
Agenda for the November 6, 2008 CAA Meeting

Items approved: 08-79, Chemistry (Revised Major)
08-80, ECN 3720, Sports Economics (New Course)
08-81, ECN 3780, Industrial Organization (New Course)
08-82, Internal Governing Policy 44: Final Examinations (Revised IGP)

Items Pending: 07-87, Voluntary Submission of Mid-Term Grades for Upper-Division Courses
08-35, Proposal to modify the EIU Foreign Language Graduation Requirement (Revised Graduation Requirement)
08-37, Proposal to revise the Cultural Diversity Requirement (Revised General Education Requirement)
08-83, Family & Consumer Sciences Hospitality Management Concentration (Revised Concentration)
08-84, Motion to rescind CAA's approval of agenda item 08-35 -- Proposal to modify the EIU Foreign Language Graduation Requirement – approved at the April 17, 2008 CAA meeting.
08-85, Proposed foreign language resolution
Senior Seminar Review Committee (Ongoing)
Ad Hoc Committee on Cultural Diversity (Ongoing)
Ad Hoc Fact-Finding Committee to Review and Study the Foreign Language Requirement (Ongoing)

**Council on Academic Affairs
Minutes
November 6, 2008**

The November 6, 2008 meeting of the Council on Academic Affairs was held at 2:02 p.m. in the Effingham Room at the University Union.

Members Present: Ms. Adeniyi*, Dr. Bower, Dr. Campbell, Mr. Darby, Ms. Green, Dr. Hendrickson, Dr. Hyder, Ms. Kostelich, Dr. Reid, Dr. Schroeder, Dr. Sterling, and Dr. White.

Members Absent: Ms. Dilworth.

Staff Present: Dr. Lord, Dr. Herrington-Perry, and Ms. Fopay.

Guests Present: Dr. Canfield, Foreign Languages; Mr. DiBenedetto, *The Daily Eastern News*; Dr. Ghent, Economics; Dr. Klarup, Chemistry; and Dr. Leonce, Economics.

*Note: Ms. Michelle Adeniyi will serve as a student representative on CAA this semester. She replaces Ms. Jackie Alexander who could not serve on CAA due to a class conflict.

I. Approval of the October 9, 2008 CAA Meeting Minutes.

The minutes of October 9, 2008 were approved as written.

II. Approval of the October 29 thru October 30, 2008 Electronic Meeting Minutes.

The minutes of October 29 thru October 30, 2008 electronic meeting were approved as written.

III. Communications:

a. Curriculum Committee Minutes:

1. Minutes of the October 13, 2008 Lumpkin College of Business & Applied Sciences Curriculum Committee meeting.
2. Minutes of the October 13, 2008 College of Education & Professional Studies Curriculum Committee meeting.
3. Minutes of the October 15, 2008 College of Arts & Humanities Curriculum Committee meeting.
4. Minutes of the October 17, 2008 College of Sciences Electronic meeting.
5. Minutes from the October 23, 2008 College of Arts & Humanities Curriculum Committee meeting.
6. Minutes from the October 29, 2008 College of Arts & Humanities Curriculum Committee meeting.

b. Executive Action Request:

1. October 6, 2008 memorandum from Dean Hanner, COS, requesting executive action to revise the course prerequisites and notes for CHM 3300.
2. October 20, 2008 memorandum from Dean Hanner, COS, requesting executive action to revise the course description for ECN 4802.
3. October 20, 2008 memorandum from Dean Hanner, COS, requesting executive action to remove the requirement of MAT 1330 from the Geology major.
4. November 3, 2008 memorandum from Dean Jackman, CEPS, requesting executive action to revise the course titles and descriptions for ELE 3280, 3290, 3340, and 3350.

c. Other:

1. Academic Waiver Reports for October 2008 from the College of Arts & Humanities and College of Sciences.

IV. Committee Reports:

1. October 23, 2008 email from Dr. Jeffery Stowell, PSY, with notes regarding the September 26, 2008 Academic Technology Advisory Committee (ATAC) meeting.
A council member asked for clarification of the captioning requirements for videos which was listed under informational item #2 on Dr. Stowell's notes. The council members discussed it. In addition, Provost Lord suggested that CAA consider inviting someone from the Center on Academic Technology Support to explain the captioning requirements and the Americans with Disabilities Act.
2. Report from the Ad Hoc Fact-Finding Committee reviewing the ramifications of increasing the foreign language requirement.
*Copies of the ad hoc committee's written report (**See Attachment A**) were distributed to council and audience members.*

*Dr. Hyder reported on the foreign language ad hoc committee's review process explaining that all members of the committee went into it with open minds treating it as a discovery process. He explained that the group took into account the implications and the precedent it would set for reconsidering an issue that had already been approved by CAA. Dr. Hyder pointed out how rare it is for the President to ask CAA to reconsider an item. The item had been returned to CAA on April 28, 2008 by President Perry, based on a recommendation from Provost Lord, for further discussion and consideration by the council. In addition, Dr. Hyder said during the review process the ad hoc committee met with and received input from various individuals and groups across campus, as well as received significant data from Dr. Stephen Canfield, Chair of the Foreign Language Department. He indicated that the committee found merit in increasing the foreign language requirement, but not for all academic programs. Note: A detailed list of arguments for and against increasing the requirement is outlined in the ad hoc committee's written report (**See Attachment A.**)*

According to Dr. Hyder, the ad hoc committee unanimously supported the following recommendations that are outlined in that committee's written report:

- (1) *The foreign language requirement ad hoc committee recommends approval by the Council for Academic Affairs of the following motion.*

"The Council for Academic Affairs rescinds its approval of Agenda Item 08-35, approved April 17, 2008, that changes foreign language requirements for graduation."

- (2) *If that motion is approved, the ad hoc committee recommends approval by the Council for Academic Affairs of the following resolution.*

"The Council for Academic Affairs encourages each academic program offering a major, especially those with a significant international focus, to identify by April 1, 2009, the needs of graduates for foreign language proficiency, study abroad, and cultural awareness and to describe how those needs are being met in the current curriculum or to submit proposed curricular and programmatic changes that do so."

Based on the foreign language ad hoc committee's recommendation the following motions were made:

1. *Dr. Sterling moved and Dr. Schroeder seconded the motion for the Council for Academic Affairs to rescind its approval of Agenda Item 08-35, approved April 17, 2008, that changes foreign language requirements for graduation.*

No voting took place. The item will be discussed and acted upon at the December 4, 2008 CAA meeting. It will be assigned agenda item number 08-84.

2. Mr. Darby moved and Dr. Schroeder seconded the motion to add the proposed foreign language resolution (See below) to the December 4, 2008 meeting agenda.

"The Council for Academic Affairs encourages each academic program offering a major, especially those with a significant international focus, to identify by April 1, 2009, the needs of graduates for foreign language proficiency, study abroad, and cultural awareness and to describe how those needs are being met in the current curriculum or to submit proposed curricular and programmatic changes that do so."

No voting took place. The item will be discussed and acted upon at the December 4, 2008 CAA meeting. It will be assigned agenda item number 08-85.

It was announced that the ad hoc committee will hold an open forum next week to allow for additional dialogue concerning the ramifications of increasing the foreign language requirement. The forum is open to the public and will be held at 2 p.m. on Thursday, November 13, 2008 in the Arcola/Tuscola Room at the University Union.

Also, Dr. Hyder will continue discussion of the issue at the November 18 Faculty Senate meeting. He invited the council members to attend that meeting.

V. Items Added to the Agenda:

None.

VI. Items Acted Upon:

1. 08-79, Chemistry (Revised Major)

Dr. Klarup presented the proposal and answered questions of the council.

Dr. Hyder moved and Dr. White seconded the motion to approve the proposal. The motion passed with the following vote:

Yes:	Bower, Campbell, Darby, Green, Hendrickson, Hyder, Kostelich, Reid, Schroeder, Sterling, White
No:	None
Abstain:	Adeniyi

The proposal (**See Attachment B**) was approved, *effective Fall 2009*.

2. 08-80, ECN 3720, Sports Economics (New Course)

Dr. Ghent presented the proposal and answered questions of the council.

Dr. White moved and Dr. Sterling seconded the motion to approve the proposal. The motion passed unanimously.

The proposal was approved, *effective Fall 2009*.

3720 ECN Sports Economics. (3-0-3) F. Applies the principles of economics to evaluate professional and amateur sports, focusing on issues such as league structure, team decision-making, labor relations, stadium financing, and the role of public policy. Prerequisites: ECN 2801G and 2802G. Restriction: Sophomore standing or above. Course may not be repeated.

3. 08-81, ECN 3780, Industrial Organization (New Course)

Dr. Leonce and Dr. Ghent presented the proposal and answered questions of the council.

Mr. Darby moved and Dr. Schroeder seconded the motion to approve the proposal. The motion passed unanimously.

The proposal was approved, *effective Spring 2010*.

3780 ECN Industrial Organization. (3-0-3) S. Provides a survey of Industrial Organization, a branch of applied microeconomics which examines the causes and effects of different market structures on pricing and product choices. Students will analyze strategic economic interaction among consumers, firms, and government as it relates to subjects such as price discrimination, advertising, contracting, and anti-trust policy. Prerequisites: ECN 2801G and ECN 2802G or permission of the department chairperson. Restriction: Sophomore standing or above. Course may not be repeated.

4. 08-82, Internal Governing Policy 44: Final Examinations (Revised IGP)

Dr. Herrington-Perry presented the proposal and answered questions of the council.

Dr. Schroeder moved and Dr. Hendrickson seconded the motion to approve the proposal. The motion passed with the following vote:

Yes: Adeniyi, Bower, Campbell, Darby, Green, Hendrickson, Kostelich, Reid, Schroeder, Sterling, White
No: Hyder
Abstain: None

The proposal (**See Attachment C**) was approved, *effective Fall 2008*, pending President's Council approval.

Note: CGS approved the proposal at its meeting on November 4, 2008.

VII. U.Select Demonstration

Dr. Herrington-Perry gave a demonstration of and explained the U.Select Illinois (formerly CAS) Web page which is a free online service helping students plan their college educations. In addition, she distributed a handout and answered questions of the council members.

To view handout go to <http://www.eiu.edu/~eiucaa/2008-09CAA/FA08/11-06-08/uselect.pdf>

To view U.Select Illinois Web site go to <https://uic.transfer.org/cas/index.jsp>

VIII. Pending:

1. 07-87, Voluntary Submission of Mid-Term Grades for Upper-Division Courses
2. 08-35, Proposal to modify the EIU Foreign Language Graduation Requirement (Revised Graduation Requirement)
3. 08-37, Proposal to revise the Cultural Diversity Requirement (Revised General Education Requirement)
4. 08-83, Family & Consumer Sciences Hospitality Management Concentration (Revised Concentration)
5. Senior Seminar Review Committee (Ongoing)
6. Ad Hoc Committee on Cultural Diversity (Ongoing)
7. Ad Hoc Fact-Finding Committee to Review and Study the Foreign Language Requirement (Ongoing)

On Thursday, November 13, 2009, a forum will be held regarding the ramifications of increasing the foreign language requirement. If necessary, an electronic meeting will be held during the week of November 10, 2008. The next face-to-face meeting will be held Thursday, November 20, 2008.

The meeting adjourned at 3:18 p.m.

—Minutes prepared by Ms. Janet Fopay, Recording Secretary

The current agenda and all CAA council minutes are available on the Web at <http://www.eiu.edu/~eiucaa/>. In addition, an electronic course library is available at the <http://www.eiu.edu/~eiucaa/elibrary/>.

***** ANNOUNCEMENT OF FORUM *****

Discussion of the Ramifications of
Increasing the Foreign Language Requirement

Thursday, November 13, 2008
2 to 4 p.m.
Arcola/Tuscola Room at the University Union

Approved Executive Actions:

None.

Pending Executive Actions:

COS

Effective Fall 2009

1. Revise the prerequisite for CHM 3300.

CHM 3300. Survey of Biochemistry. (3-0-3) F, S. An introduction to the structure of biomolecules and their function in living cells, as well as a survey of metabolic pathways involving the breakdown and synthesis of sugars, lipids, nucleic acids, and proteins. Prerequisite: CHM 2430 and 2435 with a grade of C or better in both or CHM 2840 with a C or better. ~~No credit toward the chemistry major.~~ No credit for students with prior credit in CHM 3450.

2. Revise the course description for ECN 4802.

4802 ECN Intermediate Microeconomic Theory. (3-0-3) F, S. ~~Analysis of product and factor price theory under alternative market classifications.~~ **The role of prices in determining the allocation of resources, the forces governing the consumption and production of economic goods, the performance of the firm, and the efficiency implications of alternative market structures and government policies.** Prerequisite: ECN 2802G.

3. Remove the MAT 1330 requirement from the Geology major.

B.S. in Geology**Major****The Geology major comprises:**

BIO 1001G - Biological Principles and Issues. Credits: 3
 CHM 1310G - General Chemistry I. Credits: 3
 CHM 1315G - General Chemistry Laboratory I. Credits: 1
 CHM 1410 - General Chemistry II. Credits: 3
 CHM 1415 - General Chemistry Laboratory II. Credits: 1
 GEL 1300G - Introduction to Earth Sciences. Credits: 4
 GEL 1430 - Historical Geology. Credits: 4
 GEL 2440 - Mineralogy. Credits: 4
 GEL 3405 - Petrology. Credits: 4
 GEL 3420 - Principles of Geomorphology. Credits: 3
 GEL 3430 - Structural Geology. Credits: 3
 GEL 3510 - Principles of Sedimentation. Credits: 3
 GEL 3560 - Principles of Stratigraphy. Credits: 3
 GEL 4335 - Environmental Geology. Credits: 3
 GEL 4490 - Invertebrate Paleontology. Credits: 3
 GEL 4800 - Summer Field Geology in the Black Hills, S.D. Credits: 6
~~MAT 1330 - Analytical Trigonometry. Credits: 2~~
 MAT 1441G - Calculus and Analytic Geometry I. Credits: 5
 PHY 1151G - Principles of Physics I. Credits: 3

PHY 1152G - Principles of Physics I Laboratory. Credits: 1
 PHY 1161 - Principles of Physics II. Credits: 3
 PHY 1162 - Principles of Physics II Laboratory. Credits: 1

Major electives:

9 semester hours of electives must be taken from the following A and B lists:

A List

A minimum of 6 semester hours must be taken from the following courses:

ESC 3300 - Soils. Credits: 3
 GEL 3425 - Engineering Geology. Credits: 3
 GEL 3440 - Tectonics. Credits: 3
 GEL 3460 - Economic Mineral Deposits. Credits: 3
 GEL 3470 - Seminar. Credits: 1 to 3
 GEL 3490 - Coal Geology. Credits: 3
 GEL 3500 - Volcanology. Credits: 3
 GEL 3525 - Hydrogeology. Credits: 3
 GEL 4000 - Petroleum Geology. Credits: 3
 GEL 4200 - Introduction to Geophysical Exploration. Credits: 3
 GEL 4450 - Well Log Interpretation. Credits: 3
 GEL 4480 - Optical Mineralogy. Credits: 4
 GEL 4892 - Introduction to Paleobotany. Credits: 4

B List

A maximum of 3 semester hours can be used from the following courses to meet the elective requirement:

ESC 3550 - Surface Water Processes and Resources. Credits: 3
 GEG 3800 - Introduction to Cartography. Credits: 3
 GEG 3810 - Geographic Information Systems I. Credits: 3
 GEG 3855 - Computer Mapping. Credits: 3
 GEG 3860 - Geographic Information Systems II. Credits: 3

Footnote:

(Major GPA based on all geology and required earth science and geography courses taken at EIU.)

CEPS
Effective Fall 2009

1. Change the course title and course description for ELE 3280.

3280 ELE Developmental Reading in the Elementary and Middle School. (3-0-3) The instructional program in reading from kindergarten through grade six; goals, methods, and materials with emphasis on basal reader approaches. Field-based activities will be provided in conjunction with ELE 3000; **MLE 3110; MLE 4000**. Prerequisites: Concurrent enrollment in ELE 3000 and ELE 3350; MLE 3110 and MLE 4000; or permission of department chair. University Teacher Education requirements apply and department requirements for enrollment must be met, including an expectation of second semester Junior standing.

2. Change the course title and course prerequisites for ELE 3290.

3290 ELE Science in the Elementary and Middle School. (3-0-3) Exploration of the nature, processes, and products of science and their relationships to society, the world, and the school curriculum. Field-based experiences will be in conjunction with ELE 4000. Prerequisites: Concurrent enrollment in ELE 3340 and ELE 4880, or permission of department chair. **For middle school option, consult advisor for course sequence.** University Teacher Education requirements apply and department requirements for enrollment must be met.

3. Revise the course title, course description, and prerequisites for ELE 3340.

3340 ELE Social Studies for the Elementary and Middle School Children. (3-0-3)

Planning and organizing for instruction; material selection; and evaluation in social studies. Field-based activities will be provided in conjunction with ELE 4000 or MLE 4000. Prerequisites: ELE 3000; and concurrent enrollment in ELE 3290, ELE 4000, and ELE 4880, or permission of department chair. **For middle school option, consult advisor for course sequence.** University Teacher Education requirements apply and department requirements for enrollment must be met.

4. Update the course title and course prerequisites for ELE 3350.

3350 ELE Language Arts in the Elementary and Middle School. (2-0-2) Objectives, research, teaching methods, and materials for teaching and evaluating the language arts. Field-based activities will be provided in conjunction with ELE 3000. Prerequisites: Concurrent enrollment in ELE 3280 and ELE 3000, or permission of department chair. **For middle school option, consult advisor for course sequence.** University Teacher Education requirements apply and department requirements for enrollment must be met, including an expectation of second semester Junior standing.

Attachment A

REPORT OF THE COUNCIL FOR ACADEMIC AFFAIRS'
FOREIGN LANGUAGE REQUIREMENT AD HOC COMMITTEE
SUBMITTED NOVEMBER 6, 2008

PREFACE

The committee's members were the elected CAA representatives of the four academic colleges, the representative of the academic advisers, and a CAA student member. The committee interpreted as its charge from CAA to being to review the implications involved in implementation of the foreign language requirement effective Fall 2010 approved by CAA April 17, 2008. The committee resolved to complete its task and submit a report and recommendation with rationale to CAA by November 6. Members resolved to objectively approach this assignment with an open mind and with the intent of identifying and serving the overall best interests of the university while promoting high academic standards and values. Beginning September 11, the committee met weekly to receive information and comments. Mary Herrington-Perry provided data and information requested by the committee.

The committee also considered the implications of again considering an issue that was recently approved by the council, and the possibility that this could be cited as a precedent in the future. The committee concluded that the process through which the requirement was approved was appropriate. Foreign Languages appropriately consulted with all who could have been affected and made a case to the council that was more persuasive to a majority of the members present. That vote came after being on the agenda for a reasonable period of time that provided sufficient time for comment. However, this requirement is unique in that the president, on the advice of provost/vice president for academic affairs, notified the council that he could not approve the requirement, although he did not disapprove it. Rarely has a university president declined to approve an action of the council. In encouraging the council to reconsider it, the actions of the president and provost are consistent with the principle of shared governance. Thus, the committee determined that in this case, it is appropriate that the council review its action on this issue.

REPORT

All constituencies that had expressed an interest in or were from offices and programs that were affected by the foreign language requirement were invited to designate representatives to meet with the ad hoc committee and/or send written comments or other information. Those invited to send representatives included the Department of Foreign Languages, Provost and Vice President for Academic Affairs, college curriculum committees, Career Services, Transfer Relations, Admissions, Council of Deans, Off Campus Programs, Study Abroad, International Programs, Continuing Education, Council of Chairs, Faculty Senate, Student Senate, and Council on Teacher Education. With the exception of the Student Senate, all responded by sending one or more representatives. Members of several groups also sent written comments. Mary Herrington-Perry served as the committee's liaison to administrative offices and arranged for the provision of data and information when requested.

PROPOSED ACTIONS

(1) The foreign language requirement ad hoc committee recommends approval by the Council for Academic Affairs of the following motion.

“The Council for Academic Affairs rescinds its approval of Agenda Item 08-35, approved April 17, 2008, that changes foreign language requirements for graduation.”

(2) If that motion is approved, the ad hoc committee recommends approval by the Council for Academic Affairs of the following resolution.

“The Council for Academic Affairs encourages each academic program offering a major, especially those with a significant international focus, to identify by April 1, 2009, the needs of graduates for foreign language proficiency, study abroad, and cultural awareness and to describe how those needs are being met in the current curriculum or to submit proposed curricular and programmatic changes that do so.”

RATIONALE

The ad hoc committee found most of the arguments for and against the requirement worthy of consideration. As the committee considered the pros and cons of the requirement, members sought to balance those considerations in arriving at the motions being presented to the council.

Major arguments for the requirement:

- Although English is the de facto language of international business and students in many developed nations are taught from early in their education to speak more than one language, most Americans are not fluent in a language other than English. This may limit opportunities for career placement and advancement.
- Several academic majors and programs have a global component or emphasis or prepare students for careers in which foreign language proficiency and cultural awareness are important and/or expand career opportunities.
- Research studies indicate that students who speak more than one language tend to have higher scores on standardized tests in reading, language arts and mathematics and are better able to formulate scientific hypotheses and solve science problems and apply these skills with aspects of linguistic competence.
- Strong foreign language courses integrate cultural awareness into the study of the language.
- Foreign language study encourages students to participate in study abroad programs and expands the places where they can do so, or to participate in faculty-led short term study abroad programs that may later prompt them to spend a semester or longer abroad. This advances President Perry’s goals for the university.
- The requirement would be beneficial to students seeking degrees in academic programs that can integrate it without adverse effects on time to degree or program accreditation.

Major arguments against the requirement:

- Foreign Languages is commended for having made a strong case for this requirement and taking the initiative over a period of time to bring it to CAA. "However, it has not been proved that the need for more foreign language is greater than the need for more courses emphasizing such skills as greater proficiency in writing, critical thinking, and mathematics."
- At a time when student recruitment and retention are now more essential than ever to meeting the university’s financial obligations and its commitment to keep student costs as low as possible, this requirement would likely place EIU at an unacceptable disadvantage. Lower enrollment and retention would have dire consequences, including inadequate funding to maintain, much less improve, academic quality in all programs.
- While there are compelling reasons for this requirement in some academic majors and programs, it creates substantial problems when required for all undergraduate majors and programs.

- Implementation of this requirement will require a reallocation of resources (classroom and office space, faculty, and technology) from other academic programs and units, adversely affecting their quality.
- It is not clear that for most students this requirement will result in a significantly higher level of foreign language fluency or proficiency or that this level is sufficient to prepare them for the workplace.
- Those who have not studied a foreign language recently, especially non-traditional students, would not be prepared to successfully fulfill this requirement without additional remedial or refresher courses that would expand the time to degree and additional cost.
- Many students seeking science, education, applied science, professional studies, and business degrees would be adversely affected if this requirement causes them to spend more time and incur greater expense to complete the degree and extends the date when they enter the workplace and become wage earners.
- It is not clear that the foreign languages courses currently offered in high schools from which many EIU students graduate are of equal or comparable quality. Also, it is not clear that the languages now being taught in the high schools and at EIU are those that will best serve the future needs of graduates in a fast-changing global environment where more and different languages are used.

Attachment B**B.S. in Chemistry****Major**

The Chemistry Major is comprised of the following courses and one of the Chemistry Concentrations listed below.

Students who have completed college-level, algebra-based physics courses (e.g., PHY 1151G, 1152G, 1161, 1162) should consult the department chair.

- CHM 1310G - General Chemistry I. Credits: 3
- CHM 1315G - General Chemistry Laboratory I. Credits: 1
- CHM 1410 - General Chemistry II. Credits: 3
- CHM 1415 - General Chemistry Laboratory II. Credits: 1
- CHM 2310 - Inorganic Chemistry I. Credits: 3
- CHM 2440 - Organic Chemistry I. Credits: 3
- CHM 2445 - Organic Chemistry Laboratory I. Credits: 1
- CHM 2730 - Quantitative Analysis. Credits: 3
- CHM 2840 - Organic Chemistry II. Credits: 3
- CHM 2845 - Organic Chemistry Laboratory II. Credits: 1
- CHM 3000 - Undergraduate Seminar. Credits: 0
- CHM 3001 - Undergraduate Seminar. Credits: 1
- CHM 3500 - Introduction to Chemical Research. Credits: 1
- CHM 3780 - Instrumental Analysis. Credits: 3
- CHM 3910 - Chemical Thermodynamics and Kinetics. Credits: 3
- ~~CHM 3915 - Physical Chemistry Laboratory. Credits: 2~~
- MAT 1441G - Calculus and Analytic Geometry I. Credits: 5
- MAT 2442 - Calculus and Analytic Geometry II. Credits: 5
- PHY 1351G - General Physics I. Credits: 3
- PHY 1352G - General Physics I Laboratory. Credits: 1
- PHY 1361 - General Physics II. Credits: 3
- PHY 1362 - General Physics II Laboratory. Credits: 1

Chemistry Concentrations:

1. Chemistry (See Footnote 1)

Total Semester Hours: ~~22~~**20**

- ~~Six~~ **Five** semester hours of electives in Chemistry
(See footnotes **2 and 3**)
- CHM 3450 - Biochemistry I. Credits: 3
- **CHM 3915 - Physical Chemistry Laboratory. Credits: 2**
- CHM 3920 - Quantum Chemistry. Credits: 3
- CHM 4000 - Undergraduate Seminar. Credits: 0
- CHM 4001 - Undergraduate Seminar. Credits: 1
- ~~CHM 4770 - Molecular Spectroscopy. Credits: 3~~
- CHM 4900 - Inorganic Chemistry II. Credits: 3
- CHM 4915 - Advanced Laboratory. Credits: 3

2. Biochemistry (See Footnote 1)

Total Semester Hours: ~~29~~ 30

- BIO 1100 - General Biology. Credits: 4
- CHM 3450 - Biochemistry I. Credits: 3
- CHM 3455 - Biochemistry Laboratory. Credits: 2
- CHM 3460 - Biochemistry II. Credits: 3
- **CHM 3915 - Physical Chemistry Laboratory. Credits: 2**
- CHM 3920 - Quantum Chemistry. Credits: 3
- CHM 4000 - Undergraduate Seminar. Credits: 0
- CHM 4001 - Undergraduate Seminar. Credits: 1
- CHM 4860 - Biochemistry III. Credits: 3

AND (See footnote ~~3~~ 4)

- BIO 3200 - Genetics. Credits: 4
- OR
- BIO 3300 - General Microbiology. Credits: 4

AND ~~Six~~ Five Semester Hours of Electives in Chemistry (See Footnotes ~~2~~ 3 and 5) or From the Following:

- BIO 3200 - Genetics. Credits: 4
- BIO 3210 - Immunology. Credits: 3
- BIO 3300 - General Microbiology. Credits: 4
- BIO 3510 - Plant Physiology. Credits: 4
- BIO 3520 - Animal Physiology. Credits: 4
- BIO 3622 - Embryology. Credits: 4
- BIO 4830 - Comparative Vertebrate Physiology. Credits: 3
- BIO 4834 - Neurobiology. Credits: 3
- BIO 4836 - Pathogenic Microbiology. Credits: 4

3. Management

Total Semester Hours: ~~27~~ 45

- **Three semester hours of electives in Chemistry (See footnote 6)**
- **CHM 3300 – Survey of Biochemistry. Credits: 3**
- **BUS 1950 – Computer Concepts and Applications for Business. Credits: 3**
- BUS 2101 - Financial Accounting. Credits: 3
- BUS 2102 - Managerial Accounting. Credits: 3
- **BUS 2750 – Legal and Social Environment of Business. Credits: 3**
- **BUS 2810 – Business Statistics. Credits: 3**
- BUS 3010 - Management and Organizational Behavior. Credits: 3
- BUS 3470 - Principles of Marketing. Credits: 3
- **BUS 3500 – Management Information Systems. Credits: 3**
- BUS 3710 - Business Financial Management. Credits: 3
- **BUS 3950 – Operations Management. Credits: 3**
- ECN 2801G - Principles of Macroeconomics. Credits: 3
- ECN 2802G - Principles of Microeconomics. Credits: 3
- **HIS 3600G – The U.S. Constitution and the Nation. Credits: 3**
- **PHI 3050G – Social and Political Philosophy. Credits: 3**

Three Semester Hours of Electives Either in Chemistry (See Footnote 4-6) or From the Following:

- ~~BUS 1950 – Computer Concepts and Applications for Business. Credits: 3~~
- ~~BUS 2810 – Business Statistics I. Credits: 3~~
- ~~BUS 3950 – Operations Management. Credits: 3~~
- ~~ECN 3860 – International Economics. Credits: 3~~
- ~~MAR 3490 – Business-to-Business Marketing. Credits: 3~~
- ~~MAR 3720 – Consumer Behavior. Credits: 3~~
- ~~MAR 4490 – International Marketing. Credits: 3~~
- ~~MGT 3800 – Introduction to Operations Research. Credits: 3~~
- ~~MGT 3830 – Managerial Communications. Credits: 3~~
- ~~MGT 4310 – Organizational Behavior. Credits: 3~~
- ~~MGT 4340 – Strategic Quality Management. Credits: 3~~

Footnotes:

(Major GPA based on all chemistry courses taken at EIU.)

¹ ~~Approved by the Committee on Professional Training of the~~ **Satisfies certification requirements of the American Chemical Society.**

² **Electives in the Chemistry Concentration must include two semester hours of 4000 level chemistry laboratory work in addition to CHM 4915. Courses that may be used to satisfy this requirement include CHM 4400 (a maximum of three semester hours can be counted toward the degree), CHM 4555, or CHM 4770.**

³ The following may not be used as electives **in the Chemistry or Biochemistry Concentrations:** Chemistry 1040G, 2040G, 3100, ~~and~~ 3200, **and 3300.**

⁴ One course is required in concentration; the other may be used as an elective

⁵ **Electives in the Biochemistry Concentration must include two semester hours of 4000 level chemistry laboratory work. Courses that may be used to satisfy this requirement include CHM 4400 (a maximum of three semester hours can be counted toward the degree), CHM 4555, CHM 4770, or CHM 4915.**

⁶ The following may not be used as electives **in the Management Concentration:** Chemistry 1040G, 2040G, 3100, 3200, and 4001.

Attachment C**IGP Number 44: FINAL EXAMINATIONS
PROPOSED REVISIONS**

The final examination shall be a part of the evaluation of a student's performance. **While the term “final examination” may refer to many different instruments and activities, it shall be given in each undergraduate and graduate course, except as noted below.**

If the character of a course is such that a final examination is not feasible or is unnecessary, the Department Chair may waive the requirement, with the approval of the College Dean. The College Dean shall report all courses for which the final examination has been waived to the Vice President for Academic Affairs.

The final examination ~~period~~ **schedule** shall ~~extend over five days~~ **be published on the Office of the Registrar’s web site.** No University or student-sponsored activities shall be scheduled during the final examination period or during the two days immediately preceding the final examination period.

Examination Schedule Changes by Instructors

Except under very unusual circumstances, instructors must hold their final examinations at the times scheduled and announced by the ~~Dean of Enrollment Management~~ **Registrar.**

When unusual circumstances warrant a change in the scheduled time of a final examination, the instructor must:

1. Have the written agreement of all students in the class that the proposed new time for the examination is acceptable.
2. Secure the permission of the Department Chair and the College Dean.

~~In cases where an unapproved change in final examination results in the instructor completing duties earlier than the time originally scheduled for the examination, upon recommendation of the Department Chair and the College Dean, the instructor may be subject to a loss of pay for those days elapsing between the actual time originally scheduled for the examination and the day upon which the examination was given.~~

Examination Schedule Changes by Students

A student who has three finals in one day may change the date of one of the final examinations with the approval of the instructor. Requests for changes for medical or personal emergencies also may be considered. In cases not resolved between the student and the instructor, the Department Chair will seek resolution.

Approved: **November 4, 2008 - CGS**
November 6, 2008 - CAA

Monitor: Vice President for Academic Affairs