
Agenda for the February 23, 2012 CAA Meeting

- Items approved:**
- 12-14, FLF 3402, Advanced French Oral Proficiency (New Course)
 - 12-15, FLG 3402, Advanced German Oral Proficiency (New Course)
 - 12-16, FLS 3402, Advanced Spanish Oral Proficiency (New Course)
 - 12-17, FLI 1101, Beginning Italian I (New Course)
 - 12-18, FLI 1102, Beginning Italian II (New Course)
 - 12-19, FLI 2201G, Intermediate Italian I (New Course)
 - 12-20, FLI 2202G, Intermediate Italian II (New Course)
- Items Pending:**
- 11-117, Review of Integration, Instructional Practices, and Effectiveness of EIU's four University Learning Goals (Ongoing)
 - 11-132, Course Proposal Format Form (Revised Form)
 - 12-12, ELE 4850, Exploring ELLs through Study Abroad/Study Away Experiences (New Course)
 - 12-13, Clinical Laboratory Science Major (Revised Major)
 - 12-21, MUS 1560, Introduction to Music Composition (New Course)
 - 12-22, Music with Performance Option (Revised Option)
 - 12-23, HIS 1521G, World History: Human Rights in History (New Course, Technology Delivery)
 - 12-24, HIS 1597G, World History: Human Rights in History, Honors (New Course)
 - 12-25, HIS 1522G, World History: Slavery and Freedom (New Course, Technology Delivery)
 - 12-26, HIS 1598G, World History: Slavery and Freedom, Honors (New Course)
 - 12-27, HIS 1523G, World History: From Monarchies to Mass Democracies (New Course, Technology Delivery)
 - 12-28, HIS 1593G, World History: From Monarchies to Mass Democracies, Honors (New Course)
 - 12-29, HIS 1524G, World History: The Age of Sail (New Course, Technology Delivery)
 - 12-30, HIS 1594G, World History: The Age of Sail, Honors (New Course)
 - 12-31, HIS 1525G, World History: Empires in Global History (New Course, Technology Delivery)
 - 12-32, HIS 1595G, World History: Empires in Global History, Honors (New Course)
 - 12-33, HIS 1526G, World History: The Twentieth-Century World (New Course, Technology Delivery)
 - 12-34, HIS 1596G, World History: The Twentieth-Century World, Honors (New Course)
 - 12-35, HIS 3245, African History to 1400 (New Course)
 - 12-36, HIS 3250, African History from 1400 (Revised Course)
 - 12-37, General Education: Humanities and Fine Arts Segment (Revised General Education Segment)
 - 12-38, History Major (Revised Major)
 - 12-39, History with International Studies Major (Revised Major)
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Council on Academic Affairs Minutes

February 23, 2012

The February 23, 2012 meeting of the Council on Academic Affairs was held at 2:00 p.m. in Room 4440, Booth Library.

- Members Present:** Dr. Caldwell, Ms. Clouston, Ms. Eskew, Ms. Green, Dr. Klarup, Dr. Lucas, Dr. Mitchell, Ms. Ruholl, Dr. Throneburg, and Dr. White.
- Members Absent:** Ms. Gonzalez, Dr. Hoerschelmann, and Dr. Reid.
- Staff Present:** Dr. Lord, Dr. Herrington-Perry, and Ms. Fopay.
- Guest Present:** Dr. Canfield, Foreign Languages; Ms. Collins, School of Continuing Education; Dean Hine, School of Continuing Education; Associate Dean Poulter, College of Arts & Humanities; Ms. Rodgers, *Daily Eastern News*; and Ms. Williamson, Study Abroad Office.

I. Items to be Acted Upon:

1. 12-14, FLF 3402, Advanced French Oral Proficiency (New Course).

Dr. Canfield presented the proposal and answered questions of the council. In addition, he explained that the course title should be changed from "Advanced Oral Proficiency" to "Advanced French Oral Proficiency". Also, the council requested revisions to the proposal.

Dr. Lucas moved and Dr. Klarup seconded the motion to approve the proposal. The motion passed unanimously.

The proposal, with revisions, was approved, effective Fall 2012.

FLF 3402. Advanced French Oral Proficiency. (2-0-2) On Demand. Intensive oral interview preparation and practice. Prerequisite: Nine semester hours of upper-division French including FLF 3301. The course may be repeated once for credit in the Major for a maximum credit of 4 semester hours. Also, the course is restricted to majors in Foreign Languages with Concentration in French, majors in French with Teacher Certification, and minors in French.

2. 12-15, FLG 3402, Advanced German Oral Proficiency (New Course).

Dr. Canfield presented the proposal and answered questions of the council. In addition, he explained that the course title should be changed from "Advanced Oral Proficiency" to "Advanced German Oral Proficiency". Also, the council requested revisions to the proposal.

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

The proposal, with revisions, was approved, effective Fall 2012.

FLG 3402. Advanced German Oral Proficiency. (2-0-2) On Demand. Intensive oral interview preparation and practice. Prerequisite: Nine semester hours of upper-division German including FLG 3102. The course may be repeated once for credit in the Major for a maximum credit of 4 semester hours. Also, the course is restricted to majors in Foreign Languages with Concentration in German, majors in German with Teacher Certification, and minors in German.

3. 12-16, FLS 3402, Advanced Oral Proficiency (New Course).

Dr. Canfield presented the proposal and answered questions of the council. In addition, he explained that the course title should be changed from "Advanced Oral Proficiency" to "Advanced Spanish Oral Proficiency". Also, the council requested revisions to the proposal.

Ms. Eskew moved and Dr. Klarup seconded the motion to approve the proposal. The motion passed unanimously.

The proposal, with revisions, was approved, effective Fall 2012.

FLS 3402. Advanced Spanish Oral Proficiency. (2-0-2) On Demand. Intensive oral interview preparation and practice. Prerequisites: Nine semester hours of upper-division Spanish including FLS 3050. The course may be repeated once for credit in Major for a maximum credit of 4 semester hours. Also, the course is restricted to majors in Foreign Languages with Concentration in Spanish, majors in Spanish with Teacher Certification, and minors in Spanish.

4. 12-17, FLI 1101, Beginning Italian I (New Course).

Dr. Canfield presented the proposal and answered questions of the council. The council requested revisions to the proposal.

Ms. Ruholl moved and Ms. Green seconded the motion to approve the proposal. The motion passed unanimously.

The proposal, with revisions, was approved, effective Fall 2012.

FLI 1101. Beginning Italian I. (4-0-4) On Demand. This course is designed as the first semester of a four semester sequence in which speaking, listening, reading, and writing in Italian as well as Italian culture are emphasized. The course requires consistent use and exploration of online multimedia resources. No more than one year of high school Italian allowed without permission of Department Chair.

5. **12-18, FLI 1102, Beginning Italian II (New Course).**

Dr. Canfield presented the proposal and answered questions of the council. The council requested revisions to the proposal.

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

The proposal, with revisions, was approved, effective Spring 2013.

FLI 1102. Beginning Italian II. (4-0-4) On Demand. This course is designed as the second semester of a four semester sequence in which speaking, listening, reading, and writing in Italian as well as Italian culture are emphasized. The course requires consistent use and exploration of online multimedia resources. No more than two years of high school Italian allowed without permission of Department Chair. Prerequisites: Must have successfully completed FLI 1101 or one year of high school Italian language or a course articulated as equivalent to FLI 1101. Course may be used to meet the second semester of the Foreign Language Graduation Requirement.

6. **12-19, FLI 2201G, Intermediate Italian I (New Course).**

Dr. Canfield presented the proposal and answered questions of the council. The council requested revisions to the proposal.

Ms. Clouston moved and Ms. Green seconded the motion to approve the proposal. The motion passed unanimously.

The proposal, with revisions, was approved, effective Fall 2012. ***Note: FLI 2201G will be placed under the Humanities designation within the Humanities and Fine Arts segment of General Education. Also, the course will be designated as a cultural diversity course.***

FLI 2201G. Intermediate Italian I. (4-0-4) On Demand. This course is designed as the third semester of a four semester sequence in which speaking, listening, reading, and writing in Italian as well as Italian culture are emphasized. The course requires consistent use and exploration of online multimedia resources. No more than three years of high school Italian allowed without permission of Department Chair. Prerequisites: Must have successfully completed FLI 1102 or two years of high school Italian language or a course articulated as equivalent to FLI 1102. WI

7. **12-20, FLI 2202G, Intermediate Italian II (New Course).**

Dr. Canfield presented the proposal and answered questions of the council. The council requested revisions to the proposal.

Ms. Clouston moved and Dr. Klarup seconded the motion to approve the proposal. The motion passed unanimously.

The proposal, with revisions, was approved, effective Spring 2013. ***Note: FLI 2202G will be placed under the Humanities designation within the Humanities and Fine Arts segment of General Education. Also, the course will be designated as a cultural diversity course.***

FLI 2202G. Intermediate Italian II. (4-0-4) On Demand. This course is designed as the fourth semester of a four semester sequence in which speaking, listening, reading, and writing in Italian as well as Italian culture are emphasized. The course requires consistent use and exploration of online multimedia resources. No more than four years of high school Italian allowed without permission of Department Chair. Prerequisites: Must have successfully completed FLI 2201G or three years of high school Italian language or a course articulated as equivalent to FLI 2201G. WI

II. Study Abroad Presentation

Ms. Williamson gave a PowerPoint presentation providing an overview of Study Abroad courses. She explained the goal of Study Abroad, the process for course articulation and substitutions, and where and how to look up approved course substitutions at the "Course Finder" database on the Study Abroad website (<http://castle.eiu.edu/edabroad/courselist.php>). In addition, she passed around a report containing some data about Study Abroad courses and Senior Seminar substitutions. Also, she presented an idea for a proposal which would give students an option of taking either a Senior Seminar course or a Study Abroad course waiving the Senior Seminar requirement. She answered questions and requested input from the council regarding her proposal idea.

The council members asked questions and indicated more information was needed from Ms. Williamson regarding Study Abroad courses and Senior Seminar substitutions. In addition, the council provided input about the proposed proposal, expressed concerns about it, and made suggestions.

III. Approval of the February 16, 2012 CAA Meeting Minutes.

Dr. White identified an error on page 3 of the February 16, 2012 CAA minutes. The executive action to revise the course credit hours and prerequisites for AET 3414 should be shown as a pending executive action rather than an approved one. The executive item is still pending from the February 9 CAA meeting when it was held, pending clarification of questions Dr. White had about it. At the today's meeting, Dr. White explained the questions he had about the executive action and indicated he was working on getting answers.

Ms. Clouston moved and Ms. Eskew seconded the motion to approve the minutes with revision. The minutes of January 26, 2012 were approved as amended:

Approved Pending Executive Actions:

BAS

Effective Fall 2012

1. Revise the course credit hours and prerequisites for AET 3414.

IV. Items to be Added to the Agenda:

1. 12-21, MUS 1560, Introduction to Music Composition (New Course)
2. 12-22, Music with Performance Option (Revised Option)
3. 12-23, HIS 1521G, World History: Human Rights in History (New Course, Technology Delivery)
4. 12-24, HIS 1597G, World History: Human Rights in History, Honors (New Course)
5. 12-25, HIS 1522G, World History: Slavery and Freedom (New Course, Technology Delivery)
6. 12-26, HIS 1598G, World History: Slavery and Freedom, Honors (New Course)
7. 12-27, HIS 1523G, World History: From Monarchies to Mass Democracies (New Course, Technology Delivery)
8. 12-28, HIS 1593G, World History: From Monarchies to Mass Democracies, Honors (New Course)
9. 12-29, HIS 1524G, World History: The Age of Sail (New Course, Technology Delivery)
10. 12-30, HIS 1594G, World History: The Age of Sail, Honors (New Course)
11. 12-31, HIS 1525G, World History: Empires in Global History (New Course, Technology Delivery)
12. 12-32, HIS 1595G, World History: Empires in Global History, Honors (New Course)
13. 12-33, HIS 1526G, World History: The Twentieth-Century World (New Course, Technology Delivery)
14. 12-34, HIS 1596G, World History: The Twentieth-Century World, Honors (New Course)
15. 12-35, HIS 3245, African History to 1400 (New Course)
16. 12-36, HIS 3250, African History from 1400 (Revised Course)
17. 12-37, General Education: Humanities and Fine Arts Segment (Revised General Education Segment)
18. 12-38, History Major (Revised Major)
19. 12-39, History with International Studies Major (Revised Major)

Ms. Green moved and Ms. Eskew seconded the motion to add these items to the agenda.

V. Communications:**a. Executive Action:**

1. February 16, 2011 email from Associate Dean Poulter, CAH, requesting executive action to revise the prerequisites for CMN 3260, 3540, 4030, 4500, and 4540.

The council had questions regarding the CMN 4500 executive action request and indicated the course prerequisites were difficult to understand. It was suggested that semi-colons or parenthesis be added to the prerequisites to clarify the combination of courses required. Ms. Fopay will inquire about it and clean up the catalog copy before entering it into the Undergraduate Catalog.

b. Other:

1. Information and data (See below) prepared by Dr. Mary Herrington-Perry, Academic Affairs, regarding School of Continuing Education special courses:
 - The history of special courses at EIU and facts about special course offerings for Summer 2009-Spring 2012.
 - Data regarding Summer 2009-Spring 2012 Special Courses

Dr. Herrington-Perry gave an introduction to the topic. Dean Hine and Ms. Collins addressed various questions and concerns the council members expressed at the meeting which included such things as:

- *What is the approval process for special courses?*
- *Who approves the special courses?*
- *Is there a way to make it visible to CAA and the campus community of the approval process for new special courses including who approves them and what the new courses are?*
- *Are textbooks used in the special courses?*
- *Is there a rule about how many hours of special course work can be applied to a degree?*
- *How many special courses are offered in a traditional full-semester format as opposed to other formats such as over multiple weekends?*

In order to address concerns about visibility of new special courses and the approval process, Ms. Collins said she would consult with staff in the CATS Office to see if it's possible to modify the electronic form they are creating for the approval of special courses so CAA could get copies of it. Also, the council asked if a report or an informational item of some sort identifying approved special courses could routinely be submitted to CAA.

VI. Committee Reports:

1. Dr. Throneburg indicated she would seek a spot on a future CAA agenda for a report from the Distance Learning Committee.

VII. Other:

1. As a follow-up to the presentation made by Ms. Williamson earlier in the meeting, a council member suggested that it might be helpful to formulate questions and identify the type of information and data the council would like to see from Ms. Williamson concerning Study Abroad courses and Senior Seminar substitutions. After discussion of it, the council assigned this task to CAA's Ad Hoc Committee on General Education Segment Definitions and Study Abroad Senior Seminars.

VIII. Pending:

1. 11-117, Review of Integration, Instructional Practices, and Effectiveness of EIU's Four University Learning Goals (Ongoing)
2. 11-132, Course Proposal Format Form (Revised Form)
3. 12-12, ELE 4850, Exploring ELLs through Study Abroad/Study Away Experiences (New Course)
4. 12-13, Clinical Laboratory Science Major (Revised Major)

IV. Meeting Adjournment:

1. Ms. Green moved and Ms. Eskew seconded the motion to adjourn the meeting. The motion was approved by acclamation.

The meeting adjourned at 4:15 p.m.

The next meeting will be held at 3:00 p.m. on Thursday, March 1, 2012.

–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 <http://www.eiu.edu/~eiucaa/elibrary/>.

***** ANNOUNCEMENT OF NEXT MEETING *****
March 8, 2012
Conference Room 4440 – Booth Library @ 2:00 p.m.

Agenda:

1. 12-12, ELE 4850, Exploring ELLs through Study Abroad/Study Away Experiences (New Course)
2. 12-13, Clinical Laboratory Science Major (Revised Major)
3. 12-21, MUS 1560, Introduction to Music Composition (New Course)
4. 12-22, Music with Performance Option (Revised Option)
5. 12-23, HIS 1521G, World History: Human Rights in History (New Course, Technology Delivery)
6. 12-24, HIS 1597G, World History: Human Rights in History, Honors (New Course)
7. 12-25, HIS 1522G, World History: Slavery and Freedom (New Course, Technology Delivery)
8. 12-26, HIS 1598G, World History: Slavery and Freedom, Honors (New Course)

Pending:

1. 11-117, Review of Integration, Instructional Practices, and Effectiveness of EIU's Four University Learning Goals (Ongoing)
2. 11-132, Course Proposal Format Form (Revised Form)
3. 12-27, HIS 1523G, World History: From Monarchies to Mass Democracies (New Course, Technology Delivery)
4. 12-28, HIS 1593G, World History: From Monarchies to Mass Democracies, Honors (New Course)
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11. 12-35, HIS 3245, African History to 1400 (New Course)
12. 12-36, HIS 3250, African History from 1400 (Revised Course)
13. 12-37, General Education: Humanities and Fine Arts Segment (Revised General Education Segment)
14. 12-38, History Major (Revised Major)
15. 12-39, History with International Studies Major (Revised Major)

Approved Executive Actions:**COS****Effective Fall 2012**

1. Add a statement to the introduction of the B.A. in Chemistry regarding the five-year accelerated BA/MS Program. (Pending CGS Approval)

Chemistry (B.A.)**Major**

The Bachelor of Arts in Chemistry is comprised of the following:

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

A five year accelerated BA/MS program is available. Detailed information is available at <http://www.eiu.edu/eiuchem>.

2. Add a statement to the introduction of the B.S. in Chemistry regarding the five-year accelerated BA/MS Program for the Chemistry and Biochemistry Concentrations. (Pending CGS Approval)

Chemistry (B.S.)**Major**

The Bachelor of Arts in Chemistry is comprised of the following:

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

A five year accelerated BS/MS program is available for the Chemistry and Biochemistry concentrations. Detailed information is available at <http://www.eiu.edu/eiuchem>.

3. Revise the prerequisites for NUR 4506.

NUR 4506 - Nursing and the Community. (3-6-6) F, S. An overview of public and community health nursing practice within a context of systems theory is provided. Community assessment and principles of epidemiology are explored. Primary, secondary, and tertiary prevention interventions to individuals, families, groups, aggregates, and communities, are emphasized. Each student is responsible for obtaining and maintaining the appropriate CPR certification, documentation of health requirements, and appropriate certified background checks as required by the specific clinical agency. Prerequisites and Notes: Prior or concurrent enrollment in NUR 3103 3303, NUR 3604, NUR 3703, NUR 4106, and NUR 4203. Restriction: Students must be accepted into the RN to BS in Nursing Program. Course may not be repeated. Credits: 6

4. Delete PHY 3011 from the catalog.

~~**PHY 3011 – Special Topics in Physics.** (Arr. Arr. 1-3) F, S. A course in a selected area of Physics. May be repeated for credit if different topic is taught. Prerequisites and Notes: PHY 1161 and 1162 or PHY 1371 and 1372. Only six semester hours may be counted toward Physics major. Credits: 1 to 3~~

5. Delete PHY 3012 from the catalog.

~~**PHY 3012 – Special Topics in Physics.** (Arr. Arr. 1-3) F, S. A course in a selected area of Physics. May be repeated for credit if different topic is taught. Only six semester hours may be counted toward Physics major. Prerequisites and Notes: PHY 1161 and 1162 or PHY 1371 and 1372. Credits: 1 to 3~~

6. Change the course descriptions for PHY 4601A, 4601B, 4601D, and 4601E.

PHY 4601A - Research in Physics 1A. (Arr.-Arr.-1) Faculty-supervised research. A written report and an oral presentation are required. ~~Can be repeated for credit. Limit of three semester hours of PHY 4410, 4600 and 4800 in aggregate count toward Physics electives.~~ Prerequisites and Notes: PHY 2390, permission of instructor and department chair. Credits: 1

PHY 4601B - Research in Physics 1B. (Arr.-Arr.-1) Faculty-supervised research. A written report and an oral presentation are required. ~~Can be repeated for credit. Limit of three semester hours of PHY 4410, 4600 and 4800 in aggregate count toward Physics electives.~~ Prerequisites and Notes: PHY 2390, permission of instructor and department chair. Credits: 1

PHY 4601D - Research in Physics 1D. (Arr.-Arr.-1) Faculty-supervised research. A written report and an oral presentation are required. ~~Can be repeated for credit. Limit of three semester hours of PHY 4410, 4600 and 4800 in aggregate count toward Physics electives.~~ Prerequisites and Notes: PHY 2390, permission of instructor and department chair. Credits: 1

PHY 4601E - Research in Physics 1E. (Arr.-Arr.-1) Faculty-supervised research. A written report and an oral presentation are required. ~~Can be repeated for credit. Limit of three semester hours of PHY 4410, 4600 and 4800 in aggregate count toward Physics electives.~~ Prerequisites and Notes: PHY 2390, permission of instructor and department chair. Credits: 1

7. Update the course descriptions for PHY 4602A, 4601B, 4601D, and 4601E.

PHY 4602A - Research in Physics 2A. (Arr.-Arr.-2) Faculty-supervised research. A written report and an oral presentation are required. ~~Can be repeated for credit. Limit of three semester hours of PHY 4410, 4600 and 4800 in aggregate count toward Physics electives.~~ Prerequisites and Notes: PHY 2390, permission of instructor and department chair.

PHY 4602B - Research in Physics 2B. (Arr.-Arr.-2) Faculty-supervised research. A written report and an oral presentation are required. ~~Can be repeated for credit. Limit of three semester hours of PHY 4410, 4600 and 4800 in aggregate count toward Physics electives.~~ Prerequisites and Notes: PHY 2390, permission of instructor and department chair.

PHY 4602D - Research in Physics 2D. (Arr.-Arr.-2) Faculty-supervised research. A written report and an oral presentation are required. ~~Can be repeated for credit. Limit of three semester hours of PHY 4410, 4600 and 4800 in aggregate count toward Physics electives.~~ Prerequisites and Notes: PHY 2390, permission of instructor and department chair.

PHY 4602E - Research in Physics 2E. (Arr.-Arr.-2) Faculty-supervised research. A written report and an oral presentation are required. ~~Can be repeated for credit. Limit of three semester hours of PHY 4410, 4600 and 4800 in aggregate count toward Physics electives.~~ Prerequisites and Notes: PHY 2390, permission of instructor and department chair.

8. Amend the course descriptions for PHY 4603A, 4601B, 4601D, and 4601E.

PHY 4603A - Research in Physics 3A. (Arr.-Arr.-3) Faculty-supervised research. A written report and an oral presentation are required. ~~Can be repeated for credit. Limit of three semester hours of PHY 4410, 4600 and 4800 in aggregate count toward Physics electives.~~ Prerequisites and Notes: PHY 2390, permission of instructor and department chair. Credits: 3

PHY 4603B - Research in Physics 3B. (Arr.-Arr.-3) Faculty-supervised research. A written report and an oral presentation are required. ~~Can be repeated for credit. Limit of three semester hours of PHY 4410, 4600 and 4800 in aggregate count toward Physics electives.~~ Prerequisites and Notes: PHY 2390, permission of instructor and department chair. Credits: 3

PHY 4603D - Research in Physics 3D. (Arr.-Arr.-3) Faculty-supervised research. A written report and an oral presentation are required. ~~Can be repeated for credit. Limit of three semester hours of PHY 4410, 4600 and 4800 in aggregate count toward Physics electives.~~ Prerequisites and Notes: PHY 2390, permission of instructor and department chair. Credits: 3

PHY 4603E - Research in Physics 3E. (Arr.-Arr.-3) Faculty-supervised research. A written report and an oral presentation are required. ~~Can be repeated for credit. Limit of three semester hours of PHY 4410, 4600 and 4800 in aggregate count toward Physics electives.~~ Prerequisites and Notes: PHY 2390, permission of instructor and department chair. Credits: 3

9. Revise the electives and footnotes for the Physics Major.

Physics (B.S.)

Major

Electives:

And 6 semester hours of PHY electives, selected from the list below:

PHY 3010* - Special Topics in Physics. Credits: 1 to 3

~~PHY 3011 - Special Topics in Physics. Credits: 1 to 3~~

~~PHY 3012 - Special Topics in Physics. Credits: 1 to 3~~

PHY 3090 - Modern Physics II. Credits: 3

PHY 3270 - Introduction to Circuit Analysis. Credits: 4

PHY 3300 - Advanced Classical Mechanics. Credits: 3

PHY 3320 - Computational Methods in Physics and Engineering. Credits: 4

PHY 3350 - Introduction to Solid State Physics. Credits: 3

PHY 4100 - Astrophysics. Credits: 3

~~PHY 4410 - Independent Study. Credits: 1 to 3~~

PHY 4444* - Honors Independent Study. Credits: 3

(See Footnote 2)

PHY 4470 - Optics. Credits: 4

PHY 4555 - Honors Research. Credits: 3

(See Footnote 2)

PHY 4601* - Research in Physics*. Credits: 1

(See Footnote 2)

PHY 4602* - Research in Physics*. Credits: 2

(See Footnote 2)

PHY 4603* - Research in Physics*. Credits: 3

(See Footnote 2)

PHY 4750 - Thermodynamics and Statistical Mechanics. Credits: 4

PHY 4800* - Independent Study. Credits: 1 to 6

(See Footnote 2)

PHY 4860 - Quantum Mechanics and Atomic Physics II. Credits: 2

PHY 4870 - Mathematical Methods of Physics. Credits: 3

Footnotes:

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

¹ PHY 1391, General Physics I, Honors, and PHY 1392, General Physics I Laboratory, Honors, may be taken in place of PHY 1351 and PHY 1352.

² **"No more than 3 semester hours of PHY 4444*, PHY 4555, PHY 4600, 4601*, 4602*, 4603* and PHY 4800* in aggregate will count towards the Physics concentration electives."**

10. Change the footnote for the Physics: Astronomy Option.

Physics: Astronomy Option (B.S.)

Footnote:

¹ ~~A limit of 1 hour of Physics 4444, 4555, 4600, or 4800 may be counted toward the degree.~~ **No more than 2 semester hours of PHY 4444*, PHY 4555, PHY 4600, 4601*, 4602*, 4603* and PHY 4800* in aggregate will count towards the Astronomy Option electives**

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

11. Update the electives and footnote for the Physics: Computational Physics Option.

Physics: Computational Physics Option (B.S.)

Electives:

And 6-8 hours of electives chosen from the list below:

- PHY 3090 - Modern Physics II. Credits: 3
- PHY 3270 - Introduction to Circuit Analysis. Credits: 4
- PHY 3300 - Advanced Classical Mechanics. Credits: 3
- PHY 3350 - Introduction to Solid State Physics. Credits: 3
- PHY 3420 - Electricity and Magnetism II. Credits: 3
- PHY 4100 - Astrophysics. Credits: 3
- PHY 4444* – Honors Independent Study. Credits: 3
(See Footnote 1)**
- PHY 4470 - Optics. Credits: 4
- PHY 4555 – Honors Research. Credits: 3
(See Footnote 1)**
- PHY 4750 - Thermodynamics and Statistical Mechanics. Credits: 4
- PHY 4800* - Independent Study. Credits: 1 to 6 (See Footnote 1)
- PHY 4860 - Quantum Mechanics and Atomic Physics II. Credits: 2
- PHY 4870 - Mathematical Methods of Physics. Credits: 3

Footnote:

¹ ~~A limit of 3 semester hours of PHY 4800 may be counted toward the option.~~ **No more than 3 semester hours of PHY 4444*, PHY 4555, and PHY 4800* in aggregate will count towards the Computational Physics concentration electives.**

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

12. Revise the electives and footnote for the Physics: Radiation Physics Option.

Physics: Radiation Physics Option (B.S.)

Electives:

5 semester hours of electives chosen from the list below:

- BIO 3120 - Molecular and Cellular Biology. Credits: 4
- CHM 2430 - Survey of Organic Chemistry. Credits: 3
- CHM 2435 - Survey of Organic Chemistry Laboratory. Credits: 1
- CHM 3450 - Biochemistry I. Credits: 3
- FCS 4820 - Death and Dying. Credits: 3
- MAT 2250G - Elementary Statistics. Credits: 4
- PHY 3080 - Modern Physics I. Credits: 3
- PHY 4010 - Seminar in Physics. Credits: 1

PHY 4444* – Honors Independent Study. Credits: 3

(See Footnote 1)

PHY 4555 – Honors Research. Credits: 3

(See Footnote 2)

PHY 4601* – Research in Physics*. Credits: 1

(See Footnote 1)

PHY 4602* – Research in Physics*. Credits: 2

(See Footnote 1)

PHY 4603* – Research in Physics*. Credits: 3

(See Footnote 1)

PHY 4800* - Independent Study. Credits: 1 to 6

Footnote:

¹ **“No more than 3 semester hours of PHY 4444*, PHY 4555, PHY 4600, 4601*, 4602*, 4603* and PHY 4800* in aggregate will count towards the Radiation Physics concentration electives.”**

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

Pending Executive Actions:

BAS

Effective Fall 2012

Note: The following item is pending clarification (See page one of the Feb. 9 CAA minutes and page four of these minutes).

1. Revise the course credit hours and prerequisites for AET 3414.

AET 3414 - Selection and Management of Applied Engineering Projects. (4-0-4) (3-0-3) F, S. This course is designed to prepare students to analyze and evaluate the worth of products, systems, structures, and services in relation to their costs; develop and utilize network techniques such as PERT/CPM; schedule activities; develop project budgets; allocate resources; and control progress and costs of technical projects. Prerequisites and Notes: **MAT 2120C and AET 1323 or equivalent.** Credits: **4 3**

CAH

Effective Fall 2012

1. Delete the prerequisites from CMN 3260.

CMN 3260 - Communication of Class in U.S. Culture. (3-0-3) On Demand. This course examines ways in which socio-economic class is constituted through public discourses. Students will learn how to use critical theories to investigate discourses that sustain a multilayered class system. Topics include the discourses of poverty, homelessness, immigration, and media representations of class. **Prerequisites and Notes: Completion of CMN 2010, 2020, 2030, and 2040 with a “C” or better or permission of the department chair.** Credits: 3

2. Revise the prerequisites for CMN 3540.

CMN 3540 - Videography. (1-4-3) On Demand. The study and practice of the production of video programs, with an emphasis on camera techniques. Practical experience in a wide variety of production exercises. Prerequisites and Notes: CMN **2525 2575** or Permission of Instructor. Credits: 3

3. Remove the prerequisites from CMN 4030 (Course numbers 4030A, B, D, and E.)

CMN 4030 - Seminar. (3-0-3) On Demand. Seminar in topics which are not covered in the course offerings of the Department of Communication Studies. More than one section in more than one topic possible each semester. May be repeated when topics vary, with up to six hours applied toward the major. Prerequisites and Notes: Completion of CMN 2010, 2020, 2030, 2040 with a grade of "C" or better, and permission of the chair or instructor. Credits: 3

4. Change the prerequisites for CMN 4500 (Course Numbers CMN 4500A, B, D, and E)

CMN 4500 - Topics in Electronic Media Production. (2-2-3) On Demand. A detailed examination of specific theories and practices related to electronic media production. Specific topics will vary according to student demand, availability, and interest of faculty. May be repeated with a change in course content. Prerequisites and Notes: Completion of CMN 2010, 2020, 2030, 2040 with a grade of "C" or better, and CMN 2525 and CMN 3520 or **CMN 2575, 2575 and** CMN 3540 or permission of instructor. Credits: 3

5. Update the prerequisites for CMN 4540.

CMN 4540 - Advanced Video Production. (1-4-3) On Demand. This course deals with the principles of preproduction planning, scripting, lighting, and audio and video mixing for studio and remote television productions as unified by the television director. Prerequisites and Notes: Completion of CMN 2010, 2020, 2030, 2040 with a grade of "C" or better, and CMN **3540 2575** or permission of instructor. Credits: 3