UNIVERSITY SENATE AGENDA

EBERLY AUDITORIUM

September 10, 2013 3:30 – 5:00 p.m.

Approval of Order

- A. Approval of current agenda items and order
- B. Election of Vice Chairperson

Reports and Announcements

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

Standing Committee Reports		Chairperson	Appendix	Page(s)
А.	Rules Committee	Korns		
B.	University-Wide Undergraduate Curriculum Committee	Sechrist/Lewis	А	2-21
C.	University-Wide Graduate Committee	Piper/Baumer	В	22
D.	Student Affairs Committee	Desmond		
E.	University Development and Finance Committee	Wick		
F.	Academic Affairs Committee	Dugan/Perdue	С	23-29
G.	Awards Committee	Wisnieski		
H.	Noncredit Committee	O'Neil		
I.	Library and Educational Services Committee	Jozefowicz		
J.	Research Committee	Bonach	D	31
Sena	te Representative Reports	Representative		
А.	University Planning Council	Reilly	Ε	32-35
B.	Presidential Athletic Advisory Council	Hinrichsen		
C.	Academic Computing Policy Advisory Committee	Ford		
D.	University Budget Advisory Committee	Soni		

New Business

Adjournment

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

FOR INFORMATION:

PASSHE Board of Governors Policy 1990-06 A: Academic Degrees was amended on January 19, 2012. For Bachelor of Arts degrees the "major program should not exceed 42 semester credit hours including required cognate courses, unless approved by the chancellor. For the Bachelor of Science degrees the "courses required by the major, including required cognate courses in related disciplines, must comprise at least 40 semester credit hours but no more than 60 semester credit hours, unless approved by the chancellor." All programs need to be in compliance by August 1, 2015.

FOR ACTION:

1	Correction from March 20, 2012 Approved Minutes	
	Current Approved Title:	
	FRNC 201 Intermediate French I	4c-0l-4cr
	Proposed Approved Title:	
	FRNC 201 Intermediate French	4c-0l-4cr

Rationale: When the four credit version of Intermediate French was approved in March 2012 the I was accidently included in the title when it should have been removed.

2 Corrections from April 30, 2013 Approved Minutes

a HPED 375 Correction:

Approved Catalog Description:

HPED 375 Physiological Basis of Strength Training 3c-3l-4cr Prerequisites: HPED, PESP-EXSC, ATHL majors and HPED 221 with a grade of C or higher

Gives the student the anatomical and physiological basis of muscle function. Students should also gain an understanding of changes that can be made through weight training and knowledge of programs that will bring about these changes. Opportunities for working with various types of equipment will be available.

Proposed Catalog Description:

HPED 375 Physiological Basis of Strength Training3c-0l-3crPrerequisites: HPED, PESP-EXSC, ATHL majors and HPED 221 with a grade of C orhigher

Gives the student the anatomical and physiological basis of muscle function. Students should also gain an understanding of changes that can be made through weight training and knowledge of programs that will bring about these changes. Opportunities for working with various types of equipment will be available.

Rationale: The credits were incorrectly listed on both the current and proposed catalog descriptions for this course.

b BS-Physics/Electro-Optics correction:

Approved Program Description: Bachelor of Science–Physics/Electro Optics Track			Proposed Program Description: Bachelor of Science–Physics/Electro Optics Track		
			^		
Major:		38	Major:	G	38
-	ore Courses:		-	ore Courses:	
PHYS 131	Physics I-C Lecture	*cr (1, 2)	PHYS 131	Physics I-C Lecture	*cr (1)
PHYS 132	Physics II-C Lecture	*cr (1, 2)	PHYS 132	Physics II-C Lecture	*cr (1)
PHYS 141	Physics I-C Lab	*cr (1)	PHYS 141	Physics I-C Lab	*cr (1)
PHYS 142	Physics II-C Lab	*cr (1)	PHYS 142	Physics II-C Lab	*cr (1)
PHYS 331	Modern Physics	3cr	PHYS 331	Modern Physics	3cr
PHYS 345	Optics	3cr	PHYS 345	Optics	3cr
PHYS 441	Classical Mechanics	3cr	PHYS 441	Classical Mechanics	3cr
PHYS 451	Electricity and Magnetism	3cr	PHYS 451	Electricity and Magnetism	3cr

Rationale: In the Major Required Core Courses section of the BS-Physics/Electro Optics Track program revision there should have only been a footnote reference for footnote one next to PHYS 131 and 132.

c BSED-English Education Correction:

Approved Program Description		Proposed Program Description:	
Controlled Electives: (3)		Controlled Electives (2)	
One Film Studies Track course	3cr	One Film Studies Track course	3cr
One British Literature Survey course from		One British Literature Survey course from	
ENGL 210 or 211	3cr	ENGL 210 or 211	3cr
One Literary, Textual, and Cultural Studies Track course:	3cr	One Literary, Textual, & Cultural Studies Track	
Choose one course from the following LTC Track:		course	3cr
ENGL 213, 225, 226, 344, 348, 350, 385, 396, 398, 437,		Choose one course from the following LTC Track:	
463	3cr	ENGL 213, 225, 226, 344, 348, 350, 385, 396,	
One general English elective (any track)		398, 437, 463	3cr
		One general English elective (any track)	3cr

Rationale: On the BSED-English Education Program revision the footnote by Controlled Electives was incorrectly numbered (3) when it should have been (2). Also there was a 3cr missing across from One general English elective (any track).

d EDEX 415 correction

Current Approved Catalog Description:

EDEX 415 Preschool Education for Children with Disabilities

Prerequisites: Disability Services majors, EDEX minors, 2.75 GPA Provides information on assessment, intervention strategies, curriculum, and prescriptive planning for preschool children with disabilities. Serves as a course for departmental majors who are specifically interested in early childhood special education, as an elective for other interested students in related fields, and as a required course for Disability Service majors.

Proposed Catalog Description:

EDEX 415 Preschool Education for Children with Disabilities

Prerequisites: Disability Services majors, Special Education minors, 2.75 GPA Provides information on assessment, intervention strategies, curriculum, and prescriptive planning for preschool children with disabilities. Serves as a course for departmental majors who are specifically interested in early childhood special education, as an elective for other interested students in related fields, and as a required course for Disability Service majors.

Rationale: The name of the minor recently was changed from EDEX to Special Education but the old name was listed incorrectly on the April agenda.

e BSED/Chemistry—Corrections

Current Approved Program:

Bachelor of Science in Education – Chemistry (*)

Liberal Studies: As outlined in the Liberal Studies				
section with th	ne following specifications:			
Mathematics	: MATH 125			
Natural Scien	ce: PHYS 111-121 and 112-122			
Social Science	e: PSYC 101			
Liberal Studi	es Electives: 3cr, MATH 126, no			
courses with C	CHEM prefi x			
	1			
College:				
0	al Education Sequence:			
COMM 103	Digital Instructional Technology	3cr		
EDSP 102	Educational Psychology	3cr		
Professional l	Education Sequence:			
EDEX 301	Education of Students with Disabilities			
	in Inclusive Secondary Settings	2cr		
EDEX 323	Instruction of English Language			
	Learners with Special Needs	2cr		
EDSP 477	Assessment of Student Learning:			
	Design and Interpretation of			
	Educational Measures	3cr		
EDUC 242	Pre-Student Teaching Clinical			

Proposed Program:

Bachelor of Science in Education – Chemistry (*)

44	Liberal Studi	ies: As outlined in the Liberal Studies		44
	section with th	he following specifications:		
	Mathematics	: MATH 125		
	Natural Scier	nce: PHYS 111-121 and 112-122 or		
	131-141 and 1	132-142		
	Social Scienc	e: PSYC 101		
	Liberal Studi	ies Electives: 3cr, MATH 126, no		
		CHEM prefi x		
31		F		
	College:			31
	U	nal Education Sequence:		
	COMM 103	Digital Instructional Technology	3cr	
	EDSP 102	Educational Psychology	3cr	
	Professional	Education Sequence:		
	EDEX 301	Education of Students with Disabilities		
		in Inclusive Secondary Settings	2cr	
	EDEX 323	Instruction of English Language		
		Learners with Special Needs	2cr	
	EDSP 477	Assessment of Student Learning:		
		Design and Interpretation of		
		Educational Measures	3cr	
	EDUC 242	Pre-Student Teaching Clinical		
		8		

3c-0l-3cr

3c-0l-3cr

	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 441	Student Teaching	12cr	EDUC 441	Student Teaching	12cr
EDUC 442	School Law	1cr	EDUC 442	School Law	1cr
EDUC 451	Teaching Science in the Secondary		EDUC 451	Teaching Science in the Secondary	
	School	3cr		School	3cr
Major:		36-37	Major:		36-37
Required Co	urses:		Required Co	urses:	
CHEM 111	General Chemistry I or		CHÊM 111	General Chemistry I or	
or 113	Advanced General Chemistry I	4cr	or 113	Advanced General Chemistry I	4cr
CHEM 112	General Chemistry II or		CHEM 112	General Chemistry II or	
<i>or</i> 114	Advanced General Chemistry II	4cr	<i>or</i> 114	Advanced General Chemistry II	4cr
CHEM 214	Intermediate Inorganic Chemistry	3cr	CHEM 214	Intermediate Inorganic Chemistry	3cr
CHEM 231	Organic Chemistry I	4cr	CHEM 231	Organic Chemistry I	4cr
CHEM 232	Organic Chemistry II	4cr	CHEM 232	Organic Chemistry II	4cr
CHEM 325	Analytical Chemistry I	4cr	CHEM 325	Analytical Chemistry I	4cr
CHEM 341	Physical Chemistry I	4cr	CHEM 341	Physical Chemistry I	4cr
CHEM 343	Physical Chemistry Laboratory I	1cr	CHEM 343	Physical Chemistry Laboratory I	1cr
CHEM 390	Chemistry Seminar II	1cr	CHEM 390	Chemistry Seminar II (1)	1cr
CHEM 498	Problems in Chemistry	1cr	CHEM 498	Problems in Chemistry $(1, 2)$	1cr
Controlled Electives: (2)			Controlled E		
BIOC 301 or		3-4cr	BIOC 301 or CHEM 351 3-4		3-4cr
	lditional CHEM or BIOC at or above the		At least 3cr additional CHEM or BIOC at or above the		
300 level		3cr	300 level		3cr
Other Requir	ements:	8	Other Requi	rements:	8
	Principles of Biology	4cr		Principles of Biology	4cr
	Foundations of Geology	4cr		Foundations of Geology	4cr
Free Elective	s:	0-1	Free Elective	es: (1)	0-1
Total Degree	Requirements:	120	Total Degree	Requirements:	120
 (*) See requirement leading to teacher certification, titled "3-Step Process for Teacher Education," in the College of Education and Educational Technology section of this catalog. (1) Program contains one writing-intensive course (CHEM 343), students need to acquire another W-course in Liberal Studies or as an elective. (2) Students in the chemistry education program who wish to earn an ACS-certified degree in chemistry must take two credits of CHEM 498, including a written report, and complete at least 7cr, including two lab courses, of CHEM or BIOC at or above the 300-level. (*) See requirement leading to teacher certification, titled "3-Step Process for Teacher Education," in the College of Education and Educational Technology section of this catalog. (1) Program contains one writing-intensive course (CHEM 343), students need to acquire another W-course in Liberal Studies or as an elective. (2) Students in the chemistry must take two credits of CHEM 498, including a written report, and complete at least 7cr, including two lab courses, of CHEM or BIOC at or above the 300-level. 					ucation 2M 343), Studies or sh to earn credits of at least

Rationale: An additional Natural Science option in Liberal Studies and the location of the numbered footnotes were missing from the revision that was approved by Senate in April.

f Corrections to BSED-Early Childhood Education/Special Education and BSED-Early Childhood Education/Special Education Urban Track

Current Approved Program:

Bachelor of Science in Education–Early Childhood Education/Special Education

	_		
with the foll Humanities Mathematic Natural Sci Social Scien	dies: As outlined in Liberal Studies section owing specifications: : HIST 196 cs: MATH 151 ence: SCI 101, 102, 103, 104 (three of four requ cce: GEOG 101, 102, or 104, PSYC 101 dies Electives: 3cr, MATH 152	43.5 <mark>(1)</mark> ired) <mark>(2)</mark>	
College:		22	
	onal Education Sequence:		
COMM 103			
EDEX 1	03 Special Education Technology	3cr	
EDSP 102	Educational Psychology	3cr	
	l Education Sequence:		
EDSP 477	Assessment of Student Learning: Design		
EDUC 242	and Interpretation of Educational Measures	3cr	
EDUC 242 EDUC 342	Pre-Student Teaching Clinical Experience I Pre-Student Teaching Clinical Experience II	1cr	
EDUC 342 EDUC 442	School Law	1cr	
EDUC 442 EDUC 461	Student Teaching	1cr 5cr	
EDUC 471	Student Teaching	5cr	
Major:	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	63	
Required C	ourses: (1)		
ECED 117	Family, Community, and School		
	Relationships in a Diverse Society	2cr	
ECED 200	Introduction to Early Childhood Education	3cr	
ECED 221	Literature for the Young Child and		
	Adolescent	3cr	
ECED 250	Language Development	3cr	
ECED 280	Maximizing Learning: Engaging All PreK		
	to Grade 4 Learners	3cr	
ECED 310	Science, Health, and Safety for All PreK to		
	Grade 4 Learners	3cr	
ECED 351	Literacy for the Emergent Reader PreK-	2	
ECED 411	Grade 1 Learners Social Studies for All PreK to Grade 4	3cr	
ECED 411	Learners	3cr	
ECED 451	Literacy for the Developing Reader Grades	301	
LCLD 451	2-4 Learners	3cr	
ECSP 112	Growth and Development: Typical and	501	
Lebi 112	Atypical	3cr	
ECSP 314	Creative Experiences and Play for All PreK		
	to Grade 4 Learners	3cr	
ECSP 340	Introduction to Classroom and Behavior		
	Management	3cr	
ECSP 440	Professional Seminar: Teacher as		
	Researcher and Advocate for All PreK to		
	Grade 4 Learners	2cr	
EDEX 111	Introduction to Exceptional Persons	3cr	
EDEX 269	Identifying and Understanding Children		
	with Academic and Social Learning Needs from Preschool through Adolescence	$2 \operatorname{or} (2)$	
EDEX 278	Identifying and Understanding Children	3cr <mark>(3)</mark>	
LDLA 270	with Significant Adaptive Behavior and		
	Learning Needs from Birth through		
	Adolescence	3cr <mark>(4)</mark>	
EDEX 323	Instruction of English Language Learners		
	with Special Needs	2cr	
EDEX 425	Methods and Curriculum (Mild-Moderate		
	Disabilities)	3cr	
EDEX 435	Methods and Curriculum (Severe-Profound		
	Disabilities)	3cr	
EDEX 460	Family Perspectives on Disability	3cr	

Proposed Program:

Bachelor of Science in Education–Early Childhood Education/Special Education

5 <mark>(1)</mark>)	with the folle Humanities Mathematic Natural Scien Social Scien	dies: As outlined in Liberal Studies section owing specifications: : HIST 196 :s: MATH 151 ence: SCI 101, 102, 103, 104 (three of four requ ice: GEOG 101, 102, or 104, PSYC 101 dies Electives: 3cr, MATH 152	43 ired) <mark>(1)</mark>	3.5
22	College:		:	22
		onal Education Sequence:		
	COMM 103		2	
	EDEX I EDSP 102	03 Special Education Technology Educational Psychology	3cr 3cr	
		l Education Sequence:	501	
	EDSP 477	Assessment of Student Learning: Design		
		and Interpretation of Educational Measures	3cr	
	EDUC 242	Pre-Student Teaching Clinical Experience I	1cr	
	EDUC 342	Pre-Student Teaching Clinical Experience II	1cr	
	EDUC 442	School Law	1cr	
	EDUC 461	Student Teaching	5cr	
	EDUC 471	Student Teaching	5cr	
63	Major:	_		63
	Required C			
	ECED 117	Family, Community, and School	2	
	ECED 200	Relationships in a Diverse Society	2cr 3cr	
	ECED 200 ECED 221	Introduction to Early Childhood Education Literature for the Young Child and	501	
	ECED 221	Adolescent	3cr	
	ECED 250	Language Development	3cr	
	ECED 280	Maximizing Learning: Engaging All PreK to	501	
		Grade 4 Learners	3cr	
	ECED 310	Science, Health, and Safety for All PreK to		
		Grade 4 Learners	3cr	
	ECED 351	Literacy for the Emergent Reader PreK-		
		Grade 1 Learners	3cr	
	ECED 411	Social Studies for All PreK to Grade 4		
		Learners	3cr	
	ECED 451	Literacy for the Developing Reader Grades		
	EC60 112	2-4 Learners	3cr	
	ECSP 112	Growth and Development: Typical and	2	
	ECSP 314	Atypical Creative Experiences and Play for All PreK	3cr	
	ECSF 514	to Grade 4 Learners	3cr	
	ECSP 340	Introduction to Classroom and Behavior	501	
	LCDI 540	Management	3cr	
	ECSP 440	Professional Seminar: Teacher as		
		Researcher and Advocate for All PreK to		
		Grade 4 Learners	2cr	
	EDEX 111	Introduction to Exceptional Persons	3cr	
	EDEX 269	Identifying and Understanding Children		
		with Academic and Social Learning Needs		
<u>3)</u>		from Preschool through Adolescence	3cr	
	EDEX 278	Identifying and Understanding Children		
		with Significant Adaptive Behavior and		
<mark>4)</mark>		Learning Needs from Birth through	2.00	
<u>'</u>	EDEX 323	Adolescence Instruction of English Language Learners	3cr	
	LULA 343	with Special Needs	2cr	
	EDEX 425	Methods and Curriculum (Mild-Moderate	201	
		Disabilities)	3cr	
	EDEX 435	Methods and Curriculum (Severe-Profound		
		Disabilities)	3cr	
	EDEX 460	Family Perspectives on Disability	3cr	
		· · ·		

MATH 320	Mathematics for Early Childhood	3cr
MATH 330	Teaching Mathematics in the Elementary	
	School	3cr <mark>(7)</mark>

Total Degree Requirements:

- (*) 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) A 3.0 cumulative GPA is required to register in the teacher certification sequence courses.

Current Approved Program:

Bachelor of Science in Education–Early Childhood Education/Special Education Urban Track (*)

Liberal Studies: As outlined in Liberal Studies section
with the following specifications:
Humanities: HIST 196
Mathematics: MATH 151
Natural Science: SCI 101, 102, 103, 104 (2)
Social Science: GEOG 101, 102, or 104, PSYC 101
Liberal Studies Electives: 3cr, MATH 152
College:

Proprofessio	onal Education Sequence:				
COMM 103	Digital Instructional Technology <i>or</i>				
EDEX 103 Special Education Technology 3cr					
	ducational Psychology	3cr			
	Education Sequence:	501			
EDSP 477	Assessment of Student Learning: Design				
EDSI 4/7	and Interpretation of Educational Measures	3cr			
EDUC 242	Pre-Student Teaching Clinical Experience I	1cr			
EDUC 242 EDUC 342	Pre-Student Teaching Clinical Experience II	1cr			
EDUC 342 EDUC 342	Pre-Student Teaching Clinical Experience II	1cr			
EDUC 342 EDUC 442	School Law	1cr			
EDUC 442 EDUC 461	Student Teaching	5cr			
EDUC 401 EDUC 471	Student Teaching	5cr			
	Student Teaching	301			
Major: Required Co					
ECED 117					
ECED II/	Family, Community, and School	2cr			
ECED 200	Relationships in a Diverse Society	3cr			
ECED 200 ECED 221	Introduction to Early Childhood Education	3Cr			
ECED 221	Literature for the Young Child and Adolescent	2			
ECED 250		3cr 3cr			
	Language Development	3Cr			
ECED 280	Maximizing Learning: Engaging All PreK	2			
ECED 210	to Grade 4 Learners	3cr			
ECED 310	Science, Health, and Safety for All PreK to				
ECED 451	Grade 4 Learners	3cr			
ECED 351	Literacy for the Emergent Reader: PreK to	2			
	Grade 1 Learners	3cr			
ECED 411	Social Studies for All PreK to Grade 4	2			
	Learners	3cr			
ECED 451	Literacy for the Developing Reader Grades				
	2-4 Learners	3cr			
ECSP 112	Growth and Development: Typical and	-			
	Atypical	3cr			
ECSP 314	Creative Experiences and Play for All PreK	-			
	to Grade 4 Learners	3cr			
ECSP 340	Introduction to Classroom and Behavior				
	Management	3cr			
ECSP 440	Professional Seminar: Teacher as				
	Researcher and Advocate for all PreK to				

e Requirements:	128.5
School	3cr
2	3cr
	Mathematics for Early Childhood Teaching Mathematics in the Elementary School e Requirements:

- (*) 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 will select three of the four sciences.
- (2) A 3.0 cumulative GPA is required to register in the teacher certification sequence courses.

Proposed Program:

128.5

Bachelor of Science in Education–Early Childhood Education/Special Education Urban Track (*)

43.5	with the folle Humanities Mathematic Natural Scien Social Scien	dies: As outlined in Liberal Studies section owing specifications: : HIST 196 es: MATH 151 ence: SCI 101, 102, 103, 104 (1) ce: GEOG 101, 102, or 104, PSYC 101 dies Electives: 3cr, MATH 152	43.5
23	College:		23
	Preprofessio	onal Education Sequence:	
	COMM 103	Digital Instructional Technology or	
	EDEX 1	03 Special Education Technology	3cr
	EDSP 102 E	ducational Psychology	3cr
	Professional	Education Sequence:	
	EDSP 477	Assessment of Student Learning: Design	
		and Interpretation of Educational Measures	3cr
	EDUC 242	Pre-Student Teaching Clinical Experience I	1cr
	EDUC 342	Pre-Student Teaching Clinical Experience II	1cr
	EDUC 342	Pre-Student Teaching Clinical Experience II	1cr
	EDUC 442	School Law	1cr
	EDUC 461	Student Teaching	5cr
	EDUC 471	Student Teaching	5cr
63	Major:	-	63
	Required C		
	ECED 117	Family, Community, and School	
		Relationships in a Diverse Society	2cr
	ECED 200	Introduction to Early Childhood Education	3cr
	ECED 221	Literature for the Young Child and	
		Adolescent	3cr
	ECED 250	Language Development	3cr
	ECED 280	Maximizing Learning: Engaging All PreK	
		to Grade 4 Learners	3cr
	ECED 310	Science, Health, and Safety for All PreK to	
		Grade 4 Learners	3cr
	ECED 351	Literacy for the Emergent Reader: PreK to	
		Grade 1 Learners	3cr
	ECED 411	Social Studies for All PreK to Grade 4	
		Learners	3cr
	ECED 451	Literacy for the Developing Reader Grades	2
	EGGD 112	2-4 Learners	3cr
	ECSP 112	Growth and Development: Typical and Atypical	3cr
	ECSP 314	Creative Experiences and Play for All PreK	
		to Grade 4 Learners	3cr
	ECSP 340	Introduction to Classroom and Behavior	
		Management	3cr
	ECSP 440	Professional Seminar: Teacher as Researcher and Advocate for all PreK to	

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	Grade 4 Learners	2cr
EDEX 111	Introduction to Exceptional Persons	3cr
EDEX 269	Education of Persons with Emotional/	
	Behavioral Disorders, Learning	
	Disabilities, or Brain Injury	3cr
EDEX 278	Education of Persons with Mental	
	Retardation/Developmental Disabilities and	
	Physical/Multiple Disabilities	3cr
EDEX 323	Instruction of English Language Learners	
	with Special Needs	2cr
EDEX 425	Methods and Curriculum (Mild-Moderate	
	Disabilities)	33cr
EDEX 435	Methods and Curriculum (Severe-Profound	
	Disabilities)	3cr
EDEX 460	Family Perspectives on Disability	3cr
EDEX 478	Education of Persons with Mental	
	Retardation/Developmental Disabilities and	
	Physical/Multiple Disabilities	3cr
MATH 320	Mathematics for Early Childhood	3cr
MATH 330	Teaching Mathematics in the Elementary	
	School	3cr
Other Requi	irements:	
FDED 440	Orientation to Teaching in Urban Centers	2cr
FDED 441	Field Experiences in Urban Centers	3cr
Total Degree	134.5	

(*) 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) A 3.0 cumulative GPA is required to register in the teacher certification sequence courses.

	Grade 4 Learners	2cr	
EDEX 111	Introduction to Exceptional Persons	3cr	
EDEX 269	Education of Persons with Emotional/		
	Behavioral Disorders, Learning		
	Disabilities, or Brain Injury	3cr	
EDEX 278	Education of Persons with Mental		
	Retardation/Developmental Disabilities and		
	Physical/Multiple Disabilities	3cr	
EDEX 323	Instruction of English Language Learners		
	with Special Needs	2cr	
EDEX 425	Methods and Curriculum (Mild-Moderate		
	Disabilities)	3cr	
EDEX 435	Methods and Curriculum (Severe-Profound		
	Disabilities)	3cr	
EDEX 460	Family Perspectives on Disability	3cr	
MATH 320	Mathematics for Early Childhood	3cr	
MATH 330	Teaching Mathematics in the Elementary		
	School	3cr	
Other Requ	irements:		5
FDED 440	Orientation to Teaching in Urban Centers	2cr	
FDED 441	Field Experiences in Urban Centers	3cr	
Total Degre	e Requirements:	13	34.5

(*) 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 will select three of the four sciences.

(2) A 3.0 cumulative GPA is required to register in the teacher certification sequence courses.

Rationale: Footnotes were misnumbered in the text and footnote one was missing at the end. EDEX 478 was replaced by EDEX 278 but was still listed in the program and the credits for Other Requirements were missing.

3. Department of Mathematics—Course Revisions

i Current Catalog Description:

MATH 101 Foundations of Mathematics

3c-0l-3cr

3c-01-3cr

Introduces logic and mathematical way of analyzing problems; develops an appreciation for nature, breadth, and power of mathematics and its role in a technological society; introduces useful mathematics or mathematics related to student interest. Possible topics include logic, problem solving, number theory, linear programming, probability, statistics, intuitive calculus, introduction to computers, mathematics of finance, game theory.

Proposed Catalog Description:

MATH 101 Foundations of Mathematics

Introduces logic and a mathematical way of analyzing problems; develops an appreciation for the nature, breadth, and power of mathematics and its role in a technological society; introduces useful mathematics or mathematics related to student interests. Possible topics

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include logic, problem solving, number theory, linear programming, probability, statistics, intuitive calculus, introduction to computers, mathematics of finance, game theory.

ii Current Catalog Description:

MATH 105 College Algebra

Prerequisite: MATH 100 or appropriate placement test score or permission of the Mathematics Department chairperson

Note: May not be taken after successfully completing either a calculus course or MATH 110 without written Mathematics Department chairperson approval.

Prepares students for the study of calculus for business, natural, and social sciences. Topics include detailed study of polynomial, exponential, and logarithmic functions.

Proposed Catalog Description:

MATH 105 College Algebra

Prerequisite: MATH 100 or appropriate placement test score or permission of the Mathematics Department chairperson

Note: May not be taken after successfully completing either a calculus course or MATH 110 without written Mathematics Department chairperson approval.

Teaches students to appropriately analyze and interpret numerical, graphical, and algebraic representations to enable them to model complex situations using mathematical structures and increase their problem-solving skills. Particular focus will be given to polynomial, exponential, and logarithmic functions in order to prepare students for further study in business calculus and/or statistics.

iii Current Catalog Description:

MATH 110 Elementary Functions

Prerequisite: MATH 100 or appropriate placement test score or permission of the Mathematics Department chairperson

Note: May not be taken after successfully completing a calculus course without written Mathematics Department chairperson approval.

Prepares mathematics and science students for the study of calculus. Topics include detailed study of polynomial, exponential, logarithmic, and trigonometric functions.

Proposed Catalog Description:

MATH 110 Elementary Functions

Prerequisite: MATH 100 or appropriate placement test score or permission of the Mathematics Department chairperson

Note: May not be taken after successfully completing a calculus course without written Mathematics Department chairperson approval.

Prepares mathematics and science students for the study of calculus. Topics include detailed study of polynomial, exponential, logarithmic, and trigonometric functions.

iv Current Catalog Description:

3c-0l-3cr

3c-0l-3cr

3c-0l-3cr

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3c-0l-3cr

MATH 115 Applied Mathematics for Business

Prerequisites: MATH 105 or 110 or appropriate placement test score or permission of the Mathematics Department chairperson

Note: May not be taken after successfully completing a calculus course without written Mathematics Department chairperson approval.

A review of elementary functions, including logarithmic and exponential functions. Business majors are introduced to the central ideas of calculus (limit, derivative, and integral). Applications to business and economics are emphasized.

Proposed Catalog Description:

MATH 115 Applied Mathematics for Business

Prerequisites: MATH 105 or 110 or appropriate placement test score or permission of the Mathematics Department chairperson

Note: May not be taken after successfully completing a calculus course without written Mathematics Department chairperson approval.

A review of elementary functions, including logarithmic and exponential functions. Business majors are introduced to the central ideas of calculus (limit, derivative, and integral). Applications to business and economics are emphasized.

v Current Catalog Description:

MATH 121 Calculus I for Natural and Social Sciences

Prerequisite: MATH 105 or 110 or appropriate placement test score or permission of the Mathematics Department chairperson

Note: May not be taken after successfully completing a calculus course without written Mathematics Department chairperson approval.

A review of elementary functions, including logarithmic and exponential functions. Natural and social science majors are introduced to the central ideas of calculus, including limit, derivative, and integral. Applications to natural and social sciences are emphasized.

Proposed Catalog Description:

MATH 121 Calculus I for Natural and Social Sciences

Prerequisite: MATH 105 or 110 or appropriate placement test score or permission of the Mathematics Department chairperson

Note: May not be taken after successfully completing a calculus course without written Mathematics Department chairperson approval.

A review of elementary functions, including logarithmic and exponential functions. Natural and social science majors are introduced to the central ideas of calculus, including limit, derivative, and integral. Applications to natural and social sciences are emphasized.

vi Current Catalog Description:

MATH 122 Calculus II for Natural and Social Sciences Prerequisite: MATH 121

4c-0l-4cr

4c-01-4cr

3c-0l-3cr

3c-01-3cr

4c-01-4cr

Applications of integrals to natural and social sciences, functions of several variables, trigonometric functions, sequences and series, numerical methods, and differential equations.

Proposed Catalog Description:

MATH 122 Calculus II for Natural and Social Sciences

Prerequisite: MATH 121

Applications of integrals to natural and social sciences, functions of several variables, trigonometric functions, sequences and series, numerical methods, and differential equations.

Rationale: These courses are currently approved Liberal Studies Mathematics courses and are being revised to meet the new curriculum criteria for this category.

4. Department of Physics—Course Revisions

i Current Catalog Description:

PHYS 101 Energy and Our Environment3c-0l-3crAn overview of the areas of energy, transportation, and pollution. These topics are approachedvia the relevant concepts of physical science and physics. A nonlaboratory course for LiberalStudies requirements.

Proposed Catalog Description:

PHYS 101 Energy and Our Environment

An overview of the areas of energy, transportation, and pollution. These topics are approached via the relevant concepts of physical science and physics. A nonlaboratory course for Liberal Studies requirements.

Rationale: The only significant change for this class is rewriting the objectives to be student centered and mapping of course objectives to the Expected Undergraduate Student Learning Outcomes.

ii Current Catalog Description:

PHYS 105 The Physics of Light and Sound

The study of light and sound as applied in the production of objects of art and the production of music. Includes the study of vision, light in nature, photography, and artistic media and the study of hearing, musical sound, musical instruments, and room acoustics.

Proposed Catalog Description:

PHYS 105 The Physics of Light and Sound

The study of light and sound as applied in the production of objects of art and the production of music. Includes the study of vision, light in nature, photography and artistic media; the study of hearing, musical sound, musical instruments, and room acoustics. A non-laboratory course for

3c-0l-3cr

3c-01-3cr

3c-01-3cr

4c-0l-4cr

11

Liberal Studies requirements

Rationale: The primary objectives, topics and course activities are not being significantly changed. The purpose of this course revision is to map the course objectives to the new Liberal Studies Expected Undergraduate Student Learning Objectives. This has been incorporated into the course objectives.

5. Department of Foreign Languages—Course Revisions

i Current Catalog Description:

GRMN 102 Elementary German II

Prerequisite: GRMN 101 or equivalent

A continuation of GRMN 101. Emphasizing communication through reading, writing, speaking, and listening. Focus on pronunciation and expansion of grammatical concepts to enable students to communicate in present, past, and future tenses in a variety of situations. Students will be able to negotiate a limited number of personal needs, handle a range of interactions related to their daily lives, and manage simple social transactions. They expand their cultural knowledge of German-speaking countries. Attendance is required. Students may not register for or take a D/F repeat in GRMN 102 when credit has already been received for a higher-numbered GRMN course.

Proposed Catalog Description:

GRMN 102 Elementary German II

Prerequisite: GRMN 101 or equivalent

A continuation of GRMN 101. Emphasizing communication through reading, writing, speaking, and listening. Focus on pronunciation and expansion of grammatical concepts to enable students to communicate in present, past, and future tenses in a variety of situations. Students will be able to negotiate a limited number of personal needs, handle a range of interactions related to their daily lives, and manage simple social transactions. They expand their cultural knowledge of German-speaking countries. Attendance is required. Students may not register for or take a D/F repeat in GRMN 102 when credit has already been received for a higher-numbered GRMN course.

ii Current Catalog Description:

GRMN 201 Intermediate German

Prerequisite: GRMN 102 or equivalent

A continuation of GRMN 102. Emphasizing communication through reading, writing, speaking, and listening. Focus on pronunciation and expansion of grammatical concepts to enable students to communicate in present, past, and future tenses in a variety of situations. Students will be able to negotiate an increasing number of personal needs, handle a range of interactions related to their daily lives, and manage simple social situations and transactions. They expand their cultural knowledge of German-speaking countries. Attendance is required. Students may not register for or take a D/F repeat in GRMN 201 when credit has already been

4c-01-4cr

4c-01-4cr

4c-01-4cr

received for a higher-numbered GRMN course.

Proposed Catalog Description:

GRMN 201 Intermediate German

Prerequisite: GRMN 102 or equivalent

A continuation of GRMN 102. Emphasizing communication through reading, writing, speaking, and listening. Focus on pronunciation and expansion of grammatical concepts to enable students to communicate in present, past, and future tenses in a variety of situations. Students will be able to negotiate an increasing number of personal needs, handle a range of interactions related to their daily lives, and manage simple social situations and transactions. They expand their cultural knowledge of German-speaking countries. Attendance is required. Students may not register for or take a D/F repeat in GRMN 201 when credit has already been received for a higher-numbered GRMN course.

Rationale: These course outcomes were revised from the current syllabi of record to fit the Expected Undergraduate Student Learning Outcomes so that the courses can be considered Liberal Studies Electives in the category of Oral Communications. The course objectives remain aligned with the proficiency guidelines developed by the *American Council on the Teaching of Foreign Languages* and *National Standards for Foreign Language Education*. The proposals also add language with regard to non-textbook readings that are used in foreign language courses.

6. Department of Economics— Revision of Minor, Track Revision, New Course, and Course Revisions

a Revision of Minor

Current Minor:

Minor Economics		15	Minor I	Economics	15
Required Co	urses:	Required Courses:			
ECON 121	Principles of Macroeconomics	3cr	ECON 121	Principles of Macroeconomics	3cr
ECON 122	Principles of Microeconomics	3cr	ECON 122	Principles of Microeconomics	3cr
Three courses	from ECON 200 or higher	9cr		-	
			Controlled H Four additior	Electives: aal ECON courses.	

Proposed Minor:

Note: MATH 214/MATH 216/MATH 217 or another quantitative class approved by the Chair may be substituted for ECON 355.

Rationale: Change from 15 to 18 credits for minor in economics program as mandated by the Pennsylvania State System of Higher Educ ation Board of Governors.

b Program Revision:

Current Catalog Description:

4c-0l-4cr

Economics Honors Program

The honors program is open by departmental permission to economics and economics/pre-law majors in the College of Humanities and Social Sciences with a minimum 3.25 cumulative GPA and a 3.25 GPA in economics courses. Students complete ECON 355, 356, 483, and HNRC 499, which fulfills the Liberal Studies synthesis requirement. Students must earn at least a grade of C in each course completed for the track. Students should consult their advisors to determine how honors track courses will be integrated into existing requirements for the economics or economics/pre-law majors.

To apply, an application should be fi led with the chairperson of the Department of Economics.

Economics Honors Track

12

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Required Courses:

ECON 355	Statistics for Economists	3cr
ECON 356/H/	Introduction to Econometrics	3cr
ECON 483/H/	Honors Thesis in Economics	3cr
HNRC 499	Honors Senior Synthesis	*cr (1)

(1) Credits for HNRC 499 are counted in the Liberal Studies synthesis requirement.

Proposed Program:

Economics Honors Program

The honors program is open by departmental permission to economics and economics/ pre-law majors in the College of Humanities and Social Sciences with a minimum 3.25 cumulative GPA and a 3.25 GPA in economics courses. Students complete ECON 355, 356, and 483. In addition, students must choose one class from the following: FIN 310, FIN 315, MATH 225, MATH 363, MATH 371, MATH 417, MATH 418, or HIST 487/H/. Students must earn at least a grade of C in each course completed for the track. Students should consult their advisors to determine how honors track courses will be integrated into existing requirements for the economics or economics/pre-law majors.

To apply, an application should be filed with the chairperson of the Department of Economics.

Economics Honors Track

Required Courses:

negun cu cour		
ECON 355	Statistics for Economists (1)	3cr
ECON 356/H/	Introduction to Econometrics	3cr
ECON 456/H/	Advanced Econometrics	3cr
In addition, stude	ents must choose one class from the following:	
FIN 310	Fundamentals of Finance	3cr
FIN 315	Financial Analysis Using Electronic Spreadsheets	3cr
MATH 225	Differential Equations	3cr
MATH 363	Mathematical Statistics I	3cr

MATH 371	Linear Algebra	3cr
MATH 417	Statistical Applications	3cr
MATH 418	Sampling Survey Theory and Its Application	3cr
HIST 487/H/	Honors Colloquium in History	

(1) MATH 214, 216, or 217 may be substituted for ECON 355

Rationale: In light of LBST 499 courses ceasing to exist after Spring 2012 and the paucity of HNRC 499 courses, we must revise the Department of Economics Honors Track.

c New Course:

ECON 338 Poverty in Africa

Prerequisite: ECON 101 or 121 or 122

Examines African poverty as an economic as well as a social phenomenon. It investigates the many sided nature of poverty and the importance of going beyond generalizations about the poor, including the various causes of poverty in Africa. It stresses the powerful ill effects of a combination of sluggish past economic growth, widening income inequalities, and anti-poverty strategies implemented by many African nations.

Rationale: The course has been designed as a complement to ECON 339 Economic Development I. It provides an opportunity to more deeply understand the causes and consequences of poverty in the context of several specific African countries. The course will be an elective course for majors and an elective course for non-majors, including students in Pan-African Studies or Economics minors. The course is being proposed for inclusion in the Liberal Studies Global and Multicultural Awareness category.

d Course Revisions:

i Current Catalog Description:

ECON 122 Principles of Macroeconomics

Economics of the firm; theory of consumer demand; determination of price and output in different market structures; distribution of income; economic growth.

Proposed Catalog Description:

ECON 122 Principles of Macroeconomics

Economics of the firm; theory of consumer demand; determination of price and output in different market structures; distribution of income; economic growth.

Rationale: The course currently is approved as a Liberal Studies Elective and is being revised to meet the new curriculum criteria for this category.

ii Current Catalog Description:

3c-0l-3cr

3c-01-3cr

3c-0l-3cr

ECON 345 International Trade

Prerequisites: ECON 121 and 122 or instructor permission

A study of the microeconomic segment of international specialization and exchange, including theories of international trade and their application to commercial policies, historical survey and examination of current problems of international trade, and the institutional setting of international trade.

Proposed Catalog Description:

ECON 345 International Trade

Prerequisites: ECON 121 and 122 or instructor permission

A study of the microeconomic segment of international specialization and exchange, including theories of international trade and their application to commercial policies, historical survey and examination of current problems of international trade, and the institutional setting of international trade.

iii Current Catalog Description:

ECON 346 International Finance

Prerequisites: ECON 121 and 122 or instructor permission

A study of the macroeconomic segment of international specialization and exchange, including analysis of balance of payments, exchange rates, and the mechanism of international economic and monetary adjustments; international macroeconomic policy; historical survey and examination of current international fi nancial problems; and the institutional setting of international payments.

Proposed Catalog Description:

ECON 346 International Finance

Prerequisites: ECON 121 and 122 or instructor permission

A study of the macroeconomic segment of international specialization and exchange, including analysis of balance of payments, exchange rates, and the mechanism of international economic and monetary adjustments; international macroeconomic policy; historical survey and examination of current international financial problems; and the institutional setting of international payments.

Rationale: These two international courses were not previously included in the set of Non-Western cultures classes. Nevertheless, given the new curriculum criteria for the Global and Multicultural Awareness category, we believe the courses satisfy the criteria and should be included as an option for students to satisfy their degree requirements.

7. Department of History—New Course and Catalog Description Changes

a New Course:

HIST 385 People in Nature: An Introduction to Environmental History 3c-01-3cr

3c-0l-3cr

3c-01-3cr

3c-0l-3cr

3c-0l-3cr

Prerequisites: Sophomore standing and three credits of college history

Examines the ways in which human perceptions of nature, human manipulations of nature, and natural constraints on human activities have interacted and changed over time. Drawing material from early modern and modern Europe as well as the United States, this course will treat the effects of climate change, industrialization, agricultural crisis, deforestation, and modern conservation and environmentalism through rotating case studies. We will examine the following comprehensive questions with each case study: How have climate, soil, biota, and other natural factors shaped human ways of making a living from the land? How have they influenced culture more generally? How has human action, in various times and places, modified natural ecosystems? How do we describe the resulting "hybrid" landscapes? How have different cultures described and analyzed nature?

Rationale: This course will be both an upper-level elective course for History and Social Studies Education majors, as well as a Liberal Studies elective in the Global Citizenship category for all undergraduates. The course content is discrete and cannot be incorporated into existing History courses.

b Catalog Description Changes:

Current Catalog Descriptions:	Proposed Catalog Descriptions:
HIST 401 Topics in United States History 3c-0l-3cr Prerequisites: HIST 200 and junior/senior HIST, HIST/PLAW, or SSED majors or by instructor permission An upper-division course emphasizing lecture, reading, discussion, and writing on specialized topics relating to historical issues of the United States of America. The theme varies from semester to semester according to the expertise of the faculty member teaching the course.	HIST 401 Topics in United States History 3c-0l-3cr Prerequisites: HIST 395 and junior/senior HIST, HIST/PLAW, or SSED majors or by instructor permission An upper-division course emphasizing lecture, reading, discussion, and writing on specialized topics relating to historical issues of the United States of America. The theme varies from semester to semester according to the expertise of the faculty member teaching the course.
HIST 402 Topics in European History3c-0l-3crPrerequisites: HIST 200 and junior/senior HIST, HIST/PLAW, orSSED majors or by instructor permissionAn upper-division course emphasizing lecture, reading, discussion,and writing on specialized topics relating to European historicalissues. The theme varies from semester to semester according tothe expertise of the faculty member teaching the course.	HIST 402 Topics in European History3c-0l-3crPrerequisites: HIST 395 and junior/senior HIST, HIST/PLAW, orSSED majors or by instructor permissionAn upper-division course emphasizing lecture, reading, discussion,and writing on specialized topics relating to European historicalissues. The theme varies from semester to semester according tothe expertise of the faculty member teaching the course.
HIST 403 Topics in Non-Western History3c-0l-3crPrerequisites: HIST 200 and junior/senior HIST, HIST/PLAW, or SSED majors or by instructor permissionAn upper-division course emphasizing lecture, reading, discussion, and writing on specialized topics relating to non-Western historical issues. The theme varies from semester to semester according to the expertise of the faculty member teaching the course.	HIST 403 Topics in Non-Western History3c-0l-3crPrerequisites: HIST 395 and junior/senior HIST, HIST/PLAW, orSSED majors or by instructor permissionAn upper-division course emphasizing lecture, reading, discussion,and writing on specialized topics relating to non-Western historicalissues. The theme varies from semester to semester according tothe expertise of the faculty member teaching the course.
HIST 404 Topics in Comparative History 3c-0l-3cr Prerequisites: HIST 200 and junior/senior, HIST, HIST/PLAW, or SSED majors or by instructor permission An upper-division course emphasizing lecture, reading, discussion, and writing on specialized topics relating to comparative historical issues. The theme varies from semester to semester according to the expertise of the faculty member teaching the course.	HIST 404 Topics in Comparative History 3c-0l-3cr Prerequisites: HIST 200 and junior/senior, HIST, HIST/PLAW, or SSED majors or by instructor permission An upper-division course emphasizing lecture, reading, discussion, and writing on specialized topics relating to comparative historical issues. The theme varies from semester to semester according to the expertise of the faculty member teaching the course.

Rationale: The 400-level topics courses are specialized upper-division courses that require students to demonstrate a set of acquired skills. HIST 200, which had prepared students for the more demanding 400-level topic s courses, is being replaced by HIST 295 and NIST 395. HIST 295 will serve as a prerequisite for HIST 395. HIST 395 will focus specifically on teaching the fundamentals of research in history. This change should not be implemented until fall 2015.

8. Department of Political Science—Course Title Change and Catalog Description Change

Current Catalog Description:

PLSC 370 Introduction to Public Administration

3c-0l-3cr

Theories of organization and structural organization, personnel processes, executive functions,

financial administration, the politics of administration, public relations, and problems of democratic control of bureaucracy.

Proposed Catalog Description:

PLSC 370 The Practice of Public Administration

Examines the environment and structure of public sector organizations, organizational theory, organizational culture, intergovernmental and intra-organizational relations, leadership and ethics, the planning, management and evaluation of programs and services, the administration of human resources, budgeting and finance, and management information. Emphasizes the integration of theory and practice through case studies and projects.

Rationale: This course for decades has served as an upper level political science elective. The proposed changes are made to address the misperception caused by the word Introduction in the old course title. Students believe the title indicates a lower level course. The proposed changes in the title and description will more accurately represent what is covered in the course as well as how it is presented. It has been offered as a dual level course. Both the graduate and undergraduate committees have been asked to approve the proposed changes.

9. Department of Biology—New Courses

i Proposed Catalog Description:

BIOL 107 Introduction to Forensic Biology

Prerequisites: Non-Biology department majors and minors only

A broad overview of basic principles underlying modern applications of biology in forensic science. The course explores the science of forensic biology, traditionally known as serology, and the broad scope of laboratory tests used to investigate crimes involving DNA, blood, and other body fluids. Focuses on the issues related to DNA fingerprinting as they apply to public or legal proceedings in the law enforcement arena. (Does not count toward Biology Electives, Controlled Electives, or Ancillary Sciences for Biology majors and minors.)

Rationale: This course is intended to satisfy the Liberal Studies Natural Science non-Lab Science requirement. It will give the student an up-to-date introduction of a particular field of forensic biology that is intended to be relevant to their everyday lives. The content of this course reflects growing recognition of the importance of biological evidence in forensic science. It will include several topics not taught in any of the courses offered by the Biology Department.

ii Proposed Catalog Description:

BIOL 451 Evolutionary Biology

Prerequisites: BIOL 201, 203

A comprehensive survey of evolution and evolutionary biology, including the history of evolutionary theory, natural selection, microevolutionary and macroevolutionary processes, and the phylogenetic history and classification of life on earth. In laboratory, focuses on learning current methods in population-level andy phylogenetic analysis, and presenting and leading peer discussions of important and current research in the field.

3c-0l-3cr

3c-01-3cr

2c-3l-3cr

Rationale: This course is designed for upper division undergraduate biology majors and biologycgraduate students. It will replace BIOL 271 Evolution, supplementing the lecture contentcpreviously offered in BIOL 271 with a laboratory that will provide biology students with detailed hands-on instruction in the theory, methods, and application of evolutionary analysis. This course will be required for the Ecology, Conservation, and Environmental Biology Track, and will be a controlled elective available for all other biology tracks.

10. Department of Professional Studies in Education—Course Catalog Description Change

Current Catalog Description:

ECED 200 Introduction to Early Childhood Education3c-0l-3crPrerequisite: ECED/EDEX majors only3c-0l-3cr

Introduces prospective teachers to the historical, sociological, and political aspects of early childhood education. An emphasis is placed on appreciating diversity in the early childhood classroom and on developing keen observation strategies to both heighten understanding of children and evaluate programs that serve them.

Proposed Catalog Description:

ECED 200 Introduction to Early Childhood Education

Prerequisite: ECSP majors only

Current Minor:

Introduces prospective teachers to the historical, sociological, and political aspects of early childhood education. An emphasis is placed on appreciating diversity in the early childhood classroom and on developing keen observation strategies to both heighten understanding of children and evaluate programs that serve them.

Proposed Minor:

Rationale: All ECED and EDEX majors are now ECSP majors.

11. Department of Accounting-Revision of Minor

Minor—Accounting (1) (for business majors in the ECOBIT only)			18	(for business Hospitality M	Accounting (1) majors and students majoring in: lanagement, Employment and Lab istration, Fashion Merchandising ience)	Criminology, oor Relations,	18 .d
				Prescribed I	Liberal Studies:		
					s: MATH 214 or 217		
					ce: ECON 121		
				Liberal Stud	lies Electives: BTED/COSC/IF	MG 101	
Required Co	ourses:		12	Required Co	ourses:		12
ACCT 201	Accounting Principles I	3cr		ACCT 201	Accounting Principles I	3cr	
ACCT 202	Accounting Principles II	3cr		ACCT 202	Accounting Principles II	3cr	
ACCT 303	Financial System Analysis	3cr		ACCT 304	Intermediate Accounting I	3cr	
ACCT 304	Intermediate Accounting I	3cr		ACCT 305	Intermediate Accounting II	3cr	
Two courses	from the following:		6	Two courses	s from the following:		6
ACCT 305	Intermediate Accounting II	3cr		ACCT 303	Financial System Analysis	3cr	
ACCT 311	Cost Accounting or			ACCT 311	Cost Accounting	3cr	
ACCT 3	00 Managerial Accounting	3cr		ACCT 401	Advanced Accounting	3cr	

3c-0l-3cr

ACCT 421/422 Federal Tax I/Federal Tax II ACCT 431/432 Auditing/Forensic and Internal Auditing	3cr/6cr 3cr/6cr	ACCT 421/422 Federal Tax I/Federal Tax II ACCT 431/432 Auditing/Forensic and Internal Auditing	3cr/6cr 3cr/6cr
(1) Minor course requirements must be complete	d with a	(1) Minor course requirements must be complete	d with a

(1) Minor course requirements must be completed with a minimum cumulative GPA of 2.0.

(1) Minor course requirements must be completed with a minimum cumulative GPA of 2.0.

Rationale: The primary change is the removal of the statement (for Business Majors in the ECOBIT only). Since the Associate of Arts in Business Specializing in Accounting, has been placed in moratorium, there is no current program in which non-business majors can acquire the accounting foundation critical to their respective disciplines or for their own personal knowledge.

The prescribed Liberal Studies addition to the program is to assure that those non-business majors have the prerequisite knowledge for success in the accounting minor that business majors are expected to have. The old program did not include this section in the minor since these courses are required for all business majors. Lastly ACCT 303 has been removed from a required course to one of the two courses that may be chosen by the student. The accounting faculty believes that the 12 required credits should consist of the two principle courses and the two intermediate courses, which provide the framework for the upper level accounting courses.

Appendix C University-Wide Graduate Committee Co-Chairs Piper and Baumer

FOR CORRECTION:

GEOG 535: Geography of Energy was erroneously listed as a course revision in the minutes of the March, 2013 meeting. The correct designation for GEOG 535 is a **new dual-level course.** The rest of the information noted in the minutes is correct.

Appendix E Academic Affairs Committee Co-Chairs Dugan and Perdue

FOR ACTION:

Academic Standards Policy (Original)

A. **Purpose:** The university establishes minimum standards for cumulative grade point average (CGPA) to encourage academic accomplishment and timely progress toward graduation. This policy applies to all undergraduate students. Designated subpopulations are subject to modifications listed in Section F.

B. Definitions

- 1. *Academic Good Standing*: Students maintaining a CGPA of at least 2.00 are in Academic Good Standing.
- 2. *Probation*: Students whose CGPA falls below the 2.00 standard are on probation during the next fall, spring, or summer semester for which they are registered.
- 3. *Extended Probation*: Students who have been authorized to continue, even though they have not achieved a 2.00 CGPA after one semester of probation, are on extended probation.
- 4. *Academic Recovery Plan*: Students whose CGPA falls below the 2.00 standard must develop an Academic Recovery Plan for achieving academic good standing.

C. Administrative Review and Enforcement of Standards

- 1. Each college, regional campus, and the Department of Developmental Studies will designate an Academic Standards Officer who will be responsible for academic review and enforcement of standards.
- 2. An academic review is conducted at the end of each fall, spring, and summer semester.
 - a. Students earning a 0.00 CGPA at the end of their first semester of full-time enrollment will be dismissed from the university.
 - b. Other students falling below the 2.00 CGPA standard will be continued on probation for one semester and be required to develop and implement an Academic Recovery Plan.
 - c. Students still below the 2.00 cumulative GPA standard after a semester of probation are subject to dismissal. The Academic Standards Officer may grant one semester of extended probation to those who (1) made progress toward academic good standing while on probation or followed their approved Academic Recovery Plan, and (2) have a reasonable mathematical chance of reaching a 2.00 CGPA after one additional semester. Other probation students will be dismissed.
 - d. Students still below the 2.00 CGPA standard after a semester of extended probation will be dismissed.

- e. Students who regain academic good standing but again fall below the 2.00 CGPA standard in a subsequent semester are awarded another semester of probation and, where appropriate, extended probation.
- **D.** Academic Recovery Plan: Students not meeting the 2.00 CGPA standard must design and implement a comprehensive plan leading to academic good standing. The plan must be developed with and approved by the appropriate Academic Standards Officer.
 - **1. Analysis:** Students must identify the factors causing their unsatisfactory achievement.
 - **2. Planning**: Plans must include a schedule of minimum grades needed to achieve academic good standing.
 - **3. Commitment**: Students must commit to the changes in behavior necessary to achieve academic success. This might include changes in time management, career exploration, and the use of such support services as academic advisors, tutoring, the Writing Center, the Counseling Center, the Department of Developmental Studies workshops on study skills and related activities, and any other opportunities deemed important by the Academic Standards Officer.
 - **4. Documentation**: Each plan must include a satisfactory method of documentation. Records of attendance at classes and support services, journaling of activities supporting academic success, and conferences are potential vehicles to be considered.

E. Dismissal and Readmission

- **1.** Students dismissed under this policy may not be readmitted for at least one calendar year.
- 2. Dismissed students are not eligible for enrollment in any session (including summer sessions) for at least one calendar year. After one calendar year dismissed students may enroll in summer courses, but they are cautioned against enrolling without consulting their Academic Standards Officer.
- **3.** Dismissed students may, after one calendar year, apply for readmission through the Office of the Registrar.
 - a. Those students who, in the opinion of the appropriate Academic Standards Officer, are likely to achieve academic success may be readmitted.
 - b.Decisions for readmission of students in university probationary or dismissed status, regardless of whether the student was dismissed by the university or the student voluntarily withdrew, are the responsibility of the Academic Standards Officer of the college the student wishes to enter. If the student is seeking admission to a new college, the officer of the new college will consult with the officer of the former college before making a decision.
 - c. The Registrar's Office will officially change the major based on the officer's readmission letter to the student.
- **4.** Students may be readmitted only once under this policy. Subsequent readmission may be available under the Cancelled Semester Policy after two or more years of separation or the Fresh Start Policy after three or more years of separation.

F. Special Populations

1. Department of Developmental Studies/Act 101 Program:

Students admitted through the Department of Developmental Studies remain under the direction of the Department of Developmental Studies until reaching the 2.00 CGPA standard. Students dismissed after earning a 0.00 CGPA in their initial Department of Developmental Studies/Act 101 program may apply for readmission only to the next Department of Developmental Studies/Act 101 program.

2. Regional Campuses:

Students admitted through a regional campus must remain at that campus until reaching the 2.00 CGPA standard.

3. Part-time Students: Continuing Education and Others:

This policy will be applied on a pro-rata basis for part-time students. Students are considered to be part-time if, at the close of the drop-add period of the given semester, they are enrolled in fewer than 12 credits of classes.

Academic Standards Policy 2013 Revision

A. Purpose: The university establishes minimum standards for cumulative grade point average (CGPA) to encourage academic accomplishment and timely progress toward graduation. This policy applies to all undergraduate students.

B. Terminology

- **1.** *Academic Good Standing:* Students maintaining a CGPA of at least 2.00 are in Academic Good Standing.
- 2. *Probation*: Students whose CGPA falls below the 2.00 standard are on Probation during the next fall, spring, or summer semester for which they are registered.
- **3.** *Extended Probation*: Students who have been authorized to continue, even though they have not achieved a 2.00 CGPA after one semester of probation, are on Extended Probation.
- **4.** *Academic Recovery Plan*: Students whose CGPA falls below the 2.00 standard must develop an Academic Recovery Plan for achieving Academic Good Standing.
- **5.** *Academic Recovery Hold*: An Academic Recovery Hold is placed on the records of students who fail to submit an Academic Recovery Plan, preventing them from processing any registration transaction

C. Administrative Review and Enforcement of Standards

- 1. Each college, regional campus, and the Department of Developmental Studies will designate an Academic Standards Officer who will be responsible for academic review and enforcement of standards.
- **2.** An academic review is conducted at the end of each fall, spring, and summer semester.
 - a. Students earning a 0.00 CGPA at the end of their first semester of enrollment will be dismissed from the university, except for students enrolled in only one course (up to four credit hours), who may be placed on probation at the discretion of the appropriate Academic Standards Officer.
 - b. Other students falling below the 2.00 CGPA standard will be placed on probation at the end of the semester. They may continue on probation for one semester. They will be required to develop and implement an Academic Recovery Plan.
 - c. Students still below the 2.00 CGPA standard after a semester of probation are subject to dismissal. The Academic Standards Officer may grant one semester of extended probation to those who (1) made progress toward Academic Good Standing while on probation or followed their approved Academic Recovery Plan, and (2) have a reasonable mathematical chance of reaching a 2.00 CGPA after one additional semester. Other probation students will be dismissed.
 - d. Students still below the 2.00 CGPA standard after a semester of extended probation will be dismissed.
 - e. Students who regain Academic Good Standing but again fall below the 2.00 CGPA standard in a subsequent semester are permitted another semester of probation and, where appropriate, extended probation.
 - f. Students who fail to establish an Academic Recovery Plan prior to the beginning of registration for the next semester will incur an Academic Recovery Hold preventing registration.
 - g. Students referred by the Office of Admissions for first year study at a regional campus may transition to the Indiana Campus upon achieving 24 credits through two regular academic terms at a 2.00 CGPA.
 - h. Students admitted through the Department of Developmental Studies remain under the direction of the Department until reaching the 2.00 CGPA standard.
- **D.** Academic Recovery Plan: Students not meeting the 2.00 CGPA standard must design and implement a comprehensive plan leading to Academic Good Standing. The plan must be developed with and approved by the appropriate Academic Standards Officer (or designee).

- **1. Analysis**: Students must identify the factors contributing to their unsatisfactory achievement.
- **2. Planning**: Plans must include a schedule of minimum grades needed to achieve Academic Good Standing.
- **3. Commitment**: Students must commit to changes in behavior necessary to achieve academic success. This might include better time management, career exploration, and the use of such support services as academic advisors, tutoring, the Writing Center, the Counseling Center, the Department of Developmental Studies workshops on study skills and related activities, and any other opportunities deemed important by the Academic Standards Officer (or designee).
- **4. Documentation**: Each plan must include an explanation of satisfactory methods of documentation. It is the student's responsibility to provide documentation supporting compliance with the agreed upon plan, if requested.

E. Readmission

- 1. Students dismissed under this policy may not be readmitted for at least one calendar year.
- 2. Dismissed students may, after one calendar year, apply for readmission through the Office of the Registrar.
 - a. A decision for readmission of a student in probationary or dismissed status, regardless of whether the student was dismissed by the university or the student voluntarily withdrew, is the responsibility of the Academic Standards Officer of the college the student wishes to enter. If the student is seeking admission to a new college, the officer of the new college will consult with the officer of the former college before making a decision. The Registrar's Office will officially change the major based on the Academic Standards Officer's readmission letter to the student.
 - b. A decision for readmission of a student enrolled at a regional campus at the time of dismissal or voluntary withdrawal, regardless of whether the student was dismissed by the university or the student voluntarily withdrew, is the responsibility of the Academic Standards Officer of the regional campus.
 - c. A decision for readmission of a student enrolled in the Department of Developmental Studies/Act 101 at the time of dismissal or voluntary withdrawal is the responsibility of the DVST Academic Standards Officer.
- **3.** Those students who, in the opinion of the appropriate Academic Standards Officer, are likely to achieve academic success may be readmitted.
- **4.** Students may be readmitted only once under this policy. Subsequent readmission may be available under the Cancelled Semester Policy or the Fresh Start Policy.

Rationale:

As a part of its five year review of academic policies, the Academic Committee revised the "Academic Standards Policy" in order to better represent the intent of the policy, the needs of all undergraduate populations served by the policy, and the changes in the IUP academic calendar. As a result of this review and conversations with the populations affected, changes to the policy included:

- 1. Cleaning up and tightening terms and definitions.
- 2. More accurately representing the policy's impact on the now continuous academic year.
- 3. Including what was formerly known as "special populations" within the main policy because they follow the same policy.
- 4. Aligning the provisions of the policy for regional campus students with the provisions of transition for said students elsewhere within the policy, so that they are in agreement.
- 5. Clarifying that the policy is in force for any period during which there are classes, even if only one course is taken.

Minor revisions include:

- 1. Clarification of administrator roles and when designees are acceptable.
- 2. Clarification of responsibilities for students and administrators.
- 3. Clarification of readmission procedures after dismissal.

Appendix D Research Committee Chair Bonach

The USRC met on May 7, 2013. At the start of the meeting it was announced that per the suggestion by the USRC, Dr. Creely checked with the A Deans and Deans regarding electronic submissions of Senate Fellowships and changing the submission dates to allow faculty more time to prepare their proposals. There was no objection by the A Deans or Dean. The USRC guidelines and website reflect these changes starting AY 13/14. The meeting was devoted to reviewing the University Senate Research Committee proposals. Overall there were 29 USRC Small Grant proposals and the decision was made to fund 24 proposals totaling \$43,855.00. The next meeting is Tuesday, September 17, 2013 at 3:15 pm in 301 Stright Hall.

- Dr. Beverly Chiarulli
- Dr. Katherine Farnsworth
- Dr. Kate Hanrahan
- Dr. Lora Ott
- Dr. Shannon Phaneuf & Dr. Jonathon Cooper
- Dr. Thomas Simmons
- Dr. Kevin Eisensmith
- Dr. Erika Davis Frenzel
- Mr. John Hepler
- Dr. Steven Hovan
- Dr. Eun Jin Hwang
- Dr. Eun Jin Hwang

- Dr. Steven Jackson
- Dr. Krys Kaniasty
- Dr. Yongtaek Kim
- Dr. Werner Lippert
- Dr. Shijuan "Laurel" Liu
- Dr. Dante Mancini
- Dr. Joann Migyanka
- Dr. John Mueller
- Dr. Bharathan Narayanaswamy
- Dr. Jeffery Ritchey
- Dr. Joan Van Dyke
- Dr. Andrew Zhou

Appendix E University Planning Council (UPC) Senator Reilly

UPC met on Tuesday Sept 3rd. There were four items on the agenda.

1. **Middle States Report**—Laura Delbrugge and Hilliary Creely gave a presentation on the Middle States Accreditation and Self Study Process. They reviewed the goals of the self-study process, the self-study participants, sub-committee chairs, the timeline for the self-study, and ways to get involved. Information is available on the following website: http://www.iup.edu/middlestates/

2. Enrollment Briefing –Jim Begany

Sept 16th will be the freeze date. This year's enrollment is expected to be between 14,750 and 14,770. The quality of students has been maintained. Upcoming meetings with the deans will focus on setting goals on how to proceed. Lower enrollment will contuine to be an isses due to the currently declining population of high school graduates. Uuniversity Budget Advisory Committee (UBAC) will be working on developing a plan for a multiple year budget model rather than yearly based on this current trend.

3. Budget Briefing – Cornelius Wooten—items discussed can be found on pages 33 and 34.

4. UPC Sub-committees – Structure and Charge—Randy Martin

Work continues on the creation of subcommittees that begun at the end of the last academic year. Sub-committee c-chairs will work on soliciting members. Committee members do not have to be members of UPC. It is hoped that in the next few weeks, the subcommittees will have an opportunity to meet. Please see a list of the 12 subcommittees and their respective co-chairs starting on page 35.

Updated Original Budget Indiana University of Pennsylvania Basic Budget Assumptions - FY2013-14

- 1. FY2012-13 Level State Appropriation Funding with Allocation Adjustment resulting in an increase of \$321,524
- 2. Enrollment Projection 14,800
- 3. Tuition Increase 3.0%
- 4. Technology Fee Increase 3.0%
- Salary and Wage increases based on current CBA(s) Non Represented Employees - (Management) - 3.0%
- a. Benefit Increase Prior to Permanent Reductions 8.9%*
 b. Benefit Increase After Permanent Reductions 6.2%*
- Utility Increase 5.0% (Less E&G share of revenue which is projected to be \$359,152)
- 8. The following changes were incorporated into the budget projection:
 - A. Personnel Budget based on the SAP PBM Position Control System
 - B. Assumed an 3% increase in Bad Debt expense
 - C. Increase in the Student Service Fee Addition revenue of \$950,000
 - D. Performance Funding Expense kept at FY 2011/2012 Level
 - E. \$210,000 for additional Graduate Assistants One Time
 - F. New item for Multi-University Enrollment Application \$100,000 (5 year commitment)
 - G. Strategic Initiative Reserve has been used to offset the budget deficit.
 - H. Permanent elimination of Furniture Reserve for \$400,000

*Benefit rates are based on the latest PASSHE assumptions and the new Position Budget Management system.

Indiana University of Pennsylvania FY2013-14 Budget Projections

	SPR	ING RE-BUDGET	0	RIGINAL BUDG ET	0	UPDATED Riginal Budget *
		FY 2012-13		FY2013-14		FY 2013-14
FALLENROLLMENT		15,379		15,000		14,800
NEW SO URCES						
State Appropriations	\$	47,850,700	\$	47,850,700	\$	48,172,224
PerformanceFunding		5,130,520		4,560,978		4,560,978
Tuition and Fees		126,908,373		128,427,854		126,949,947
New Student Service Fee		3,000,000		4,000,000		3,950,000
Investment Income		1,000,000		900,000		900,000
Other Sources		95 3,015		995,000		995,000
TO TAL NEW SOURCES	\$	184,842,608	\$	186,7 34,5 32	\$	185,528,149
NEW USES						
PERSONNEL:						
Faculty Salaries	\$	64,219,675	\$	66,909,709	\$	64,744,343
Staff Salaries and Wages		33,445,359		34,859,094		33,933,179
Benefits		38,175,322		41,557,095		40,562,391
TOTAL PERSO NNEL	\$	135,840,356	\$	143,325,898	\$	139,239,913
OPERATING:						
Operating and Maintenance	\$	31,747,389	\$	29,892,980	\$	29,451,589
Utilities		6,688,501		6,663,774		6,663,774
Graduate Assistantship Waivers		7,108,134		7,558,808		7,521,377
Debt Payments with Kovalchick		2,95 3,000		3,172,000		3,172,000
Divisional Net Excess Reduction Target		505,228		98,822		556,879
TOTAL OPERATING	\$	49,002,252	\$	47,386,384	\$	47,365,619
TO TAL NEW USES	5	184,842,608	\$	190,7 12,282	\$	186,605,532
NEW SO URCES LESS NEW USES	5	-	\$	(3,977,750)	\$	(1,077,383)
Divisional Targeted Permanent Reductions		-		3,977,750		-
Use of One-Time Funding Sources		-		-		1,077,383
NET SO URCES LESS USES	\$	-	\$	-	\$	-

* The FY2013-14 Updated Original Budget reflects the implementation of the \$3,977,750 Divisional Permanent Reductions.

Academic Excellence	Branding	Campus Facilities Master Plan	Development	Enrollment Management
Randy Martin – co chair	Michelle Fryling – co chair	Tom Borellis – co chair	Bill Speidel – co-chair	Jim Begany – co-chair
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Jack Makara – co-chair	Deanne Snavely – co-chair	Bill Balint – co-chair	Helen Kennedy – co-chair	Mark Geletka – co-chair
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Strategic Planning	Student Success	
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Michele Papakie – co-chair	Mary Williams – co-chair	
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