

**MINUTES OF THE
IUP UNIVERSITY SENATE**

Jan 24, 2012

Chairperson LaPorte called the January 24, 2012 meeting of the University Senate to order at 3:31 p.m., in Eberly Auditorium.

The following senators informed the Senate Leadership that they could not attend: Alman, Begany, Boser, Chiarulli, Dugan, Hulings, Kuipers, Metz, Ritchey, Rittenberger, Sherman.

The following senators were absent from the meeting: Appolonia, Baum, Baumer, Camp, Catlos, Chaudry, Domaracki, Getchell, Gonzales, Johnson, Mellon, Mensch, Meyer, Nahouraii, Pittman, Rivera, Ruffing, Sharp, Sink, W., Smith T., Soni, Spielman, Tickell.

The minutes for the December 6, 2011, meeting were **APPROVED**.

Agenda items for the January 24, 2012, meeting were **APPROVED**

REPORTS AND ANNOUNCEMENTS

President's Report

Update on performance funding: July 1 deadline has been set on the selection of the 5 variables we get to chose to be used for performance funding. University Planning Council will begin working on these.

Dr. Werner was asked when candidates would be notified about sabbaticals and he informed the Senate that he decisions would be made before Feb 3rd.

Provost's Report

I have just a few announcements to make:

I am pleased to welcome all of you back for the spring 2012 semester. I trust that everyone has had a relaxing and enjoyable holiday break and are ready for another busy semester educating our students. I want to report to you on some developments that occurred during the winter break.

1. Winter Session 2011-12 compared to 2010-2011

Once again, this year's winter session was a resounding success. The overall results are as follows: Credit Hrs: 6,120 (5,544), +10.4%

2. Passage of State Senate bill on applied research doctorates

The PA Senate passed a bill as part of the Higher Education Modernization Act that empowers all PASSHE institutions the right to offer applied doctoral programs. This bill will still need to be reconciled with the House version passed last fall. As soon as the final version is approved and signed by the Governor, The Chancellor's Office plans to establish a work group to develop the criteria and process to review applied doctoral program proposals from PASSHE institutions. In response to a request for input on the composition of this work group, I have strongly advised the Chancellor's Office to include representation from IUP, given our extensive experience in offering doctoral programs.

3. The Kennedy Center American College Theater Festival.
During January 11-15 IUP hosted for the second the annual Kennedy Center American College Theater Festival. Over 1,100 college students, faculty, and theater professionals from several northeastern states participated in the festival. Eight theater productions and several workshops in play writing, acting, and directing were offered. The festival permitted IUP to showcase our theater facilities and the talent of our students and faculty. Kudos go to Brian Jones and his entire staff for once again hosting this very successful festival.

As we look forward to this semester, we will be especially focused on two major curriculum initiatives. We will need to finish the program review process based on the Academic Workforce Plan. Secondly, we need to continue making the transition to the new revised liberal studies curriculum, which will go into effect with the 2012 freshmen class. Catalog revisions will need to be completed in time for publication and departments need to align course objectives with the student learning outcomes of the liberal studies curriculum.

Curriculum Revisions

In response to the Senate recommendations from the December 6, 2011 meeting, I accept the following:

From the University-Wide Undergraduate Curriculum Committee:

- A. The following courses are approved by me and may be offered immediately:
 - CHSS 121 – University Foundations
- B. The following programs are recommended to be placed in moratorium:
 - Bachelor of Science – Physical Education and Sport – Aquatics
 - Bachelor of Science – Physical Education and Sport – Athletic Training
 - Bachelor of Science – Nursing/Registered Nurse Track

From the University-Wide Graduate Curriculum Committee:

- A. Program revision from the Educational and School Psychology department for the Doctor of Education in School Psychology

Chairperson's Report

Good afternoon everyone and welcome back from what seemed like a long break. (Not that I'm complaining mind you.) I don't have much in the way of announcements and we have a short agenda so I anticipate we might adjourn early today.

I unfortunately do have one announcement. It is with great sadness that I announce that the senate has lost the only secretary it has ever had, Marilyn Kukula who assumed another position in the Music Department. Marilyn was one of those people who worked quietly and diligently behind the scenes to ensure that the senate functioned effectively. To say she will be missed is a major understatement and replacing her is not going to be easy. I want to acknowledge all the hard work she has done for and on behalf of the senate over the years. Marilyn, I want to thank you personally and the senate thanks you for all that you have done. We wish you all the best in your new position.

By the way, if anyone knows someone who wants to work very hard for little compensation let me know. (Of course that already describes all of you as state employees).

And now, Robert’s Rules tip-‘o-da-month

Parliamentarian’s Report

Begin with a quiz:

Review – The ‘3 Rs’ (Senate-style)

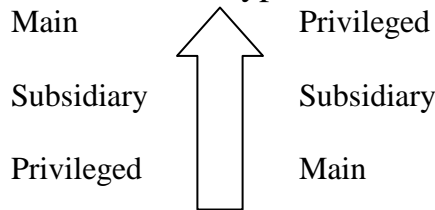
- _____ The Senate Secretary. . . a. rules
- _____ The Senate Chair . . . b. records
- _____ The Senate Parliamentarian . . . c. recommends

Review – The ‘3 Rs’ (Senate-style)

- __B__ The Senate Secretary. . . a. rules
- __A__ The Senate Chair . . . b. records
- __C__ The Senate Parliamentarian . . . c. recommends
- K k. regrets!

Robert’s Rules Tip of the Month – More on Motions

Three** basic types:

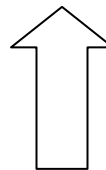


For example, at the December 2011 Senate Meeting:

Subsidiary (*) – *Previous Question* (aka “Call the Question”)

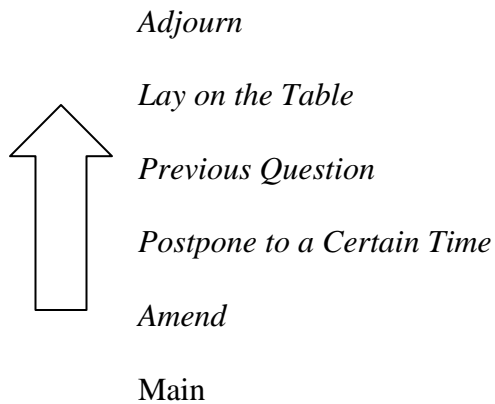
Subsidiary – *Postpone to a Certain Time*

Main – curriculum proposal from the UWUCC



Type of Motion	Second required?	Debatable?	Vote
<i>Previous Question</i>	Yes	No	2/3
<i>Postpone to a Certain Time</i>	Yes	Yes	Majority
Main	Yes / No (if from Cmt)	Yes	Majority

*Order of Precedence of (Commonly Used) Motions



****Incidental – Point of Order**

Vice chairperson’s Report

Had a good semester break during which a class was taken. Would like to applaud the decision to use D2L as it is much easier than moodle. Also grateful for the opportunity to be able to take a class over winter break.

SGA plans on working with the incoming president Dr. Driscoll. They have had a good working relationship with Dr. Werner.

SGA hopes to hold elections later in the spring semester.

Rules Committee (Senator Korns)

First like to acknowledge the work that Marilyn Kukula has put into to the Senate during the past year and a half that she has been with working for the Senate.

You were all asked to confirm your Senate term as you entered the auditorium today. We are beginning the election process which is an extremely busy time for the Rules Committee. If you are an at-large senator and your term will end this semester thank you for your service to the Senate and we do hope you will consider running for election again. If you are a department rep. please remind your chair that an election will need to be held. The provost will also be reminded that will soon be time to appoint senators.

The election process this year will use URSA. An email invitation will come with a link to an application form. Once you have submitted your information you will receive an email confirming your nomination. IT has been working on this.

Next Rules meeting will be Jan 31 at 3:30 PM in Keith 6.

University-Wide Undergraduate Curriculum Committee (Senator Sechrist)

1 Department of Physics

APPROVED

- 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

APPROVED

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

APPROVED

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
APPROVED

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:

APPROVED

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

APPROVED

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:

APPROVED

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:

APPROVED

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:**

APPROVED

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:

APPROVED

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 3credits 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:

APPROVED

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:

APPROVED

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

48

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:
Required Courses:

45

Major:
Required Courses:

52-58

SAFE 101	Introduction to Occupational Safety and Health	3cr	SAFE 101	Introduction to Occupational Safety and Health	3cr
SAFE 111	Principles of Industrial Safety I–General Industry	3cr	SAFE 111	Principles of Industrial Safety I–General Industry	3cr
SAFE 211	Principles of Industrial Safety II–Construction Industry	4cr	SAFE 211	Principles of Industrial Safety II–Construction Industry	3cr
SAFE 212	Hazard Prevention Management I	3cr	SAFE 212	Hazard Prevention Management I	3cr
SAFE 220	Hazardous Materials	3cr	SAFE 215	Safety, Health and Environmental Communications	3cr
SAFE 311	Fire Protection	3cr	SAFE 220	Hazardous Materials and Emergency Management	3cr
SAFE 330	Recognition, Evaluation, and Control of Occupational Health Hazards I	4cr	SAFE 310	Environmental Safety and Health Regulations and Sustainability	3cr
SAFE 345	Systems Safety Analysis	3cr	SAFE 311	Fire Protection	3cr
SAFE 347	Ergonomics	3cr	SAFE 330	Recognition, Evaluation, and Control of Occupation Health Hazards I	4cr
SAFE 410	Environmental Safety and Health Regulations	3cr	SAFE 335	Industrial and Environmental Stressors	2cr
SAFE 412	Hazard Prevention Management II	3cr	SAFE 345	Process and Systems Safety	3cr
SAFE 430	Recognition, Evaluation, and Control of Occupational Health Hazards II	4cr	SAFE 347	Ergonomics	3cr
SAFE 488/493	Internship	6cr	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:

APPROVED

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

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

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:

APPROVED

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:

APPROVED

Current Program:		Proposed Program:	
Minor—Pan-African Studies	18	Minor—Pan-African Studies	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:

APPROVED

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: APPROVED

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: APPROVED

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:** **APPROVED**

ARED 317 Art in K-6 Programs **1c-3I-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:** **APPROVED**

ARED 318 Art in 7-12 Programs **1c-3I-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-01-3cr**

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:

APPROVED

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.

University-Wide Graduate Curriculum Committee (Senator Piper)

While the committee has no courses to bring for a vote they would like to point out that a portion of each meeting for the remainder of the year will be devoted to the workforce plan. Any courses that need to be approved for summer or fall need to come to the committee very soon. In order to have something approved this academic year, it needs to be received by the end of February.

University Senate Research Committee (Senator 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

Student Affairs Committee (Senator Desmond) Next meeting Jan 31 Conemaugh Room HUB

University Finance and Development (Senator Wick) Next meeting Jan 31 Sutton 218

Academic Affairs Committee (Senator Dugan) Next meeting Jan 31 HUB

Awards Committee (Senator Wisnieski) Next meeting Jan 31 Eberly 108

Noncredit Committee (Senator Pike) No report. Next meeting Jan 31 Sutton 207A

Library and Educational Services Committee (Senator Jozefowicz) Next meeting Dec 13 Stabley 203

Senate Representative Reports

University Planning Council (Secretary Reilly) No report

Presidential Athletic Council (Senator Hinrichsen) No report

Academic Computing Policy Advisory Committee (Senator Ford) next meeting Jan 25 Stouffer 138 3:00 pm

University Budget Advisory Committee (Senator Soni) No report

Adjournment

The meeting was adjourned at 4:10 PM.

Respectively Submitted

Edel Reilly, Senate Secretary