

UNIVERSITY SENATE AGENDA
EBERLY AUDITORIUM

January 24, 2012
3:30 – 5:00 p.m.

Approval of Order

- A. Approval of the minutes of the meeting of December 6, 2011
- B. Approval of current agenda items and order

Reports and Announcements

- A. President Werner
- B. Provost Intemann
- C. Chairperson LaPorte
- D. Parliamentarian Smith-Sherwood
- E. Vice Chairperson Bivens

Standing Committee Reports

	Chairperson	Appendix	Page(s)
A. Rules Committee	Korns		
B. University-Wide Undergraduate Curriculum Committee	Sechrist/Boser	A	2-15
C. University-Wide Graduate Committee	Piper/Baumer		
D. Library and Educational Services Committee	Jozefowicz		
E. Research Committee	Bonach	B	16
F. Student Affairs Committee	Desmond		
G. University Development and Finance Committee	Wick		
H. Academic Affairs Committee	Dugan/Perdue		
I. Awards Committee	Wisnieski		
J. Noncredit Committee	Pike		

Senate Representative Reports

	Representative
A. University Planning Council	Reilly
B. Presidential Athletic Advisory Council	Hinrichsen
C. Academic Computing Policy Advisory Committee	Ford
D. University Budget Advisory Committee	Soni

New Business

Adjournment

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

FOR ACTION:

1 Department of Physics

- a Bachelor of Science – Applied Physics**
- b Bachelor of Arts – Physics**
- c Bachelor of Science – Applied Physics/Electro-Optics Track**

Based on the evidence provided to the committee, the UWUCC recommends these programs be placed in moratorium.

Rationale: These are older versions of programs that were replaced by new versions that Senate approved on November 8, 2011.

2 Department of Safety Sciences – New Courses, Course Revisions, Course Number and Title Changes, Catalog Description Changes, Program Revision, Revision of Minor, and Catalog Description Change

a New Courses:

- i SAFE 215 Safety, Health and Environmental Communications 3c-0l-3cr**

Prerequisite: Sophomore standing

Provides the student with the ability to apply the theories of learning and communication to aid them in becoming effective oral and written safety, health and environmental communicators and trainers. Students design and deliver training programs using modern technology and charismatic engagement tools. Students learn, both in writing and orally, how to use communication skills to convince management and employees to embrace and implement safety initiatives and to communicate with regulators and the public regarding safety, environmental, and health issues. Students develop a range of written documents, such as safety, health and environmental policies, procedures and/or programs, inspection and audit reports, and program and risk assessment and exposure reports and then communicate summaries of these documents orally. This is a writing intensive course.

Rationale: This course is designed as a sophomore level course for Safety Science Majors that will be taken prior to SAFE Internship. Outcome assessments and feedback from internship supervisors have identified that written and oral communication skills need to be enhanced. Faculty members believe that this three credit course will help to improve students' communication skills during their internship as well as in advanced Safety, Health and Environmental courses and also help to support other accreditation outcomes.

ii SAFE 335 Industrial and Environmental Stressors 2c-0l-2cr

Prerequisites: BIOL 155, CHEM 101

Focuses on understanding and applying safety, regulatory, toxicological, environmental, and epidemiological information, data and models to determine occupational risk from exposure to common industrial and environmental stressors. Also covers product safety risk from consumer exposure to manufactured products. Case studies act as important means for presenting and discussing information.

Rationale: This course is designed as a junior level course for Safety, Health and Environmental Applied Sciences Majors. To meet basic level program criteria for environmental, health, and safety applied science programs additional academic preparation is needed to enhance student knowledge and understanding of risk assessments and the interactions of chemical, physical, and biological stressors from industrial and environmental sources with workers. Faculty believes this two credit course, taken concurrently with courses in industrial hygiene, will help to improve the students' abilities to characterize worker risk to health stressors and develop management strategies for their control. This course will support basic level ABET Accreditation program criteria for Environmental, Health, and Safety and similarly named applied science programs as well as other accreditation outcomes.

iii SAFE 435 Ethics and Professionalism 1c-0l-1cr

Prerequisite: Senior standing

Provides students a basic understanding of ethics and professionalism related to the occupational safety, health and environmental profession. Specific topics covered include the ASSE Code of Ethics, ethical dilemmas that may be experienced in the workplace, expectations regarding professional behavior on internship, and professional growth. Students also learn about safety, health, and environmental professional organizations and certification bodies.

Rationale: This course is designed as a senior level course for Safety Science Majors that will be taken prior to SAFE Internship. A portion of the content of this course, ethics and safety, health, and environmental organizations and certifications, was briefly covered in SAFE 101 Introduction to Occupational Safety and Health. Outcome assessments have determined that additional coverage is required in the area of ethics. In addition, to improve professionalism, to enhance life-learning skills, and to outline appropriate behavior to be exhibited during internships, these additional topics are covered in this course. Faculty believe that this one credit course before internship will help to improve student behavior on internship and also help to support accreditation outcomes.

b Course Revisions, Catalog Description Changes, and Course Number and Title Changes

i Course Revision and Catalog Description Change:

Current Catalog Description:

SAFE 211 Principles of Safety II – Construction Industry

3c-3l-4cr

Prerequisite: SAFE 101

Stresses an understanding of the complexity of the construction industry and the hazards common to construction. Focuses on the recognition, evaluation, and control of these hazards with an emphasis on welding and cutting, fall prevention, confined space, materials handling, electrical safe work practices, scaffolding, and trenching. The application of hazard control strategies is accomplished in laboratory sessions.

Proposed Catalog Description:

SAFE 211 Principles of Safety II – Construction Industry

2c-3l-3cr

Prerequisite: SAFE 101

Develops an understanding of hazard recognition, evaluation, prioritization and control of critical workplace hazards associated with construction. Students are exposed to the complexity of three dimensional work which exists in the fast paced construction industry by thoroughly examining elements of safety and health enumerated in the Occupational Safety and Health Administration standards and in various consensus standards. Emphasis is placed on personal protective equipment, electrical safety, scaffolds, fall protection, trenches and confined space entry including rescue. Practical application of associated hazards and their control strategies is accomplished in laboratory sessions.

Rationale: This is a revision to an existing course as part of a Safety Sciences Program revision required as part of our ABET accreditation. Changes reflect the recommendations of the Safety Sciences Advisory Board and Safety Sciences Faculty based on results of meetings to identify areas of improvement in the department and to keep the course content current with professional practice. Some course content was moved from the course (reducing course credits from 4 credits to 3 credits) to be better aligned with topics covered in other existing and new SAFE courses.

ii Course Revision, Catalog Description Change, and Title Change

Current Catalog Description:

SAFE 220 Hazardous Materials

3c-0l-3cr

Prerequisites: CHEM 101, SAFE 101 or instructor permission.

Provides a basic understanding of the storage, transportation and use of hazardous materials in business. Includes a discussion on hazardous materials, specifically their definitions, categories, regulations, and evaluation. Emergency response planning is also covered.

Proposed Catalog Description:

SAFE 220 Hazardous Materials and Emergency Management **3c-01-3cr**

Prerequisites: CHEM 101, SAFE 101 or instructor permission

Provides a basic understanding of the storage, transportation and use of hazardous materials in business. Includes a discussion on hazardous materials, specifically their definitions, categories, properties, regulations, and evaluation. Critical principles of emergency management, including both private and public sector elements, are included.

Rationale: As part of the effort to increase our program's emphasis on principles of environmental and health considerations within the field of safety sciences, the department of safety sciences has introduced a few new courses. These courses cover some of the elements that were traditionally included within the scope of SAFE 220. In order to ensure that the students do not receive redundant instruction, a revision of SAFE 220 with consideration of the content of the new courses has been developed. This scope of the current revision ensures that the discussion of hazardous materials focuses on the key management system considerations business must incorporate when they deal with hazardous materials. In addition, emergency management topics have become increasingly important to the safety field; thus, the course content was revised to reflect this emphasis.

iii Course Revision, Catalog Description Change, Course Number, and Title Change:

Current Catalog Description:

SAFE 410 Environmental Safety and Health Regulations **3c-01-3cr**

Prerequisite: SAFE 220

Provide a working knowledge of federal environmental legislation and their practical application in the work environment. Environmental laws covered include the Clean Water Act, the Clean Air Act, the Resource Conservation and Recovery Act, the Comprehensive Environmental Response, Compensation, and Liability Act and other related environmental laws.

Proposed Catalog Description:

SAFE 310 Environmental Safety and Health Regulations and Sustainability **3c-01-3cr**

Prerequisite: CHEM 101 or instructor permission

Provides a working knowledge of federal environmental legislation and their practical application in the work environment. Environmental laws covered include the Clean Water Act, the Clean Air Act, the Resource Conservation and Recovery Act, the Comprehensive Environmental Response, Compensation, and Liability Act and other related environmental laws. Provides an understanding of the application of sustainability concepts in the work environment.

Rationale: The Safety Sciences Department's advisory board strongly recommended that the concept of sustainability be covered in our curriculum. The concept had been covered in the old SAFE 410 Environmental Safety and Health Regulations course;

however it is not emphasized in the title, course objectives, or course content in the syllabus of record. Also, based on the proposed program revision to the Safety Sciences Curriculum, this course is now being targeted for students of Junior year standing rather than Senior year standing and was changed from SAFE 410 to SAFE 310 to reflect this. Some additional content changes to the course are required to conform to the content of additional courses (8 credits) that are necessary to meet our new Safety, Health and Environmental accreditation criteria by the Applied Science Accreditation Commission of ABET. In particular, some of the SAFE 310 course content is now being covered in SAFE 361 Air and Water Pollution. Course objectives were changed to align with ABET accreditation criteria for student outcomes.

iv Course Revision and Catalog Description Change:

Current Catalog Description:

SAFE 311 Fire Protection

2c-3l-3cr

Prerequisite: CHEM 101 or instructor permission

Provides the fundamental concepts involved in the protection of people and property from fire and explosion. Basic fire safety terminology, fire chemistry and extinguishment, fire safety references and standards, and fire program management are discussed. Also discusses control measures for common fire and explosion hazards, and the design of buildings in terms of life safety and fire suppression systems.

Development of programs in fire safety, as well as the evaluation and control of fire and explosion hazards, is studied in laboratory sessions. Practical application of fire principles is completed in laboratory sessions.

Proposed Catalog Description:

SAFE 311 Fire Protection

3c-0l-3cr

Prerequisite: CHEM 101 or instructor permission

Teaches the fundamental concepts involved in the protection of people and property from fire and explosion. Basic fire safety terminology, fire chemistry and extinguishment, fire safety references and standards and fire program management are discussed. Also discusses control measures for common fire and explosion hazards, and the design of buildings in terms of life safety and fire suppression systems.

Rationale: When the fire lab was created, there were 110 students in the entire Safety Sciences Program, averaging 25 students in SAFE 311. The labs averaged 10 -12 students which allowed working in lab groups of two students. This was an acceptable number, but is was still “tight” as the specific fire chemistry and physics lab hands-on assignments in this fire course had to be completed in the burn room, 110 Johnson Hall, which is 12 ft X 30 ft (360 sq ft). For the past four years, the program has expanded tremendously. There are now 275 students, and the fire class for the past three years has averaged 50 students (with labs averaging 20 students). There are now lab groups of 4-5 students contained in the 360 sq ft. burn room. It is not only unsafe to complete these labs in such a cramped room, but there is a significant drop off in learning when lab groups are this large and covering this specific type of learning material. Faculty believe that students would learn just as much if the instructor of the class demonstrated and explained exercises in class and had in-class or take-home assignments based on the

demonstrated material. The course revisions were also necessary to accommodate the need for four new safety courses (8 credits) that are needed to meet our new Safety, Health and Environmental accreditation criteria by the Applied Science Accreditation Commission of ABET. Changes associated with SAFE 311 resulted in a savings of 10 credits of faculty load each year.

v Course Revision, Catalog Description Change, and Course Title Change:

Current Catalog Description:

SAFE 345 Systems Safety Analysis

3c-01-3cr

Prerequisite: MATH 105 or instructor permission

Focuses on the evaluation of system designs using detailed system analysis techniques. Topics include system definition, economics of systems safety, systems safety methodology, mathematics of systems analysis including statistical methods, Boolean algebra, and reliability. Skills gained include the ability to perform system hazard analyses and operating and support hazard analyses. Techniques include failure mode and effect analysis, fault tree analysis and technique for human error rate prediction. Practical analysis work is accomplished through in-class discussion and demonstration sessions and homework assignments.

Proposed Catalog Description:

SAFE 345 Process and Systems Safety

3c-01-3cr

Prerequisites: MATH 105 and SAFE 111 or instructor permission

Focuses on the evaluation of system designs using detailed system analysis techniques. Topics covered include system definition, economics of systems safety, quantitative and qualitative systems safety methodology, and systems safety/process safety program administration. Skills gained include the ability to perform hardware and human factors systems analysis. Techniques include failure mode and effect analysis, hazard and operability studies, what-if and scenario building, and operating and support hazard analysis. Practical analysis work is accomplished through in-class discussion and demonstration sessions and homework assignments.

Rationale: The field of systems safety has evolved rapidly over the last decade. The federal government has recently published national emphasis programs of federal legislation which require very specific systems safety programs. The process safety management program represents a current and comprehensive approach to systems safety management, which can be used as a universal guideline for all systems safety programs. Thus, incorporating more of an emphasis on the process safety management guidelines will prepare students for the current trends in systems safety management industry wide. Further, while the emphasis on specific management techniques for systems safety (per OSHA guidelines) has increased, other methodologies have become dated and considered by some to be obsolete. Thus, the content of the course was changed to emphasize process safety and to de-emphasize methods such as Fault Tree Analysis. Because of these regulations-based changes to the field of systems safety, an additional course was added as a prerequisite SAFE 111 Principles of Safety I – General Industry, which is an OSHA regulations-based course.

vi Course Revision, Catalog Description Change, Course Number, and Title Change:

Current Catalog Description:

SAFE 461 Air Pollution

3c-01-3cr

Prerequisite: SAFE 410 or permission

Focuses on major aspects of the air pollution problem. Includes sources of pollution, evaluation and engineering of pollutants, government regulations, atmospheric chemistry and dispersion, and human and nonhuman effects. Particular emphasis on information that is practical for the safety management, industrial health, or environmental health professional.

Proposed Catalog Description:

SAFE 361 Air and Water Pollution

2c-01-2cr

Prerequisite: SAFE 220

Focuses on major aspects of industrial air and water pollution management. Includes sources and analysis of industrial air and water pollution, evaluation and control of air and water pollutants, and atmospheric and water chemistry. Particular emphasis is placed on information that is practical for the safety management, industrial health, or environmental health professional.

Rationale: These course revisions (title, course content) are necessary to meet our new Safety, Health and Environmental accreditation criteria by the Applied Science Accreditation Commission of ABET. This course is now being targeted to Junior year standing students rather than Senior students. Thus the course number was changed from SAFE 461 to SAFE 361 to reflect this. The credits are being reduced from 3 credits to 2 credits to reflect the fact that a significant amount of the old course content is now being exclusively covered in a new course titled SAFE 335 Industrial and Environmental Stressors as well as another existing course.

c Program Catalog Description Change:

Current Catalog Description:

Department of Safety Sciences

The department offers a minor and a Bachelor of Science degree with a major in Safety Sciences with a focus on occupational safety and health. The program in Safety Sciences prepares the student for professional, administrative, managerial, and supervisory positions in industry, manufacturing, insurance, transportation, utility, government, construction, trade service industries, and others. There remains a need in Pennsylvania and the nation for university-educated occupational safety and health professionals. The curriculum includes a major of 45 credits in Safety Sciences and an additional 9 credits in related professional courses. A variety of elective courses is available in both the major and professional fields that enable students to strengthen their primary interest areas.

Proposed Catalog Description:

Department of Safety Sciences

The department offers a minor and a Bachelor of Science degree in Safety, Health and Environmental Applied Sciences with a focus on occupational exposures. The program in Safety, Health and Environmental Applied Sciences prepares the student for professional, administrative, managerial and supervisory positions in industry, manufacturing, insurance, transportation, utility, government, construction, trade service industries and others. There remains a need in Pennsylvania and the nation for university educated occupational safety, health and environmental professionals. As a minimum, the curriculum includes a major of 52 credit hours in Safety, Health and Environmental Applied Sciences.

d Program Revision:

Current Program:

Proposed Program:

Bachelor of Science—Safety Sciences

Bachelor of Science—Safety, Health and Environmental Applied Sciences

Liberal Studies: As outlined in Liberal Studies section with the following specifications:
Mathematics: MATH 105
Natural Sciences: CHEM 101-102
Social Science: PSYC 101, SOC 151 & non western culture required
Liberal Studies Electives: 3cr, MATH 217, no courses with SAFE prefix

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Liberal Studies: As outlined in Liberal Studies section with the following specifications:
Mathematics: MATH 105
Natural Sciences: CHEM 101-102
Social Science: PSYC 101, global and multicultural awareness course
Liberal Studies Electives: 3cr, MATH 217

44

Major:

45

Major:

52-58

Required Courses:

Required Courses:

SAFE 101	Introduction to Occupational Safety and Health	3cr
SAFE 111	Principles of Industrial Safety I–General Industry	3cr
SAFE 211	Principles of Industrial Safety II–Construction Industry	4cr
SAFE 212	Hazard Prevention Management I	3cr
SAFE 220	Hazardous Materials	3cr
SAFE 311	Fire Protection	3cr
SAFE 330	Recognition, Evaluation, and Control of Occupational Health Hazards I	4cr
SAFE 345	Systems Safety Analysis	3cr
SAFE 347	Ergonomics	3cr
SAFE 410	Environmental Safety and Health Regulations	3cr
SAFE 412	Hazard Prevention Management II	3cr
SAFE 430	Recognition, Evaluation, and Control of Occupational Health Hazards II	4cr
SAFE 488/493	Internship	6cr

SAFE 101	Introduction to Occupational Safety and Health	3cr
SAFE 111	Principles of Industrial Safety I–General Industry	3cr
SAFE 211	Principles of Industrial Safety II–Construction Industry	3cr
SAFE 212	Hazard Prevention Management I	3cr
SAFE 215	Safety, Health and Environmental Communications	3cr
SAFE 220	Hazardous Materials and Emergency Management	3cr
SAFE 310	Environmental Safety and Health Regulations and Sustainability	3cr
SAFE 311	Fire Protection	3cr
SAFE 330	Recognition, Evaluation, and Control of Occupation Health Hazards I	4cr
SAFE 335	Industrial and Environmental Stressors	2cr
SAFE 345	Process and Systems Safety	3cr
SAFE 347	Ergonomics	3cr
SAFE 361	Air and Water Pollution	2cr

			SAFE 412	Hazard Prevention Management II	3cr		
			SAFE 430	Recognition, Evaluation, and Control of Occupational Health Hazards II	4cr		
			SAFE 435	Ethics and Professionalism	1cr		
			SAFE 488/493	Internship	6-12cr		
Other Requirements:		21	Other Requirements:			18	
Additional Science and Mathematics:			Additional Science and Mathematics:				
BIOL 155	Human Physiology and Anatomy	4cr	BIOL 155	Human Physiology and Anatomy	4cr		
PHYS 111	Physics I Lecture	3cr	PHYS 111	Physics I Lecture	3cr		
PHYS 112	Physics II Lecture	3cr	PHYS 112	Physics II Lecture	3cr		
PHYS 121	Physics I Lab	1cr	PHYS 121	Physics I Lab	1cr		
PHYS 122	Physics II Lab	1cr	PHYS 122	Physics II Lab	1cr		
Professional Courses:			Business Electives (two 3 credit courses from approved list):			6cr	
ACCT 200	Foundations of Accounting	3cr	ACCT 200	Foundations of Accounting			
BTST 321	Business and Interpersonal Communications	3cr	MGMT 300	Human Resource Management			
MGMT 311	Human Behavior in Organizations	3cr	MGMT 310	Principles of Management			
			MGMT 311	Human Behavior and Organization			
			MGMT 434	Quality Management			
Free Electives:		6	Free Electives:			0-6	
Total Degree Requirements:		120	Total Degree Requirements:			120	

e Minor Revision:

Current Catalog Description:

Minor-Safety Sciences 18

Required Courses:

SAFE 101	Introduction to Occupational Safety and Health	3cr
SAFE 111	Principles of Industrial Safety I--General Industry	3cr
SAFE 220	Hazardous Materials	3cr

Controlled Electives:

Three SAFE courses approved by department chair	9cr
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Proposed Catalog Description:

Minor-Safety, Health and Environmental Applied Sciences 18

Required Courses:

SAFE 101	Introduction to Occupational Safety and Health	3cr
SAFE 111	Principles of Industrial Safety I--General Industry	3cr
SAFE 220	Hazardous Materials and Emergency Management	3cr

Controlled Electives:

SAFE courses approved by department chair totaling at least nine credits and including at least one environmental course (SAFE 310, SAFE 335, or SAFE 361)	9cr
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Rationale: For the past 15 years, there has been an on-going merger of the Safety, Occupational Health and the Environmental Safety professions. In 2005, our accrediting agency, the Applied Science Accreditation Commission of the Accreditation Board for Engineering and Technology, developed separate accreditation criteria for Safety, Health and Environmental Programs. The Safety Sciences Advisory Committee overwhelmingly recommended we change our program to meet the Safety, Health and Environmental criteria, and faculty voted to support this change. To meet the new ABET/ASAC criteria, the title of the program has to be changed (to include the words safety, health and environmental) and we needed to add four additional courses so we can meet several new student outcomes. The name change as well as the addition of the four new SAFE courses (SAFE 215, 335, 361, and 435) will make the program more in line with current practice and position us as one of only three programs in the nation accredited by ASAC in the Safety, Health and Environmental criteria. Two environmental courses were added to the curriculum (SAFE 335 and 361) to complement the existing environmental course (SAFE 310) being offered in order to satisfy the more environmentally-oriented ABET/ASAC accreditation criteria. It is noted that there is an environmental health track offered by IUP's Department of Biology that could appear to "overlap" with this program's name and course offerings. Based on discussions with the chairperson and undergraduate curriculum coordinator in the Biology Department, any areas of overlap have been addressed in this program revision and course revisions.

3 College of Humanities and Social Sciences – Program Revision

a Program Catalog Description Change:

Current Catalog Description:

Pan-African Studies Minor

The Pan-African Studies minor is a multidisciplinary program that brings together courses focusing on the vitality and accomplishments of precolonial African societies, the cultural and racial heritages of people of African descent in relationship to western societies, and aspects of modern-day African cultures. The cluster of courses included in this program represents a broad, diverse look at the diaspora of people of African origin. The minor helps IUP students to enrich their cross-cultural studies; to heighten their awareness of, and sensitivity to, cultural diversity; and to expand their knowledge of world contributions of persons of African heritage. A Pan-African studies minor is thus valuable in an increasingly diverse society and attractive to employers and graduate schools alike.

Proposed Catalog Description:

Pan-African Studies Minor

The Pan-African Studies minor is a multidisciplinary program that brings together courses focusing on the vitality and accomplishments of pre-colonial African societies, the cultural and racial heritages of people of African descent in relationship to western societies, and aspects of modern-day African cultures. The cluster of courses included in this program represents a broad, diverse look at the diaspora of people of African origin. The minor helps students to enrich their cross-cultural studies; to heighten their awareness of and sensitivity to cultural diversity; and to expand their knowledge of world contributions of persons of African heritage. A Pan-African studies minor is thus valuable in an increasingly diverse

society and attractive to employers and graduate schools alike.

Students must complete 18 credits to earn a minor in Pan-African Studies. In addition to the one required course PNAF 131 Introduction to Pan-African Studies, at least three courses (9 credits) must come from Category A: Exclusively Pan-Africa-focused courses. The remaining courses may come from either Category A or Category B: Substantially Pan-Africa-focused courses. Because their content may vary, courses from Category B must be approved by the coordinator of Pan-African Studies in order to count for the minor. In addition, special topics, independent study, study abroad, and internship courses may be applied to either category with the approval of the program coordinator.

b Program Revision:

Current Program:		Proposed Program:	
Minor—Pan-African Studies		Minor—Pan-African Studies	
	18		18
Required Courses:	6	Required Course:	3
HIST 365 History of Black America Since Emancipation	3cr	PNAF 131 Introduction to Pan-African Studies	3cr
PNAF 131 Introduction to Pan-African Studies	3cr		
Controlled Electives:	12	Category A: Exclusively Pan-Africa-Focused	9-15
Four courses from the following:			
ANTH/SOC 271 Cultural Area Studies: Africa	3cr	ANTH/SOC 271 Cultural Area Studies: Africa	3cr
ARHI 418 African Art	3cr	ARHI 418 African Art	3cr
COMM 380 The History of African Americans in Film	3cr	COMM 380 The History of African Americans in Film	3cr
ECON 339 Economic Development I	3cr	ENGL 348 African-American Literature	3cr
ENGL 348 African-American Literature	3cr	GEOG 255 Geography of Africa	3cr
GEOG 255 Geography of Africa	3cr	HIST 355 African History I: Antiquity to 1600	3cr
HIST 355 African History I: Antiquity to 1600	3cr	HIST 356 African History II: 1600 to Present	3cr
HIST 356 African History II: 1600 to Present	3cr	HIST 365 History of Black America Since Emancipation	3cr
HIST 366 African-American Women	3cr	HIST 366 African American Women	3cr
MUSC 300 Black Music in America and Diaspora	3cr	MUSC 300 Black Music in America and Diaspora	3cr
PLSC 382 Political Systems: Africa	3cr	PLSC 382 Political Systems: Africa	3cr
PNAF 281 Special Topics in Pan-African Studies	3cr	PNAF 281 Special Topics in Pan-African Studies	3cr
PNAF 481 Special Topics in Pan-African Studies	3cr	PNAF 481 Special Topics in Pan-African Studies	3cr
PNAF 482 Independent Study	3cr	PNAF 482 Independent Study	3cr
PNAF 493 Pan-African Studies Internship	3cr	PNAF 493 Pan-African Studies Internship	3cr
RLST 360 African Religions	3cr	RLST 360 African Religions	3cr
		Category B: Substantially-Pan-Africa-Focused (1)	0-6
		ECON 339 Economic Development I	3cr
		ENGL 396 Literature of Emerging Nations	3cr
		ENGL 398 Global Genres	3cr
		JRNL 375 World News Coverage	3cr
		PLSC 389 Developing Nations	3cr
		SOC 362 Racial and Ethnic Minorities	3cr
		(1) Because their content may vary, courses from Category B must be approved by the coordinator Pan-African Studies in order to count for the minor.	

Rationale: The changes are designed to offer students a larger variety and more flexibility in completing the minor. The new program follows the two-category model of minors in Latin American Studies and Asian Studies. In the past several years, many of the courses that could count for the minor have not been offered or have been offered only sporadically, due to lack of faculty in the departments to teach those courses. For example, these courses are inactive but still appear in the catalog: HIST 355 and 356, MUSC 300, PLSC 382. To make up for those losses in number of applicable courses, the program has found that some faculty members have included substantial Pan-Africa-focused material in their courses, and so the program coordinator has counted toward the minor those courses taught by those faculty members. The new program with only one required course (that has been offered regularly in both on-campus and online formats) makes it easier for students to complete the minor.

4 Department of Accounting – Course Revision and Title Change, and Course Deletion

a Course Revision and Title Change:

Current Catalog Descriptions:

ACCT 488 Internship in Accounting (Industrial and Government) 6cr

Prerequisites: Consent of department chairperson and dean, Eberly College of Business and Information Technology; cumulative 2.75 GPA and 3.0 GPA in ACCT courses
Practical experiences, generally totaling 400 hours, in an industrial or government accounting setting.

ACCT 493 Internship in Accounting (Public) 6cr

Prerequisites: Consent of department chairperson and dean, Eberly College of Business and Information Technology; 3.00 cumulative GPA and 3.00 GPA in ACCT courses
Practical experiences, generally totaling 400 hours, with a public accounting firm.

Proposed Catalog Description:

ACCT 493 Internship in Accounting var-3-6cr

Prerequisites: Approval of the Eberly College of Business and Information Technology (ECOBIT) Internship Coordinator, Department of Accounting Chairperson, and ECOBIT Dean. Must have completed a minimum of 90 credits (18 credits in Accounting) with an overall GPA of 2.75 and 3.00 GPA within the major.

Provides a supervised learning experience which integrates the student's academic background with practical experience related to the student's major area of interest. A maximum of 3cr may be applied toward the accounting major area electives. The number of credits earned depends upon the nature of the job and the amount of time involved in the internship.

Rationale: This proposal merges the two previous internships in Accounting into one. There is no need to distinguish between the two internships. The proposal also brings the two GPA requirements into one to enable more predictability for students. The credits that can be earned are being changed so that students will be able to count earned internship credit towards their major area electives and that the number of credits should not be disproportional to other academic credits earned in the program. Additional credits can be

applied as free electives. The prerequisite change also recognizes the ECOBIT's Internship Coordinator in the application process and including Junior Standing is to assure that the students have the necessary academic background to effectively complete a professional internship. The additional wordage in the description is to provide clarification as to the function and application of the internship in the student's academic program.

b Course Deletion:

ACCT 488 Internship in Accounting (Industrial and Government) 6cr

Rationale: This course is being deleted because of the merger of the two internships in Accounting.

5 Department of Art—Course Revisions and Catalog Description Changes

i Current Catalog Description:

ARED 315 Issues of Art in K-12 Programs 3c-01-3cr

A seminar to introduce the art education major to the principles and practices of teaching visual arts K through 12. Field experiences, prestudent teaching activities, introduction to literature, and history and philosophies of art education emphasized. Taught Fall semester only. (Prerequisite to student teaching)

Proposed Catalog Description:

ARED 315 Issues of Art in K-12 Programs 3c-01-3cr

Provides an overview of art education within K-12 programs. Requirements and responsibilities of art teachers are explored in the context of becoming a professional educator. Curriculum and assessment issues pertaining to state standards are examined. Various populations of students as well as various teaching contexts are featured in lectures, readings, and discussions. Art teaching is viewed as a dynamic discipline as contemporary issues within art, art education, and general education are studied. Also provides students with information regarding the teaching of art with special needs populations.

ii Current Catalog Description:

ARED 317 Art in K-6 Programs 1c-3l-3cr

Examines children's artistic development, art programs, planning, motivation, and evaluation. Weekly teaching experience is an integral part of the course. Taught Fall semester only. (Prerequisite to student teaching)

Proposed Catalog Description:

ARED 317 Art in K-6 Programs 3c-01-3cr

A methodology course for preparing art education pre-service teachers to teach art in grades K-6. Includes children's artistic development, needs of special populations; types of art programs, and centers on planning, motivation, content and evaluation of art lessons for all students in elementary art classes. Students apply theories and

knowledge to the design of instructional curricula, units and lessons, as well as practice and critique the delivery of instruction. Also provides students with information regarding the teaching of art with special needs populations.

iii Current Catalog Description:

ARED 318 Art in 7-12 Programs 1c-3l-3cr

The relationship of art education to the total secondary curriculum is studied to determine goals of junior-senior high school art. The adolescent creative products are analyzed to help the prospective art teacher to identify with problems of students. Taught Spring semester only. (Prerequisite to student teaching)

Proposed Catalog Description:

ARED 318 Art in 7-12 Programs 3c-0l-3cr

Prerequisite: Admission to Teacher Education

Explores a number of practical and theoretical approaches related to the teaching of studio art in 7-12 public school settings. Of primary interest will be the potential for application of college-level art theories and techniques in 7-12 settings, along with exploring a variety of research writing techniques. Also provides students with information regarding the teaching of art with special needs populations.

iv Current Catalog Description:

ARED 320 Art Criticism and Aesthetics in K-12 Programs 3c-0l-3cr

Prerequisites: ARED 315 (minimum C grade) and ARED major

Secure the knowledge and skills necessary to teach a program of comprehensive art that includes the discipline of art criticism. Establishes theoretical frameworks for writing intelligently and talking about art with students from a critical perspective. Also provides opportunities for developing curricular and pedagogical materials appropriate for teaching art.

Proposed Catalog Description:

ARED 320 Art Criticism and Aesthetics in K-12 Programs 3c-0l-3cr

Prerequisite: ARED 315 (minimum C grade) and ARED major

Secure the knowledge and skills necessary to teach a program of comprehensive art that includes the discipline of art criticism. Establishes theoretical frameworks for writing intelligently and talking about art with students from a critical perspective. Also provides opportunities for developing curricular and pedagogical materials appropriate for teaching art K-12.

Rationale: The Art Education program is making the course changes to comply with recent requirements for ELL and EDEX hours for all Teacher Education programs statewide.

Appendix B
University Senate Research Committee
Chair Bonach

The committee met on December 13, 2011.

There were 7 USRC Small Grant proposals and the decision was made to fund 5 proposals totaling \$7,500.00.

The next USRC committee meeting will be on February 7th at 3:15 pm in 301 Stright Hall.

- Dr. Parveen Ali

- Dr. Mukesh K. Chaudhry

- Dr. Valeri Helterbran

- Dr. Soo Chun Lu

- Dr. Sue Rieg