214 Health Assessment 3cr NURS 214 Health Assessment 3cr

Free Electives: 8-11 Total Degree Requirements: 120		120	Total Degre	ee Requirements:	120
		8-11	Free Electives:		10-13
FDNT 212	Nutrition	3cr	FDNT 212	Nutrition	3cr
	Introductory Medical Microbiology	4cr		Introductory Medical Microbiology	4cr
	Human Physiology	4cr		Human Physiology	4cr
	Human Anatomy	4cr		Human Anatomy	4cr
Other Requ		15	Other Requ		15
NURS 493	*	1cr	NURS 493	*	1cr
Credits by E	Exam (3) <i>and</i>	8cr	Credits by E	Exam (3) and	8cr
OR			OR		
NURS 333	Maternal-Neonatal Health Clinical	2.5cr	NURS 333	Maternal-Neonatal Health Clinical	2.5cr
NURS 332	Maternal-Neonatal Health and	2cr	NURS 332	Maternal-Neonatal Health and	2cr
NURS 331	Care of the Child Clinical and	2.5cr	NURS 331	Care of the Child Clinical and	2.5cr
NURS 330	Care of the Child <i>and</i>	2cr	NURS 330	Care of the Child <i>and</i>	2cr
Adult Healt	th:		Adult Heal	th:	
NURS 493	Internship	1cr	NURS 493	Internship	1cr
Credits by E	Exam (3) <i>and</i>	8cr	Credits by E	Exam (3) <i>and</i>	8cr
OR			OR		
NURS 337	Adult Health Clinical I	5cr	NURS 337	Adult Health Clinical I	5cr
NURS 336	Adult Health I and	4cr	NURS 336	Adult Health I and	4cr
Maternal N	leonatal Health:		Maternal N	leonatal Health:	
	Problem Solving (2)	3cr		Problem Solving (2)	3cr
NURS 450	A Cognitive Approach to Clinical		NURS 450	A Cognitive Approach to Clinical	
NURS 440	Nursing Management Clinical	2.5cr	NURS 440	Nursing Management Clinical	2.5cr
NURS 437	Adult Health II Clinical	2.5cr	NURS 437	Adult Health II Clinical	2.5cr
NURS 436	Adult Health II	4cr	NURS 436	Adult Health II	4cr
NURS 434	Public/Community Nursing	2cr	NURS 434	Public/Community Nursing	2cr
NURS 433	Psychiatric/Mental Health Clinical	2.5cr		Psychiatric/Mental Health Clinical	2.5cr
NURS 432	Psychiatric/Mental Health	2cr		Psychiatric/Mental Health	2cr
NURS 431	Public/Community Nursing Clinical	2.5cr	NURS 431		2.5cr
NURS 412	Nursing Management	2cr		Nursing Management	2cr
NURS 334	Transitions in Professional Nursing	3cr		Transitions in Professional Nursing	3cr
NURS 312	Evidence-Based Practice in Nursing	3cr		Evidence-Based Practice in Nursing	3cr
NURS 312	Professional Nursing	2cr	NHRS 312	Professional Nursing	2cr

- (1) The Pennsylvania State Board of Nursing requires four units of English, three units of social studies, two units of math (one of which is algebra), and two units of science in high school for admission to the nursing major.
- (2) Students who achieve a higher score than a specified minimum on a department-required standardized test(s) are exempt from NURS 450. These students would need 11 credits of free electives.
- (3) Students have the option of earning up to 16cr via examination and NURS 493 (up to 2cr) or completing NURS 330, 331, 332, 333, 336, and 337 (18cr). Exam results must be received before students register for any 300- or 400-level nursing courses other than NURS 334.
- (1) The Pennsylvania State Board of Nursing requires four units of English, three units of social studies, two units of math (one of which is algebra), and two units of science in high school for admission to the nursing major.
- (2) Students who achieve a higher score than a specified minimum on a department-required standardized test(s) are exempt from NURS 450. These students would need 13 credits of free electives.
- (3) Students have the option of earning up to 16cr via examination and NURS 493 (up to 2cr) or completing NURS 330, 331, 332, 333, 336, and 337 (18cr). Exam results must be received before students register for any 300- or 400-level nursing courses other than NURS 334.

Rationale: On the April 26th Senate agenda, the free elective credits were incorrect. Additionally in footnote 2 the correct number for the number of credits should be 13 not 11.

2. Current Approved Program:

Proposed Program:

Gerontology Certificate Program

21 Gerontology Certificate Program

21

Core Courses:		9	Core Courses:		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
Controlled Ele	ctives:	9	Controlled Elec	ctives:	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, RHA	B 312, SAFE 380, SOC 336, 342, 345	3cr	240, PSYC 376,	378, RHAB 312, SAFE 380, SOC	3
Other Require	ments:		336, 342, 345, 4	52, FDNT 410	3cr
Internship (GEI	RN 493 or internship in student's major)		Other Requires	ments:	
•			Internship (GER	2N 493 or internship in student's major)	

Rationale: SOC 452 was accidently omitted from the list of course options in the Dec. 1st Senate Agenda.

2. Department of Biology—Course Revision, Title Change, and Number Change APPROVED

Current Catalog Description:

BIOL 460 Fundamentals of Environmental Epidemiology

3c-01-3cr

Prerequisites: BIOL 112 or 203; MATH 216 or 217; or instructor permission Studies the health consequences of involuntary exposure to harmful chemical and biological agents in the general environment. Disease etiology, occurrence, and intervention in human populations are examined through epidemiologic study using analytical methods and applications.

Proposed Catalog Description:

BIOL 301 Fundamentals of Epidemiology

3c-0l-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. Secondarily 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—New Course

APPROVED

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 dietrelated conditions. Explores methodological issues involved in the design, conduct, analysis and interpretation of studies investigating the relationship between nutritional status, diet and disease. Examines the application of nutrition research related to nutrition assessment and program and policy design and evaluation to improve the nutritional status and health of diverse population groups.

Rationale: This course provides undergraduate and graduate students with an introduction to the distribution, determinants, and impacts of nutrition-related health and disease in national/global and rural/urban populations and provides a framework to address nutrition-related diseases/conditions through culturally-sensitive primary, secondary, and tertiary prevention interventions. There is a heightened need and interest for population-level disease prevention particularly with the global increase in obesity and chronic disease, continued challenges of undernutrition, and a worldwide emphasis of preventative health care that includes behavioral, environmental, and policy interventions. Public health professionals are needed in all sectors, including healthcare, education, government, non-profits, and industry. Understanding the complex factors that influence population and individual health, especially nutrition, is important in order to promote health equity and disease prevention. (Bruening et al., 2015)

In addition to serving as an elective course for Nutrition and Dietetics majors, "Public Health Nutrition and Epidemiology" will also be one of the courses offered for the "Global and Rural Communities" and "Epidemiology and Biostatistics" Tracks of the interdisciplinary proposed Public Health major.

4. Department of Kinesiology, Health, and Sport Science—New Course

APPROVED

KHSS 472 Epidemiology of Physical Activity

3c-01-3cr

Prerequisite: BIOL 301

Covers physical activity epidemiology from the evidence of the relationship between physical activity and chronic disease and the assessment of physical activity and/or sedentary behavior. Explores individual and population-based lifestyle intervention efforts to enhance health behavior and promote disease prevention in diverse populations.

Rationale: The proposed undergraduate course is going to be dual listed with an already existing course in the KHSS graduate curriculum. The undergraduate course is required for

the newly proposed Bachelor of Science in Public Health epidemiology and biostatistics track.

5. Departments of Nursing and Allied Health and Employment and Labor Relations—New Course APPROVED

NURS/ELR 314 Health Policy and Law

3c-01-3cr

Focuses on understanding the evolution of health care policy, health law and federal and state regulation of health care financing programs. Introduces health care policy making; critical health policy issues; legislative, regulatory and legal challenges; and legislative and political processes that impact the health care delivery system in the United States.

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—Course Revisions to add Dual Level APPROVED

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-based practice relevant to population health.

b. NURS 455 Health Care Informatics

3c-01-3cr

Focuses on aspects of acquiring, storing, retrieving, and effectively utilizing health information to support decision making, knowledge, and outcomes. Combines concepts, theory, and practice from the cognitive, computer, and information sciences.

Rationale: These graduate courses are being dual listed for the Bachelor of Science in Public Health and the Bachelor of Science/Registered Nurse Track that is being revised.

7. Colleges of Health and Human Services, Natural Science and Mathematics, and Humanities and Social Sciences—New Courses and New Program APPROVED

a. New Courses

1) PUBH 122 Foundations of Public Health

3c-0l-3cr

Defines public health, and its origins and foundations as a field of inquiry. Covers major approaches to evaluating and analyzing human health patterns, and the function and structure of the modern public health system in the United States. Explains the context of modern public health systems, major approaches to analyzing and understanding human health patterns, and the structure of public health systems in the United States.

Rationale: The proposed course would provide an introduction to the foundations of the field of public health. It is intended provide students the knowledge base and context for their further studies in the Public Health degree program.

2) PUBH 306 Research Design and Analysis in Public Health Prerequisites: BIOL 301; MATH 216 or 217; PUBH 122

3c-0l-3cr

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 and regional studies. This degree will prepare students for jobs in health administration, community health, and health education. Upon completion of the program, students will understand the science of human physical and mental health, the epidemiology of infectious and chronic diseases as well as the complications of the US and global health care systems with regard to access and ethics of the disparities in health care delivery. The program will provide students with options to focus in three academic areas: Environmental and Occupational Health, Behavioral and Mental Health, and Epidemiology and Biostatistics.

46-47

120

Bachelor of Science—Public Health

Liberal Studies: As outlined in the Liberal Studies section

'A A C II ' 'C' A'		10 17
with the following specifications:		
Humanities: PHIL 122 or 130		
Mathematics: MATH 121(1) or 217 (2)		
Natural Science: BIOL 104, 119		
Social Science: ANTH 110, PSYC 101, SOC 151		
Liberal Studies Electives: ECON 122, FDNT 145		
Public Health Core:		30-33
BIOL 301 Fundamentals of Epidemiology	3cr	
ECON 360 Health Economics	3cr	
GEOG/RGPL 316 Introduction to Geographic Information System	ems 3cr	
NURS 410 Health Promotion and Social Issues	3cr	
NURS 455 Health Care Informatics	3cr	
NURS/ELR 314 Health Policy and Law	3cr	
PUBH 122 Foundations of Public Health	3cr	
PUBH 306 Research Design and Analysis in Public Heal	th 3cr	
PUBH 493 Internship in Public Health	3-6cr	
SOC 442 Medical Sociology	3cr	
One of Three Specialization Tracks:		18-23
Environmental and Occupational Health	23cr	
BIOL 221, 323; CHEM 101, 102; SAFE 330 or 430, 335, 361		
Behavioral and Mental Health:	18cr	
PSYC 332 and 374; SOC 361 or 362 or 363; SOC 448 and 2 elect	tives	
Epidemiology and Biostatistics:	23cr	
CHEM 101, 102; FDNT 422; KHSS 472; MATH 216, 411, 412	2001	
Free Electives: (3)		17-26

(1) MATH 121 required for Epidemiology and Biostatistics track.

Total Degree Requirements:

(2) MATH 217 required for Behavioral and Mental Health track and the Environmental and Occupational Health track.

(3) Minor or certificate recommended.

Rationale: The Bachelor of Science in Public Health will help increase the number of STEM graduates while meeting the strong demand for trained public health professionals projected by national and regional studies such as the Bureau of Labor Statistics and the PA Workforce Characteristics Technical Report. Upon completing the program, students will understand the science of human health, the epidemiology of infectious and chronic diseases as well as the complications of the U.S. and global health care systems with regard to access and ethics of the disparities in health care delivery. The program will provide students with options to focus in three academic areas: Environmental and Occupational Health, Behavioral and Mental Health, and Epidemiology and Biostatistics. It will also strengthen IUP's collaboration with the local and regional community as the program develops field placements for the students, and career placements for its graduates.

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:

APPROVED

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

University Wide Graduate Committee (Senator Moore)

FOR ACTION:

1. DEPARTMENT OF COUNSELING

APPROVED

A. New Course

Course: COUN 860: Counselor Education and Supervision Professional Identity

Rationale:

This course is part of the curriculum for the proposed Ph.D. in Counselor Education and Supervision.

Course	Course: COUN 860: Counselor Education and Supervision Professional Identity
Credits	3
Prerequisite	Restricted to students admitted to the Counselor Education Doctoral Program

Description	Examination of the professional identity of a Counselor Educator and
	Supervisor, current issues and trends in the field, involvement in scholarly
	activities, professional service, and responsibilities of the doctoral
	degree. The professional roles in five doctoral core areas are explored:
	counseling, supervision, teaching, research and scholarship, and leadership
	and advocacy.

B. New Course

Course: COUN 870: Advanced Counseling

Rationale:

This course is part of the curriculum for the proposed Ph.D. in Counselor Education and Supervision.

Summary:

Course	Course: COUN 870: Advanced Counseling
Credits	3
Prerequisite	Restricted to students admitted to the Counselor Education Doctoral Program
Description	Explores major counseling theories in depth and through analysis of their utility within multiple contexts; lesser known ones and contemporary applications are also covered. Content includes critical evaluation of applicability to multicultural populations, evidence based practices, and integration of theories. Use of theories in measuring counselor effectiveness, clinical instruction of theories, and the professional development of students is emphasized.

C. New Course

Course: COUN 880: Preparation for the Professoriate: Leadership and Advocacy in the Counseling

Profession

Rationale:

This course is part of the curriculum for the proposed Ph.D. in Counselor Education and Supervision.

Course	Course: COUN 880: Preparation for the Professoriate: Leadership and Advocacy in the Counseling Profession
Credits	3
Prerequisite	Restricted to students admitted to the Counselor Education Doctoral Program

Description	Prepares students for entering the professoriate through study and
	application of the principles and practices of leadership, advocacy, and service
	in professional counseling. Exploration of current topical and political issues
	in counseling and how these issues affect the counseling profession and
	faculty role. Students use contemporary research to analyze the current
	trends and issues of the counseling profession. The course also includes
	practice in developing leadership and advocacy skills.

D. New Course

Course: COUN 890: Quantitative Research and Statistical Analysis in Counselor Education

Rationale:

This course is part of the curriculum for the proposed Ph.D. in Counselor Education and Supervision.

Summary:

Course	Course: COUN 890: Quantitative Research and Statistical Analysis in Counselor Education
Credits	3
Prerequisite	This course is limited to doctoral students in the Department of Counseling.
Description	Prepares students for basic quantitative research in counseling. Research design, statistics, data analysis, and institutional review board preparation for doctoral-level research projects, scholarly publications and grant proposals in Counselor Education and Supervision will be emphasized.

E. New Course

Course: COUN 900: Preparation for the Professoriate: Teaching in Counseling

Rationale:

This course is part of the curriculum for the proposed Ph.D. in Counselor Education and Supervision.

Course	Course: COUN 900: Preparation for the Professoriate: Teaching in Counseling
Credits	3
Prerequisite	Restricted to students admitted to the Counselor Education Doctoral Program

Description	Focuses on the development of university-level teaching in counselor
	education. Course development, syllabi construction, course evaluation, and
	class implementation will be highlighted. Students will explore multiple
	strategies for classroom teaching to create interactive learning environments
	for students. Students will also develop teaching philosophies that will be
	demonstrated in constructing, teaching and evaluating at least 3 graduate
	counseling courses. Ethical guidelines for teaching in counselor education will
	also be covered in this course.

F. New Course

Course: COUN 910: Counseling Supervision and Consultation

Rationale:

This course is part of the curriculum for the proposed Ph.D. in Counselor Education and Supervision.

Summary:

Course	Course: COUN 910: Counseling Supervision and Consultation
Credits	3
Prerequisite	Restricted to students admitted to the Counselor Education Doctoral Program
Description	Examination of supervision and consultation practices within clinical mental health and professional school counseling settings, as well as the supervisory responsibilities of counselor educators. Exploration of the ways in which clinical supervision parallels the therapeutic process, including requisite roles and responsibilities, varying theoretical orientations, and strategies for implementation, reflection on relevant legal and ethical considerations, and assessment of current field-specific issues and trends.

G. New Course

Course: COUN 920: Qualitative Methodology in Counselor Education

Rationale:

This course is part of the curriculum for the proposed Ph.D. in Counselor Education and Supervision.

Course	Course: COUN 920: Qualitative Methodology in Counselor Education
Credits	3
Prerequisite	Restricted to students admitted to the Counselor Education Doctoral Program

Description	Introduces students to qualitative research and will prepare them for basic
	qualitative research inquiry relevant to counseling and counselor education.
	Qualitative research theory, design, data collection, data analysis and
	representation, validity, reliability, and ethical considerations in Counselor
	Education and Supervision will all be emphasized.

H. New Course

Course: COUN 930: Doctoral Practicum in Counseling

Rationale:

This course is part of the curriculum for the proposed Ph.D. in Counselor Education and Supervision.

Summary:

Course	Course: COUN 930: Doctoral Practicum in Counseling
Credits	3
Prerequisite	Restricted to students admitted to the Counselor Education Doctoral Program
Description	Participates in a 100 hour (40 direct hours) doctoral level, supervised counseling practicum in an agency or school setting. Emphasis will be placed on applying counseling theories and techniques in a clinical setting customized to the student's learning goals. Focus on theoretical integration, diagnostic evaluation, and accountability under intensive supervision.

I. New Course

Course: COUN 940: Preparation for the Professoriate: Research in Counselor Education and Supervision

Rationale:

This course is part of the curriculum for the proposed Ph.D. in Counselor Education and Supervision.

Course	Course: COUN 940: Preparation for the Professoriate: Research in Counselor Education and Supervision
Credits	3
Prerequisite	Restricted to students admitted to the Counselor Education Doctoral Program
Description	Examines the status of current research in various domains in counseling and the academics role of scholarly inquiry. Students will articulate their role as researcher/scholar as future faculty in institutions of higher education. Students are expected to more fully develop their dissertation proposal through course content and have completed the initial chapters of this project.

J. New Course

Course: COUN 950: Research Specialty: Advanced Research in Counselor Education

Rationale:

This course is part of the curriculum for the proposed Ph.D. in Counselor Education and Supervision.

Summary:

Course	Course: COUN 950: Research Specialty: Advanced Research in Counselor
	Education
Credits	3
Prerequisite	COUN 890
	COUN 920
Description	Provides a deeper understanding of methods of research in educational settings. Students will choose either an advanced quantitative or advanced qualitative research project relevant to the profession of Counselor Education and Supervision. Exploration of advanced methodological principles within theoretical frameworks and procedures will provide the framework for this course.

K. New Course

Course: COUN 960: Doctoral Field Experience in Counselor Education

Rationale:

This course is part of the curriculum for the proposed Ph.D. in Counselor Education and Supervision.

Course	Course: COUN 960: Doctoral Field Experience in Counselor Education
Credits	3
Prerequisite	COUN 860
	COUN 870
	COUN 880
	COUN 890
	COUN 900
	COUN 910
	COUN 920
	COUN 930

	COUN 940
Description	Apply counselor education knowledge and skills in a 300-hour intensive capstone field experience in three of the following five areas: counseling, supervision, teaching, research and scholarship, and leadership and advocacy. Under supervision, experience is gained in a customized field setting relevant to student's professional goals. Repeated for a maximum of 6 credits.

L. New Course

Course: COUN 995: Dissertation in Counselor Education and Supervision

Rationale:

This course is part of the curriculum for the proposed Ph.D. in Counselor Education and Supervision.

Summary:

Course	Course: COUN 995: Dissertation in Counselor Education and Supervision
Credits	6
Prerequisite	COUN: 860,870,880,890,900,910,920,930,940,950,960
Description	Provides an opportunity for students to successfully propose, complete, defend, and submit the dissertation. Students must demonstrate doctoral level scholarship in counselor education and supervision by conducting a research investigation in the principal field of study and making an original contribution to knowledge in the field.

2. New Degree Program

APPROVED

Degree Program Title: Doctor of Philosophy (Ph.D.) in Counselor Education and Supervision

Department: Counseling

Rationale:

Sustainable Needs Analysis

The proposed Ph.D. in CES would provide advanced training for professional counselors beyond the entry-level master's degree. It would enable graduates to have preparation in research, scholarship, counselor supervision, and college level teaching. In the counseling profession, the doctoral level practitioners are the scholars, researchers, and supervisors trainers. At the master's level, many practitioners are licensed by the state as professional counselors and provide direct service to clients. To date, all 50 states have licensure for professional counselors. The US Department of Labor and Statistics

(2014) is predicting that by 2016 the need for counselors and those who train them (Ph.D. Counselor Educators) will increase by 34% and 23% respectively (http://www.dol.gov/dol/topic/statistics/).

Profession, Labor, and Employment Trends

With only five CACREP accredited Counselor Education doctoral programs in the North Atlantic Region, the need for additional program choice for students is paramount. Two of these programs are private institutions and none of the programs listed can match IUP in terms of affordability, particularly for Pennsylvania residents. According to the Occupational Information Network (O*NET), Clinical Mental Health Counselors and School Counselors are classified as Bright Outlook Occupations. More specifically, employment in these occupations is projected to grow much faster than average with 100,000 or more job openings over the period of 2010-2020. This directly impacts doctoral level Counselor Educators as they will be called on to respond to the increase in program enrollment. Past president of the North Atlantic Region of the Association for Counselor Education and Supervision (NARACES), Dr. Holly Branthoover, stated, "The Association for Counselor Education and Supervision (ACES) is divided into five regions and NARACES has the least number of CACREP accredited doctoral programs of any region (only five). With almost 160 master's level counselor training programs within NARACES alone, there is certainly a need for trained Counselor Educator's in the North Atlantic Region. It is important to increase the number of accredited doctoral training programs in order to attract and retain counselor educators and supervisors to the North Atlantic region. Such an increase would benefit all stakeholders through representation and advocacy." IUP would be positioned to meet this demand.

With the implementation of the Affordable Care Act, millions of Americans who were previously uninsured now have access to mental health services. Thus, the need for mental health service providers is projected to increase by 29% or more (O*NET data). Doctoral graduates from CACREP programs will be needed to train Master's degree students to respond to the projected increased counseling needs. In a five year analysis of job postings in Counselor Education (Bodenhorn, et al., 2014) found 424 faculty openings in Counselor Education. Sixty one of these positions were in the North Atlantic region. In addition, the Mental Health America (MHA) Association (2015) reported nationally, there is only 1 mental health provider for every 790 individuals indicating a significant lack of availability of mental health service providers. *Meeting the 2013 Standard: An Initial Look at the Demand for Counselor Educators* (Minton, et.al, 2012) identified an expanding market for Counselor Educators noting that "there will be a need for more counselor educators as there will be more positions." In part, this can be attributed to an increase in individuals accessing mental health services.

Student Demand

The profession of Counselor Education has changed dramatically in the past fifteen years, with the most recent changes taking place at the national accreditation level. CACREP has become a powerful defining force in the content and delivery of licensable school and clinical mental health counseling professionals at the master's level and academic positions in Counselor Education and Supervision at the doctoral level.

Beginning in 2013, masters' and doctoral counseling programs that are accredited by CACREP are required to hire faculty who have earned a doctoral degree in counselor education and supervision, preferably from a CACREP-accredited program. This has increased the marketability of graduates of CACREP accredited doctoral programs. Thus, the need for Ph.D. level graduates from a CACREP

accredited doctoral program in Counselor Education and Supervision will continue to grow for many years to come.

Additionally, preliminary data from a survey of IUP students, students enrolled at other universities, counseling professionals, and IUP alumni (n=228) revealed a strong interest (71.5%) in applying for a doctoral program in Counselor Education and Supervision at IUP. In addition, 61% identified a need for more competently trained doctoral level counselors and professors in the region.

Program Student Learning Outcomes:

The outcomes to be developed for the proposed program will be consistent with CACREP standards for doctoral programs in Counselor Education. The focus of the training program will be to prepare educators and practitioners through rigorous coursework, relevant practica, well-planned internships, and research-based empirical dissertations. CACREP identifies 5 key areas and corresponding objectives in doctoral level preparation: Counseling, Supervision, Teaching, Research and Scholarship, Leadership and Advocacy. These standards are provided in Table 2 below.

Table 2.

Area	knowledge/outcome objective
Counseling	 Advanced study in counseling theories Integration of counseling theories Conceptualization of clients from multiple theoretical perspectives Evidence-based counseling practices Methods for evaluating counseling effectiveness Ethically and culturally relevant counseling in multiple settings
Supervision	 Purposes of clinical supervision Theoretical frameworks and models of clinical supervision Roles and relationships related to clinical supervision Skills of clinical supervision Opportunities for developing a personal style of clinical supervision Assessment of supervisees' developmental level and other relevant characteristics Modalities of supervision and the use of technology Administrative procedures and responsibilities related to supervision Evaluation, remediation, and gatekeeping in supervision Legal issues and responsibilities in supervision Ethically and culturally relevant strategies for conducting supervision
Teaching	 Roles and responsibilities related to educating counselors Pedagogy and methods relevant to counselor education Models of adult development and learning Instructional and curriculum design, delivery, and evaluation methods relevant to counselor education

- Effective approaches for online instruction
- Screening, remediation and gatekeeping functions relevant to teaching
- Assessment of learning
- Ethical and culturally relevant strategies used in counselor preparation
- The role of mentoring in counselor education
- Research designs appropriate to quantitative and qualitative research questions
- Univariate and multivariate research designs and data analysis methods
- Qualitative designs and approaches to qualitative data analysis
- Emergent research practices and processes
- Models and methods of instrument design
- Models and methods of Program evaluation
- Research questions appropriate for professional research and publication
- Professional writing for journal and newsletter publication
- Professional conference proposal preparation
- Design and evaluation of research proposals for a human subjects/institutional review board review
- Funding and grant proposals
- Ethically and culturally relevant strategies for conducting research
- Theories and skills of leadership
- Leadership and leadership development in professional organizations
- Leadership in counselor education programs
- Knowledge of accreditation standards and processes
- Leadership, management, and administration in counseling organizations and other institutions
- Leadership roles and strategies for responding to crises and disasters
- Strategies of leadership in consultation

A full listing of the 2016 doctoral CACREP standards can be found at: http://www.cacrep.org/for-programs/2016-cacrep-standards/

Catalog Description and Summary

The Ph.D. program in Counselor Education and Supervision is designed to be completed in 2-3 years of study beyond the 60 credit Master's degree in counseling. This Ph.D. program is designed for a full time residential cohort with coursework in the fall, spring, and summer semesters. The curriculum requires a minimum of 48 semester hours of acceptable graduate credit beyond the Master's degree. Each student must complete the following 1) all required and elective course work 2) comprehensive examinations 3) dissertation proposal and its defense 4) dissertation and its defense.

Coursework Credits

Advocacy

CACREP Core w/o Research & Scholarship COUN 860 Counselor Education and Supervision Professional Identity – 3 credits COUN 870 Advanced Counseling – 3 credits 15 cr. COUN 880 Preparation for the Professoriate: Leadership and Advocacy in the Counseling Profession – 3 credits COUN 900 Preparation for the Professoriate: Teaching in Counseling – 3 credits COUN 910 Counseling Supervision and Consultation – 3 credits Research & Scholarship COUN 890 Quantitative Research and Statistical Analysis in Counselor Education – 3 credits COUN 920 Qualitative Methodology in Counselor Education – 3 credits 12 cr. COUN 940 Preparation for the Professoriate: Conducting Research in Counselor Education and Supervision – 3credits 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.

Entrance Requirements

Total

Program Entrance Requirements

Students seeking admission to the program must meet the following criteria:

1. Have earned a master's degree in counseling from a CACREP accredited institution OR

48 cr

Have earned a master's degree in counseling or a closely related field. Students whose master's degree is NOT from a CACREP accredited program must complete the additional coursework necessary to meet CACREP 2016 standards under Section 2 Professional Counseling Identity as well as Section 3 Professional Practice. In addition, Section 5 Entry Level Specialty Areas for either Clinical Mental Health Counseling or School Counseling standards must be met.

2. Have a minimum graduate grade point average of 3.5

The doctoral coordinator, after consulting with the department screening committee, will submit a recommendation regarding applicants to the Graduate School and Research. The following criteria will be reviewed:

- All official college/university transcripts
- Two letters of academic or professional recommendation
- Goal Statement: A summary of relevant educational/work experience; reasons for wanting to earn a Ph.D. in CES (career goals); reasons interested in IUPs Ph.D. program (no more than 2-3 pages)
- Resume/Vita
- GRE
- Example of written work (optional)

COMPLETE PROGRAM PROPOSAL IS LOCATED IN THE PUBLIC FOLDER ON THE ECR. ATTACHMENT AT THE BOTTOM OF THE PROPOSAL ENTITLED: "Doctorate in Counselor Education and Supervision Proposal 9-2-16"

University Development and Finance Committee (Senator Wick)

The committee will meet next Tuesday, September 20 at 3:30 PM.

Academic Affairs Committee (Senator Witthöft)

The committee will meet next Tuesday, September 20 at 3:30 PM.

Awards Committee (Senator Lipinski)

The next meeting is in late October.

Noncredit Committee (Senator O'Neil)

The committee will meet next Tuesday, September 20 at 3:00 PM.

Library and Education Services Committee (Senator McLaughlin)

The committee will meet on October 11, 2016.

Research Committee (Senator Gossett)

The committee will meet next Tuesday, September 20 at 3:30 PM.

Student Affairs Committee (Senator Stocker)

The committee will meet next Tuesday, September 20 at 3:30 PM.

University Planning Council (Senator Stocker)

No report was given.

Presidential Athletic Advisory Council (Senator Castle)

No report was given.

Academic Computing Policy Advisory Committee (Senator Schaney)

The committee is meeting on September 14.

University Budget Advisory Committee (Senator Soni)

- The committee met on August 24. A lot of work occurred during the summer.
- The projected budget deficit is very close to zero.
- There is about 2 million dollars for transitional funding needs. There are lots of proposals for the money. Vice President Wooten will look into these proposals and make recommendations.

The meeting was adjourned at 4:13 PM.

Respectfully submitted by Russell Stocker University Senate Secretary