

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

February 3, 2015  
3:30 – 5:00 p.m.

**Approval of Order**

- A. Approval of minutes from December 2, 2014 Senate meeting
- B. Approval of current agenda items and order

**Reports and Announcements**

**Appendix**

**Page(s)**

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

**Standing Committee Reports**

**Chairperson**

- |   |                 |   |     |
|---|-----------------|---|-----|
| A. Rules Committee                                    | Korns           |   |     |
| B. University-Wide Undergraduate Curriculum Committee | Sechrist/Lewis  | A | 2-4 |
| C. University-Wide Graduate Committee                 | Piper/Baumer    | B | 5-9 |
| D. Noncredit Committee                                | O'Neil          |   |     |
| E. Library and Educational Services Committee         | Ford            |   |     |
| F. Research Committee                                 | Bonach          | C | 10  |
| G. Student Affairs Committee                          | Stocker         |   |     |
| H. University Development and Finance Committee       | Wick            |   |     |
| I. Academic Affairs Committee                         | Dugan/ Witthöft |   |     |
| J. Awards Committee                                   | Lipinski        |   |     |

**Senate Representative Reports**

**Representative**

- |   |         |
|---|---------|
| A. University Planning Council                  | Stocker |
| B. Presidential Athletic Advisory Council       | Castle  |
| C. Academic Computing Policy Advisory Committee | Brzycki |
| D. University Budget Advisory Committee         | Radell  |

**New Business**

**Adjournment**

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

**FOR INFORMATION:**

The following courses were approved by the UWUCC to be offered as distance education courses:

Note that the provost is the final signature on these proposals.

- COMM 205 Making Presentations with Media  
 COMM 380 The History of African Americans in Film  
 COMM 480 Seminar in Communications Media

**FOR ACTION:**

**1. Department of Food and Nutrition—Revision of Minor and Program Catalog Description Change**

<b>Current Program:</b>		<b>Proposed Program:</b>	
<b>Minor—Nutrition</b>	<b>16-17</b>	<b>Minor—Nutrition</b>	<b>18-19</b>
<b>Required Courses:</b>	<b>7</b>	<b>Required Courses:</b>	<b>6</b>
FDNT 151 Foods Laboratory	1cr	FDNT 212 Nutrition	3cr
FDNT 212 Nutrition	3cr	FDNT 213 Life Cycle Nutrition	3cr
FDNT 213 Life Cycle Nutrition	3cr		
<b>Controlled Electives:</b>	<b>9-10</b>	<b>Controlled Electives:</b>	<b>12-13</b>
Select at least one course from the following:	3-6cr	Select 4 additional courses from the following list.	
FDNT 150 Foods	3cr	Other FDNT courses may be selected, but must be pre-approved by the Department Chair. Must meet any course prerequisites.	
FDNT 470 Human Food Consumption Patterns	3cr	FDNT 150 Foods	3cr
Select two courses from the following to be approved by the department chair:	<b>3-7</b>	FDNT 245 Sports Nutrition	3cr
FDNT 245 Sports Nutrition	3cr	FDNT 355 Medical Nutrition Therapy I	3cr
FDNT 355 Medical Nutrition Therapy I	3cr	FDNT 402 Community Nutrition	3cr
FDNT 362 Experimental Foods	3cr	FDNT 410 Food, Nutrition, and Aging	3cr
FDNT 402 Community Nutrition	3cr	FDNT 470 Human Food Consumption Patterns	3cr
FDNT 455 Medical Nutrition Therapy II	3cr	FDNT 458 Advanced Human Nutrition	4cr
FDNT 458 Advanced Human Nutrition	4cr		

**Current Catalog Description:**

**Nutrition Minor**

This minor is recommended for students majoring in related disciplines, such as nursing and allied health, pre-medical, pre-pharmacy, food service management, health and physical education, child development, and family and consumer sciences, and for students who have a personal, consumer-oriented interest in nutrition. Science prerequisites for the minor are CHEM 101/102 or BIOL 104 and 106.

## **Proposed Catalog Description:**

### **Nutrition Minor**

This minor is recommended for students majoring in related disciplines, such as nursing and allied health, pre-medical, pre-pharmacy, hospitality management, kinesiology, health and sport science, child development and family relations, and family and consumer sciences education, and for students who have a personal, consumer-oriented interest in nutrition. Science prerequisites for the minor are, at a minimum, CHEM 101/102 or BIOL 104/106.

**Rationale:** The proposed changes accomplish the PASSHE requirement that a minor contains a minimum of 18 credits. In addition to the increase in credits: courses less appropriate for non-nutrition majors have been removed (e.g. FDNT 455), students have more flexibility with the revised minor since they may take other FDNT courses as long as they are pre-approved by the Department Chair, and the Foods Laboratory (FDNT 151) requirement has been removed due to the financial burden of the cost of food on the department budget.

## **2. Department of Communications Media—Course Revision and Catalog Description Change**

### **Current Catalog Description:**

#### **COMM 380 The History of African Americans in Film 3c-0l-3cr**

Traces the historical development of the roles of African Americans in film and television. Examines the early stereotypic portrayals of this group, the origins of these stereotypes, and the ongoing changes, positive and negative, that have occurred regarding the media representation through research, film, and archetypal analysis, observation, and discussion. The new generation of African American filmmakers and their creative efforts to promote more realistic portrayals are analyzed.

### **Proposed Catalog Description:**

#### **COMM 380 The History of African Americans in Film 3c-0l-3cr**

Traces the historical development of the roles of African Americans in film. Examines the early stereotypic portrayals of this group, the origins of these stereotypes, and the ongoing changes, positive and negative, that have occurred regarding the media representation through research, film, and archetypal analysis, observation, and discussion. The new generation of African American filmmakers and their creative efforts to promote more realistic portrayals are analyzed.

**Rationale:** The course is currently approved as a Liberal Studies Elective, and is being revised to meet the new curriculum criteria for this category. The objectives were revised to align with the Expected Undergraduate Student Learning Outcomes. The course was also updated. The reference to television is being removed from the catalog description because it was not removed earlier when the course title was changed from The History of African Americans in Film and Television to The History of African Americans in Film.

## **3. Liberal Studies Committee and UWUCC approved: the above course in the following**

**category:**

- COMM 380 The History of African Americans in Film was approved as a Liberal Studies Elective in the Information Literacy category.

**4. University-wide Undergraduate Curriculum Committee and University-wide Graduate Committee—Minor wording change to Streamlined Curricular Process**

Add the following verbiage to the approval process for distance education proposals: “Final approval for distance education proposals will need the Provost’s approval prior to course offering.”

**Rationale:** This wording was accidentally left off of the curricular approval process for distance education courses, it is necessary because of the resource implications.

**Appendix B**  
**University Wide Graduate Committee**  
**Co-Chairs Piper and Baumer**

**FOR CORRECTION:**

SAFE 602 credits were incorrectly listed as 3 on the December agenda. The course will be offered for 2 credits.

Corrected proposed catalog description is as follows:

**Proposed Catalog Description:**

SAFE 602 Research Methods in Safety Management 2 cr  
Prepares individuals for the conduct of research in safety and its numerous subspecialties. Research paradigms, experimental design, data sources and collection, and statistical methods are covered in detail.

Prerequisite: Concurrent registration in SAFE 791.

**FOR ACTION:**

**1) New Course**

**Department:** Safety Sciences

**Course:** SAFE 791: Capstone Project in Safety Sciences

**Catalog start term:** Fall 2015

**Summary and Rationale:**

The Department of Safety Sciences is revising its Master of Science in Safety Science degree program to meet the PASS HE requirements for MS degrees and Accreditation Board for Engineering and Technology (ABET) accreditation criteria. ABET requires a project or research activity resulting in a report that demonstrates both the mastery of the subject matter and a high level of communication skills. Under PASSHE requirements, graduate programs are required to have a culminating experience. This Capstone Course a means to document the successful completion of the capstone project assigned as part of the SAFE 602: Research Methods in Safety Management course.

**Proposed Catalog Description:**

SAFE 791, Capstone Project in Safety Sciences 1 cr  
Students will be required to submit a comprehensive project based on the cumulative knowledge and skills acquired in the program coursework

Co-requisite: Concurrent registration in SAFE 602

**2) Minor Program Revision:**

**Department:** Safety Sciences

**Title of the Program:** Master of Science in Safety Sciences

**Catalog start term:** Fall 2015

**Summary:**

**Catalog start term:** Fall 2015

**Brief Summary and Rationale:**

The Department of Safety Sciences is revising its Master of Science in Safety Sciences degree program to meet the PASSHE requirements for MS degrees and Accreditation Board for Engineering and Technology (ABET) accreditation criteria. ABET requires a project or research activity resulting in a report that demonstrates both the mastery of the subject matter and a high level of communication skills. Under PASSHE requirements, graduate programs are required to have a culminating experience.

**Side by Side Comparison:**

Current MS Program		Proposed MS Program	
Required Core Courses	24 cr.	Required Core Courses	24 cr.
SAFE 602 Research Methods in Safety Management	3 cr.	SAFE 602 Research Methods in Safety Management	2 cr.
SAFE 603 Human Relations in Safety Management	3 cr.	SAFE 605 Application of Safety Engineering Principles	3 cr.
SAFE 605 Application of Safety Engineering Principles	3 cr.	SAFE 610 Environmental Safety and Health Administration	3 cr.
SAFE 610 Environmental Safety and Health Administration	3 cr.	SAFE 644 Preventing Unsafe Acts	3 cr.
SAFE 644 Preventing Unsafe Acts	3 cr.	SAFE 647 Applied Ergonomics	3 cr.
SAFE 647 Applied Ergonomics	3 cr.	SAFE 660 Applied Industrial Hygiene	3 cr.
SAFE 660 Applied Industrial Hygiene	3 cr.	SAFE 774 Fire Safety in Building Design	3 cr.
SAFE 774 Fire Safety in Building Design	3 cr.	SAFE 701 Environmental Impact Assessment and Documentation	3 cr.
		SAFE 791: Capstone Project in Safety Sciences	1 cr.
Controlled Electives (Choose a minimum of 12 credit hours)	12cr.	Controlled Electives (Choose a minimum of 12 credit hours)	12cr.

SAFE 520 Law and Ethics in the Safety Profession	3 cr.	SAFE 520 Law and Ethics in the Safety Profession	3 cr.
SAFE 541 Accident Investigation	3 cr.	SAFE 541 Accident Investigation	3 cr.
SAFE 542 Current Issues in Safety	3 cr.	SAFE 542 Current Issues in Safety	3 cr.
SAFE 543 Construction Safety	3 cr.	SAFE 543 Construction Safety	3 cr.
SAFE 561 Air Pollution	3 cr.	SAFE 561 Air Pollution	3 cr.
SAFE 562 Radiological Health	3 cr.	SAFE 562 Radiological Health	3 cr.
SAFE 565 Right-to-Know Legislation	3 cr.	SAFE 565 Right-to-Know Legislation	3 cr.
SAFE 581 Special Topics	3 cr.	SAFE 581 Special Topics	3 cr.
SAFE 604 Industrial Toxicology	3 cr.	SAFE 603 Human Relations in Safety Management	3 cr.
SAFE 606 Hazardous Materials Management	3 cr.	SAFE 604 Industrial Toxicology	3 cr.
SAFE 620 Safety Data Management	3 cr.	SAFE 606 Hazardous Materials Management	3 cr.
SAFE 621 Programming Safe Behavior	3 cr.	SAFE 620 Safety Data Management	3 cr.
SAFE 624 Solving Safety Problems	3 cr.	SAFE 621 Programming Safe Behavior	3 cr.
SAFE 623 Advanced Safety Administration	3 cr.	SAFE 623 Advanced Safety Administration	3 cr.
SAFE 625 Risk Strategies for the SH&E Professional	3 cr.	SAFE 624 Solving Safety Problems	3 cr.
SAFE 630 Pollution Control	3 cr.	SAFE 625 Risk Strategies for the SH&E Professional	3 cr.
SAFE 663 Industrial Hygiene Laboratory Methods	3 cr.	SAFE 630 Pollution Control	3 cr.
SAFE 664 Industrial Noise Control	3 cr.	SAFE 663 Industrial Hygiene Laboratory Methods	3 cr.
SAFE 672 Process Safety in the Chemical Industry	3 cr.	SAFE 664 Industrial Noise Control	3 cr.
	3 cr.	SAFE 672 Process Safety in the Chemical Industry	3 cr.
SAFE 773 Disaster Preparedness	3 cr.	SAFE 773 Disaster Preparedness	3 cr.
SAFE 681 Special Topics	3 cr.	SAFE 681 Special Topics	3 cr.
SAFE 699 Independent Study	3 cr.	SAFE 699 Independent Study	3 cr.
SAFE 795 Thesis	J-6cr.	SAFE 795 Thesis	1-6cr.

### **Catalog Description Changes:**

#### **Current Wording:**

The Department of Safety Sciences offers a program of study leading to a Master of Science degree in Safety Sciences. ~~A thesis option is available.~~ Students are required to complete a core set of courses and select elective courses, with the approval of their advisor, in fields directly related to safety sciences.

The program is designed for individuals with relevant experience in safety sciences and those with appropriate undergraduate preparation who are interested in pursuing careers in the profession.

In addition to meeting the requirements for admission to the School of Graduate Studies and Research, a student intending to work toward a Master of Science in Safety Sciences will be required to have the following prerequisite professional preparation:

Entry-level competency in Safety Management, Occupational Safety, Occupational Health, and Fire Protection through relevant education, documented work experience, certifications, or other means acceptable to the Safety Sciences Graduate Review Committee.

### **Proposed Wording:**

The Department of Safety Sciences offers a 36 **credit-hour** program of study leading to a Master of Science degree in Safety Sciences. A **capstone project is required**. Students are required to complete a core set of courses and select complete a core set of courses and select electives courses with the approval of their advisor, in fields directly related to safety sciences. A **thesis option is available**.

The program is designed for individuals with relevant experience in safety sciences and those with appropriate undergraduate preparation who are interested in pursuing careers in the profession.

In addition to meeting the requirements for admission to the School of Graduate Studies and Research, a student intending to work toward a Master of Science in Safety Sciences will be required to have the following prerequisite professional preparation: entry-level competency in **science and math**, safety management, occupational safety, **industrial hygiene, ergonomics, fire protection, and an ability to apply safety principles in a supervised experience**. **Demonstration of these competency areas can be met through** relevant education, work experience, certifications, additional coursework, or other means acceptable to the Safety Sciences Graduate Review Committee.

### **Brief Summaries of Each Major Change:**

Create a new one credit hour course, SAFE 791: Capstone Project in Safety Sciences. This course will provide a method for the program to document successful completion of a capstone project while keeping the program credit hours the same and aid in scheduling faculty workloads by assigning the revised two credit hour SAFE 602 course along with this SAFE 791 course.

1. Reduce the credit hours in SAFE 602: Research Methods in Safety Management to two credit hours by moving some content related to the capstone project to SAFE 791.
2. Move the SAFE 701 Environmental Safety course from an elective course to a required course in the curriculum.
3. Move the SAFE 603: Human Relations in Safety Management course from a required course to an elective course.
4. Students will be required to demonstrate the ability to apply safety principles in a supervised work setting. The program description in the catalog will be revised



reflecting a requirement that students demonstrate this through a portfolio of work and a supervisor evaluation at the time of admission. Students unable to meet this will be required to complete a co-operative experience or internship as part of their deficiency degree coursework.

5. Add prerequisites to three Safety Sciences MS courses. This will provide faculty a mechanism to verify students with deficiency coursework have completed it prior to enrolling in Master's level courses.

**FOR INFORMATION:**

**The following were approved by the UWGC to be offered as distance education courses:  
(Provost provides final approval)**

- **SAFE 791:** Capstone Project in Safety Sciences

**Appendix C**  
**Research Committee**  
**Chair Bonach**

The entire meeting was devoted to reviewing the University Senate Research Committee proposals. Overall there were 6 USRC Small Grant proposals and the decision was made to fund 5 proposals totaling \$5092.00. The next meeting will be February 10, 2015 in 301 Stright Hall at 3:30 pm.

- Dr. Kristy Chunta
- Dr. Parimal S. Bhagat
- Dr. Rita G. Drapkin.
- Dr. Crystal Machado
- Dr. Gregory J. Mount