

UNIVERSITY SENATE AGENDA

EBERLY AUDITORIUM

October 7, 2008

3:30 – 5:00 p.m.

Approval of Order

- A. Approval of minutes of the meeting of September 9, 2008
- B. Approval of current agenda items and order

Reports and Announcements

- A. President Atwater
- B. Provost Intemann
- C. Chairperson Broad
- D. Vice Chairperson Fisher

Standing Committee Reports

Chairperson

Appendix

Page(s)

A. Rules Committee		A	2-3
B. University-Wide Undergraduate Curriculum Committee	Sechrist / Hannibal	B	4-9
C. University-Wide Graduate Committee	Piper/Baumer	C	10
D. Noncredit Committee	O'Neil		
E. Library and Educational Services Committee	Jozefowicz		
F. Research Committee	Sciulli	D	11
G. University Development and Finance Committee	Domaracki	E	12-13
H. Student Affairs Committee	Rieg		
I. Academic Committee	Dugan/Novels	F	14-15
J. Awards Committee	Ritchey	G	16

Senate Representative Reports

Representative

A. University Planning Council	Wright
B. Presidential Athletic Advisory Committee	Domaracki
C. Academic Computing Policy Advisory Committee	Chiarulli

New Business

Announcements

- A. Mark Geletka - SECA

Adjournment

**APPENDIX A
Rules Committee**

FOR APPROVAL:

Senate By Laws Change Request

Proposal: Change By Law V.J.

Rationale: With the change in title and functions of the School of Continuing Education, it is appropriate to review the purpose of the Non-Credit Instruction Committee. Non-credit instruction is no longer the sole province of one office. These courses, training programs, etc., are now offered by the Eberly College of Business, Criminology Department, and Culinary Academy, as well as the new Office of Distance Learning and Continuing Education. Therefore, the charge for the Non-Credit Instruction Committee should read as listed below. Please note, the Associate Provost for Academic Programs oversees the Office of Distance Learning and Continuing Education.

Current By Law:

V. Standing Committees

J. Non-Credit Instruction Committee

1. Functions: The Committee shall oversee continuing education functions and activities and advise the School of Continuing Education. The Committee shall formulate policy recommendations in the areas related to continuing and non-resident education activities.
2. Membership
 - a. Ex officio: The Dean of the School of Continuing Education.
 - b. Elected: Four Faculty members and one additional Administrator/Manager from the School of Continuing Education shall be elected by and from the Senate. There shall be no Student Members on the Committee.
 - c. One staff member may be elected.
3. Officers: Chair, Vice-Chair, and Secretary shall be elected by the Committee from its membership.
4. Meetings: All regular meetings of the Committee shall be open.

Proposed By Law:

V. Standing Committees

J. Non-Credit Instruction Committee

1. Functions: The Committee shall oversee non-credit instruction and activities sponsored by the university. The committee shall advise administrators and administrative offices responsible for non-credit instruction and activities. The Committee shall formulate policy recommendations in the areas related to non-credit instruction and activities including non-credit short courses, workshops, conferences, training, etc.

Bachelor of Arts—Spanish for International Trade

Current Footnote:

- (1) Students must successfully complete a program of language study in a Spanish-speaking country. This program must, as a minimum, last four weeks and carry 3 or more cr extending beyond the intermediate level. Students may fulfill this requirement by participating in any of IUP's study abroad programs in Spain, Mexico, or Costa Rica, or by transferring credits from another accredited program. Students wishing to fulfill this requirement through a non-IUP program should obtain prior approval from the department. Based on demonstration of adequate oral proficiency and significant cross-cultural experience, students may be exempted from this requirement with their advisor's approval.

Proposed Footnote:

- (1) Students must successfully complete a program of language study in a Spanish-speaking country. This program must, as a minimum, last four weeks and carry 3 or more cr extending beyond the intermediate level. Students may fulfill this requirement by participating in any of IUP's study abroad programs in Spain, Mexico, or Costa Rica, or by transferring credits from another accredited program. Students wishing to fulfill this requirement through a non-IUP program should obtain prior approval from the department. Requests for exemptions to this requirement must be initiated by the student in writing, and submitted to the department chair.

b. Program Revisions

Current Program:**Bachelor of Science—Chemistry**

Liberal Studies: As outlined in Liberal Studies section with the following specifications:

Mathematics: MATH 123

Natural Science: PHYS 131-141 and 132-142

Liberal Studies Electives: 3cr, no courses with CHEM prefix

Major:**Required Courses:**

CHEM 113	Concepts in Chemistry I	4cr
CHEM 114	Concepts in Chemistry II	4cr (1)
CHEM 214	Intermediate Inorganic Chemistry	2cr
CHEM 231	Organic Chemistry I	4cr
CHEM 232	Organic Chemistry II	4cr
CHEM 301	Introduction to Chemical Research	1cr
CHEM 321	Quantitative Analysis	4cr
CHEM 322	Instrumental Analysis	4cr
CHEM 341	Physical Chemistry I	4cr
CHEM 342	Physical Chemistry II	3cr
CHEM 343	Physical Chemistry Laboratory I	1cr
CHEM 344	Physical Chemistry Laboratory II	1cr
CHEM 410	Advanced Inorganic Chemistry Laboratory	1cr
CHEM 411	Advanced Inorganic Chemistry	3cr
CHEM 498	Problems in Chemistry	2cr

Controlled Electives: (2)

Additional Chemistry electives from the following:

CHEM 331, 421, 435, 441, 481 3cr

Other Requirements:

BIOC 301	Biochemistry I	3cr
BIOL 111	Principles of Biology I	4cr
MATH 124	Calculus II for Physics, Chemistry, and Mathematics	4cr
	One additional mathematics elective from the following: MATH 171, 241, 342	3-4cr
	Foreign language Intermediate Level (3)	0-3cr

Free Electives:

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Proposed Program:**Bachelor of Science—Chemistry**

49 Liberal Studies: As outlined in Liberal Studies section with the following specifications: **48**

Mathematics: MATH 125

Natural Science: PHYS 131-141 and 132-142

Liberal Studies Electives: 3cr, no courses with CHEM prefix

45 Major: **45**

Required Courses:

CHEM 113	Concepts in Chemistry I	4cr
CHEM 114	Concepts in Chemistry II	4cr (1)
CHEM 214	Intermediate Inorganic Chemistry	2cr
CHEM 231	Organic Chemistry I	4cr
CHEM 232	Organic Chemistry II	4cr
CHEM 301	Introduction to Chemical Research	1cr
CHEM 321	Quantitative Analysis	4cr
CHEM 322	Instrumental Analysis	4cr
CHEM 341	Physical Chemistry I	4cr
CHEM 342	Physical Chemistry II	3cr
CHEM 343	Physical Chemistry Laboratory I	1cr
CHEM 344	Physical Chemistry Laboratory II	1cr
CHEM 410	Advanced Inorganic Chemistry Laboratory	1cr
CHEM 411	Advanced Inorganic Chemistry	3cr
CHEM 498	Problems in Chemistry	2cr

Controlled Electives: (2)

Additional Chemistry elective from the following:

CHEM 331, 335, 421, 441, 481

Other Requirements:

BIOC 301	Biochemistry I
BIOL 111	Principles of Biology I
MATH 126	Calculus II for Physics, Chemistry, and Mathematics
MATH 225	Calculus II for Physics, Chemistry, and Mathematics
	One additional mathematics elective from the following: MATH 171, 216, 241, 342

Rationale: The Math Department replaced its two four credit calculus courses with three three credit calculus courses. Since these courses are required in our program, we revi

Free Electives:	0-5	Free Electives:	0-4
Total Degree Requirements:	120	Total Degree Requirements:	120
(1) CHEM 111 and 112 can be substituted for CHEM 113 and 114.		(1) CHEM 111 and 112 can be substituted for CHEM 113 and 114.	
(2) Qualifying students can also use 500- or 600-level CHEM courses to meet this requirement.		(2) Qualifying students can also use 500- or 600-level CHEM courses to meet this requirement.	
(3) CHEM 351 may be substituted for BIOC 301.		(3) CHEM 351 may be substituted for BIOC 301.	

Rationale: The Math Department replaced its two four credit calculus courses with three three-credit calculus courses. Since these courses are required in our program, we revised it accordingly. The current catalog has a typo. CHEM 435 does not exist. The catalog should list CHEM 335, Advanced Organic Chemistry, under Controlled Electives. MATH 216, Probability and Statistics for Natural Sciences, is a suitable math course for Chemistry majors; many of our students submit requests (which are granted) to use MATH 216 as their math elective.

Current Program:

Bachelor of Arts—Chemistry

Liberal Studies: As outlined in Liberal Studies section with the following specifications: **49**
Mathematics: MATH 123
Natural Science: PHYS 111-121 and 112-122 or PHYS 131-141 and 132-142
Liberal Studies Electives: 3cr, no courses with CHEM prefix

Major: **30-33**
Required Courses:
 CHEM 113 Concepts in Chemistry I 4cr
 CHEM 114 Concepts in Chemistry II 4cr (1)
 CHEM 214 Intermediate Inorganic Chemistry 2cr
 CHEM 231 Organic Chemistry I 4cr
 CHEM 232 Organic Chemistry II 4cr
 CHEM 321 Quantitative Analysis 4cr
 CHEM 341 Physical Chemistry I 4cr
 CHEM 343 Physical Chemistry Lab I 1cr

Controlled Electives: (2)
 At least 3cr from the following: CHEM 301, 322, 342 3-6cr
 CHEM 351, 410, 411, BIOC 301, 302, 311

Other Requirements: **19-22**
 MATH 124 Calculus I for Physics, Chemistry, Mathematics 4cr
 Planned Program (with adviser approval) in

Proposed Program:

Bachelor of Arts—Chemistry

Liberal Studies: As outlined in Liberal Studies section with the following specifications: **48**
Mathematics: MATH 125
Natural Science: PHYS 111-121 and 112-122 or PHYS 131-141 and 132-142
Liberal Studies Electives: 3cr, no courses with CHEM prefix

Major: **30-33**
Required Courses:
 CHEM 113 Concepts in Chemistry I 4cr
 CHEM 114 Concepts in Chemistry II 4cr (1)
 CHEM 214 Intermediate Inorganic Chemistry 2cr
 CHEM 231 Organic Chemistry I 4cr
 CHEM 232 Organic Chemistry II 4cr
 CHEM 321 Quantitative Analysis 4cr
 CHEM 341 Physical Chemistry I 4cr
 CHEM 343 Physical Chemistry Lab I 1cr

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|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| (1) CHEM 111 and 112 can be substituted for CHEM 113 and 114. | (1) CHEM 111 and 112 can be substituted for CHEM 113 and 114. |
| (2) Students electing a concentration in Pre-Medicine must take CHEM 351 (4cr) or BIOC 301 and 302 (6cr). | (2) Students electing a concentration in Pre-Medicine must take CHEM 351 (4cr) or BIOC 301 and 302 (6cr). |
| (3) Students electing a concentration in Pre-Medicine must take BIOL 111, 151, 263, 331, and a 300-level BIOL elective. | (3) Students electing a concentration in Pre-Medicine must take BIOL 111, 151, 263, 331, and a 300-level BIOL elective. |
| (4) Intermediate-level foreign language may be included as Liberal Studies elective. | (4) Intermediate-level foreign language may be included as Liberal Studies elective. |

Rationale: The Math Department replaced its two four credit calculus courses with three three-credit calculus courses. Since these courses are required in our program, we revised it accordingly.

CHEM 335 (Advanced Organic Chemistry) is a controlled elective in the BS CHEM, and is also appropriate for the BA CHEM.

APPENDIX C
University-Wide Graduate Curriculum Committee
Co-Chairs Piper and Baumer

FOR INFORMATION:

The Professional Growth Master's Program, housed in the School of Graduate Studies and Research, has been deactivated. Students already enrolled in the program will be permitted to continue earning their degrees. No new students will be admitted to the program.

APPENDIX D
University Senate Research Committee
Chair Sciulli

FOR INFORMATION:

The committee met on September 16, 2008 and awarded \$13,680 in Small Grants to the following individuals:

Robert Boldin

Kathryn Bonach

Michelle Bruno

Jeannine Fontaine

Lorraine Guth

Valeri Helterbran

Robert Hinrichsen

DeAnna Laverick

Sally Lipsky

Crystal Machado

James Nestor

Teresa Shellenbarger

Marjorie Zambrano-Paff

Nashat Zuraikat

New Business

Adjourn

Meeting Dates for AY 08-09

9-16-08	2-3-08
10-14-08	3-3-08
11-11-08	3-31-08
12-9-08	4-28-08

APPENDIX F
University Senate Academic Committee
Co-Chairs Dugan and Novels

FOR ACTION:

Commencement Speaker and Honorary Doctorate Recipient for December 2008:

The career of Lt. Colonel Bob Anderson, USAF, (Ret), represents extensive distinguished service to the military, the field of social work, and the development of information about, and the treatment of, traumatic stress relief in both combat and non-combat situations. Retired from over 20 years of military service, Lt. Colonel Anderson is currently the Director of Behavioral Medicine and Bioethics at the Utah Valley Family Practice Residency Program in Provo, Utah.

Lt. Colonel Anderson is a native of Cheswick, Pennsylvania. He graduated from Springdale High School and was inducted into the school's Hall of Fame. He received his Bachelor of Arts degree from Indiana University of Pennsylvania and was named an IUP distinguished alumnus. He received his Master of Arts in Social Service Administration from the University of Chicago, his Master of Divinity from McCormick Theological Seminary, and his Doctorate in Health Care Education from Nova Southeastern University. He was named an NSU distinguished alumnus. He has been inducted into Pi Gamma Mu, Phi Gamma Sigma, and Phi Kappa Phi honor societies. A twenty year Air Force veteran, Lt. Col. Anderson is the recipient of the Air Force Social Worker of the Year Award, the Air Force Association Humanitarian Award, six Air Force Meritorious Medals, two Air Force Achievement Medals, the National Defense Service Medal with Bronze Star, the Kuwait Liberation Medal, and the Southwest Asia Service Medal with two Bronze Stars. He is a graduate of the USAF Air War College and was a ten term President of the Society of Air Force Social Workers.

Lt. Col. Anderson has worked disasters, terrorists attacks, and with combat stress during his deployments to Ramstein Air Base after the 1988 air show disaster, to Homestead Air Force Base in the aftermath of Hurricane Andrew, and to Egypt, Somalia, and Kenya as a part of Operation Restore Hope. He responded to the terrorist bombing of the Marine compound in Beirut, the bombing of the Frankfurt Airport, the bombing of the Rhein Main Air Base headquarters building, the Achille Lauro hostage return, the bombing of the Frankfurt Army Post Exchange, the hijacking of a Pan Am Clipper to Karachi, the return of the USS Stark

APPENDIX G
University Senate Awards Committee
Chair Ritchey

FOR INFORMATION:

On Tuesday, September 23, 2008, the Senate Awards Committee held its initial organizational meeting. A tentative calendar for the 2008-2009 competition was reviewed and approved. The criteria for candidacy in the four award areas (Creative Arts, Teaching, Research and Service) was distributed and, once reviewed, the competition will be promoted widely on campus via various sources including the Senate web page, email distribution lists and posters.