
Agenda for the April 27, 2006 CAA Meeting

- Items approved:** 06-41R, FCS 4756, Adult Weight Management (New Course)
06-55, Management Information Systems (Proposal to Rename & Restructure the Computer Information Systems Major and Minor)
06-56, MUS 1070, Introduction to Music Technology (New Course)
06-57, Art Major: Art History Option (Revised Option)
06-58, Art History Minor (Revised Minor)
06-59, Art Major: Graphic Design Option (Revised Option)
06-60, Art Major: Studio Art Option (Revised Option)
06-61, CMN 3210, Rhetorics of Protest, Movement, and Resistance (New Course)
06-62, CMN 3220, Communication, Race and Ethnicity (New Course)
06-63, CMN 3240, Religion in the American Public Sphere (New Course)
06-64, CMN 3250, Rhetoric, Democracy, and the Public Sphere (New Course)
06-65, CMN 3260, Rhetorics of Class and Social Mobility (New Course)
06-66, CMN 3270, Communication and Popular Culture (New Course)
06-67, CMN 4780, Communication and Culture (New Course)
06-68, CMN 4830, Rhetoric, Identity and Social Responsibility (New Course)
06-69, Communication Studies: Rhetoric and Public Advocacy (New Option)
06-70, Communication Studies: Mass Communication Option:
Media Studies Concentration AND Electronic Media Production Concentration
(Revised Concentrations)
06-72, FLX 1102, Introductory Language Course II (New Course)
06-73, Journalism (Revised Program)
- Item Pending:** 06-52, MIS 4530, Web Application Development (New Course)
- Item Withdrawn:** 06-71, Food/Agriculture Safety and Security Certificate Program
(New Certificate Program)
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Council on Academic Affairs

Minutes

April 27, 2006

The April 27, 2006 meeting of the Council on Academic Affairs was held at 2:02 p.m. in Booth Library Conference Room 4440.

Members present: Dr. Bower, Dr. Carwell, Ms. Dilworth, Ms. Frederick, Dr. French, Mr. Marcy, Dr. Reid, Dr. Roszkowski, Ms. Sterling, and Dr. Stowell.

Members absent: Dr. Dietz, Mr. Glenn, and Dr. Upadhyay.

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

Guests present: Dr. Borzi, Communication Studies; Mr. Daniels, Music; Ms. Drake, Family & Consumer Sciences; Dr. Kennedy-Hagan, Family & Consumer Sciences; Dr. Haile Mariam, Faculty Senate; Mr. Hansen, Music; Mr. Hild, Art; Dr. Hoerschelmann, Communication Studies; Associate Dean Lynch, College of Arts & Humanities; Dr. Melvin, Music; Ms. Betsy Miller, College of Arts & Humanities; Dr. Shane Miller, Communication Studies; Dr. Nantz, School of Business; and Dr. Tidwell, Journalism.

I. Approval of the April 20, 2006 Meeting Minutes.

1. The minutes of April 20, 2006 were approved as written.

II. Communications:

1. April 20, 2006 e-mail from Dr. Melanie Burns, CASL, indicating Dr. Rebecca Throneburg, CDS, was elected as the Chair of CASL for the upcoming academic year.
Dr. Reid noted that the CAA Chair is a member of CASL. Whoever is selected as the next CAA Chair will need to contact Ms. Kim Sweeney, CASA, who is scheduling next year's CASL meetings.
2. April 24, 2006 memorandum from Dean Rohn, CEPS, requesting executive action to revise the Health Communication Minor, effective Fall 2006.
3. April 24, 2006 memorandum from Dean Hanner, COS, requesting executive action to revise 74 courses from departments within the College of Sciences.
4. April 26, 2006 e-mail from Associate Dean Lynch, requesting executive action to change the course titles for JOU 3001 and JOU 4751, revise the course prerequisite for JOU 4919, and eliminate A/H 3103 from the catalog, effective Fall 2006.
Associate Dean Lynch answered a question about whether or not the School of Continuing Education (SCE) offers A/H 3103. He said that SCE did offer the course at one time and Dr. Hine, Dean of the School of Continuing Education, is aware of the request to eliminate the course.

III. Committee Reports:

1. Dr. Reid reported on CASL. The group approved the University Assessment Plan which will be submitted to CAA in the fall. Dr. Reid explained that the report she and Dr. Daiva Markelis put together proposing changes to the electronic writing portfolio component of the University Assessment Plan was not presented to the group. Therefore, it is not included in the revised University Assessment Plan. However, it is appended to the CASL Annual Report. That report will also be submitted to CAA in the fall.

Dr. Herrington-Perry added that the suggestions that Dr. Reid and Dr. Markelis came up with were in line with what CASL would like to do, but there was no way to implement them for this coming fall since they require further review.

IV. Items Added to the Agenda:

Two proposals were submitted to CAA after the agenda was posted. Associate Dean Lynch clarified the reason for it.

1. 06-72, FLX 1102, Introductory Language Course II (New Course)
2. 06-73, Journalism (Revised Program)

Dr. French moved and Dr. Roszkowski seconded the motion to suspend CAA rules and add these items to the agenda and act upon both proposals at the meeting today.

The motion passed with the following vote.

Yes: Bower, Frederick, French, Reid, Roszkowski, and Stowell.
No: Carwell.
Abstain: Marcy

V. Items Acted Upon:**1. 06-41R, FCS 4756, Adult Weight Management (New Course)**

Ms. Drake and Dr. Kennedy-Hagan presented the proposal and answered questions of the council.

Dr. Bower moved and Dr. Carwell seconded the motion to approve the proposal. The motion passed unanimously.

The proposal was approved, *effective Spring 2007*. Note: The proposal was approved by CGS at its April 18, 2006 meeting.

4756 FCS. Adult Weight Management. (3-0-3) F, S. Adult Weight Mgt. Study of economic and health impact of overweight/obesity on individuals and society as well as the application of weight management therapies for treatment. Prerequisites: FCS 2100 and BIO 2001G. WA

2. 06-56, MUS 1070, Introduction to Music Technology (New Course)

Mr. Daniels and Mr. Hansen presented the proposal. There were no questions.

Dr. French moved and Mr. Marcy seconded the motion to approve the proposal. The motion passed unanimously.

The proposal was approved, *effective Spring 2007*, pending course fee approval by the President's Council.

1070 MUS. Introduction to Music Technology. (2-0-2) S. Music Technology. An overview of computers, peripherals, and software, and how they can be used effectively in a musical environment. Prerequisite: MUS 1541.

3. 06-57, Art Major: Art History Option (Revised Option)

Mr. Hild presented the proposal. There were no questions.

Dr. French moved and Dr. Bower seconded the motion to approve the proposal. The motion passed unanimously.

The proposal (**See Attachment A**) was approved, *effective Fall 2006*.

4. 06-58, Art History Minor (Revised Minor)

Mr. Hild presented the proposal. There were no questions.

Dr. Roszkowski moved and Dr. Stowell seconded the motion to approve the proposal. The motion passed unanimously.

The proposal (**See Attachment B**) was approved, *effective Fall 2006*.

5. 06-59, Art Major: Graphic Design Option (Revised Option)

Mr. Hild presented the proposal and answered questions of the council.

Dr. French moved and Dr. Bower seconded the motion to approve the proposal. The motion passed unanimously.

The proposal (**See Attachment C**) was approved, *effective Fall 2006*.

6. 06-60, Art Major: Studio Art Option (Revised Option)

Mr. Hild presented the proposal and answered questions of the council.

Dr. French moved and Mr. Marcy seconded the motion to approve the proposal. The motion passed unanimously.

The proposal (**See Attachment D**) was approved, *effective Fall 2006*.

7. 06-61, CMN 3210, Rhetorics of Protest, Movement, and Resistance (New Course)

Dr. Borzi and Dr. Miller presented the proposal and answered questions of the council.

Mr. Marcy moved and Dr. French seconded the motion to approve the proposal. The motion passed unanimously.

The proposal was approved, *effective Fall 2007*.

3210 CMN. Rhetorics of Protest, Movement, and Resistance. (3-0-3) On Demand. Rhet of Protest. Focused on western rhetorics of resistance from the 19th Century to the present, this course offers a survey of "texts" including speeches, manifestos, poetry, music, photographs, embodied protests, films, documentaries, websites, and coercive actions in an effort to analyze the rhetorical nature of social movement and change. WI

8. 06-62, CMN 3220, Communication, Race and Ethnicity (New Course)

Dr. Borzi and Dr. Miller presented the proposal and answered questions of the council.

Dr. French moved and Dr. Bower seconded the motion to approve the proposal. The motion passed unanimously.

The proposal was approved, *effective Fall 2007*.

3220 CMN. Communication, Race and Ethnicity. (3-0-3) On Demand. Comm Race Ethn. This course examines the relationship between communication, race, and ethnicity in public discourse. Students will study rhetorical constructions of race and ethnicity and the ways in which those constructions embody and respond to social relations and power. WI

9. 06-63, CMN 3240, Religion in the American Public Sphere (New Course)

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

Mr. Marcy moved and Dr. French seconded the motion to approve the proposal. The motion passed unanimously.

The proposal was approved, *effective Spring 2007*.

3240 CMN. Religion in the American Public Sphere. (3-0-3) On Demand. Rhet & Religion. This course will explore the intersection of religion and public discourse in the political, social, and cultural spheres of the United States. The course will examine the extent to which religious ideas and language influence our collective identities and our ability to conceptualize various social, cultural, political, and ethical issues. WI

10. 06-64, CMN 3250, Rhetoric, Democracy, and the Public Sphere (New Course)

Dr. Miller presented the proposal. There were no questions.

Dr. French moved and Mr. Marcy seconded the motion to approve the proposal. The motion passed unanimously.

The proposal was approved, *effective Fall 2007*.

3250 CMN. Rhetoric, Democracy, and the Public Sphere. (3-0-3) On Demand. Publics. This course will examine the relationship between rhetoric, publics, and counterpublics in a diverse democracy. Students will examine rhetorical theories of argumentative spheres (private, technical, and public spheres) and critique public and counterpublic discourses. WI

11. 06-65, CMN 3260, Rhetorics of Class and Social Mobility (New Course)

Dr. Miller presented the proposal. There were no questions.

Dr. French moved and Dr. Bower seconded the motion to approve the proposal. The motion passed unanimously.

The proposal was approved, *effective Fall 2007*.

3260 CMN. Rhetorics of Class and Social Mobility. (3-0-3) On Demand. Rhet of Class. Rhetorics of social mobility influence nearly every aspect of U.S. public culture ranging from school zoning and sex education to political candidates and social policy. This course examines the moralizing force of such class-based rhetorics. WI

12. 06-66, CMN 3270, Communication and Popular Culture (New Course)

Dr. Miller presented the proposal. There were no questions.

Dr. French moved and Dr. Carwell seconded the motion to approve the proposal. The motion passed unanimously.

The proposal was approved, *effective Spring 2007*.

3270 CMN. Communication and Popular Culture. (3-0-3) On Demand. Comm and Pop Cul. This course will examine texts normally not thought of as persuasive in an effort to examine how popular culture, as manifested through various forms of discourse, exerts influence on various audiences. WI

13. 06-67, CMN 4780, Communication and Culture (New Course)

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

Dr. Stowell moved and Dr. French seconded the motion to approve the proposal. The motion passed unanimously.

The proposal was approved, *effective Fall 2007*. Note: The proposal was approved by CGS at its April 18, 2006 meeting.

4780 CMN. Communication and Culture. (3-0-3) On Demand. COMM & CULTURE.

This course provides an overview of key theories, concepts, and approaches to the study of communication and culture as practiced in communication. It covers the history of the academic study of communication and culture, the application of critical methods, cultural studies and communication, and the study of social relations, power and communication. Prerequisites: CMN 3200 or CMN 3270 or CMN 3560 or graduate standing. WI

14. 06-68, CMN 4830 4700, Rhetoric, Identity and Social Responsibility (New Course)

Dr. Miller presented the proposal and answered questions of the council. The course number will be changed to a number below 4750 since the course will not be offered to graduate students. After the meeting Dr. Miller indicated that the course number should be changed to CMN 4700.

Dr. Carwell moved and Dr. French seconded the motion to approve the proposal. The motion passed unanimously.

The proposal was approved, *effective Fall 2007*.

4700 CMN. Rhetoric, Identity and Social Responsibility. (3-0-3) On Demand. Rhet and Resp. The public exchange of ideas is an important and contested element of civic life. This class will offer an historical survey of scholars, writers and citizens who have theorized about the rhetorical process. Prerequisites: CMN 2040, CMN 3100. WI

15. 06-69, Communication Studies: Rhetoric and Public Advocacy (New Option)

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

Dr. French moved and Dr. Bower seconded the motion to approve the proposal. The motion passed unanimously.

The proposal (**See Attachment E**) was approved, *effective Fall 2006*.

16. 06-70, Communication Studies: Mass Communication Option: Media Studies Concentration AND Electronic Media Production Concentration (Revised Concentrations)

Dr. Miller presented the proposal. There were no questions.

Dr. French moved and Dr. Carwell seconded the motion to approve the proposal. The motion passed unanimously.

The proposal (**See Attachment F**) was approved, *effective Fall 2006*.

17. 06-72, FLX 1102, Introductory Language Course II (New Course)

Dr. French presented the proposal. There were no questions.

Dr. Carwell moved and Dr. Bower seconded the motion to approve the proposal. The motion passed unanimously.

The proposal was approved, *effective Spring 2007*.

1102 FLX. Introductory Language Course II. (4-0-4) On Demand. Intro to X-lang2.

This course is designed to provide students with further knowledge of grammar, vocabulary and culture that will enable them to develop level-appropriate communicative skills and perform tasks in a society in which the target language is spoken. Prerequisite: FLX 1101 or equivalent course work.

19. 06-73, Journalism (Revised Program)

Dr. Tidwell presented the proposal and answered questions of the council. The council requested that "G" be added to the end of PLS 1153 and HIS 3600 found under the proposed language for B.A. in Journalism major.

Dr. Carwell moved and Dr. French seconded the motion to approve the proposal. The motion passed unanimously.

The proposal, with revisions, (**See Attachment G**) was approved, *effective Fall 2006*.

VI. Committee Positions:

1. **March 28, 2006 email from Ms. Carol Miller, Textbook Rental Service, requesting CAA to appoint a replacement for Dr. Shelley French to serve on the Textbook Rental Service Advisory Committee beginning Fall 2006. (Item pending from the 4/13/06 CAA meeting.)** *Dr. Reid indicated that she contacted Dr. Les Hyder and he is willing to serve on the Textbook Rental Service Advisory Committee beginning Fall 2006.*
2. **Establish a subcommittee to assess whether the senior seminars are meeting the goals – as set forth in "Senior Seminar Mission" adopted by CAA on March 2, 2000 and modified on February 22 and April 26, 2001 – and to report its findings to CAA by Spring Break 2007. (Item pending from the 3/30/06 and 4/13/06 CAA meetings.)** *Dr. Reid explained that she tried to gather individuals across the disciplines to serve on the subcommittee. The following individuals are willing to serve on the subcommittee: Dr. Bonnie Irwin, Dr. Joy Kammerling, Dr. Khan, Dr. Karla Sanders, Dr. Jill Owen, Dr. Gordon Tucker, and Mary Herrington-Perry (Ex-Officio member). In addition, the council members suggested that representatives from the following areas should be included on the subcommittee:*
 - *The student body*
 - *The industrial technology area within the Lumpkin College of Business & Applied Sciences.*

Associate Dean Lynch requested a representative from the arts area of the College of Arts & Humanities.

Dr. Reid will try to locate representatives for the subcommittee from each of the requested areas. Then she'll let CAA know who those individuals are so that the council can approve the subcommittee.

VII. Items Acted Upon (Removed from Pending List):

1. **06-71, Food/Agriculture Safety and Security Certificate Program (New Certificate Program)** Prior to today's meeting, the individuals who had submitted the proposal to CAA, Dr. Kaye Woodward, General Studies Program, and Dr. James Painter, Family & Consumer Sciences, requested that agenda item 06-71 be withdrawn from CAA's agenda. Dr. Reid requested that a motion be made.

Dr. Carwell moved and Dr. Roszkowski seconded the motion to **withdraw** the following agenda item from the CAA agenda: agenda item 06-71, Food/Agriculture Safety and Security Certificate Program (New Certificate Program).

The motion passed by acclamation.

2. 06-55, Management Information Systems (Proposal to Rename & Restructure the Computer Information Systems Major and Minor)

At the 4/20/06 CAA meeting agenda item 06-52, MIS 4530, Web Application Development (New Course) was sent back to the LCBAS College Curriculum Committee to resolve an issue that came up about whether or not the course is similar to other courses. The proposal to rename and restructure the Computer Information Systems Major and Minor (agenda item 06-55) was postponed until the issue with MIS 4530 could be resolved since the course is included in that proposal.

Today, Dr. Roszkowski reported on the status of the course proposal issue (agenda item 06-52). She explained that the LCBAS College Curriculum Committee did not review the item at its last meeting because it was too late to add it to the meeting agenda. She asked the council members whether or not they were willing to act upon agenda item (06-55) today with the understanding that agenda item 06-52 is pending. The council members discussed it. Dr. Nantz participated in discussions. Dr. Roszkowski answered questions about the proposal (agenda item 06-55).

Dr. French and Dr. Roszkowski seconded the motion to approve the proposal (agenda item 06-55). The motion passed unanimously.

The proposal (**See Attachment H**) was approved, *effective Fall 2007*, contingent on a resolution at the college level of agenda item 06-52, MIS 4530, Web Application Development.

Agenda item 06-52 will remain pending until the college comes to a resolution.

VIII. Other Business:

1. Election of the 2006-2007 CAA Officers.

Chair: Dr. French moved and Ms. Frederick seconded the motion to nominate Dr. Christie Roszkowski as CAA Chair. There were no other nominations. The motion passed by acclamation.

Vice Chair: Dr. Roszkowski moved and Dr. French seconded the motion to nominate Dr. Jeffrey Stowell as CAA Vice Chair. There were no other nominations. The motion passed unanimously.

2. Dr. French indicated that she will be on sabbatical leave during the Fall 2006 semester. As a result, during that time period a replacement for her position is needed on CAA. According to the bylaws the person who received the second highest number of votes should be asked whether or not he/she is willing to fill the position. She indicated that Dr. Parker Melvin was the second highest vote getter. Dr. Reid will contact him to see if he is willing to serve on CAA while Dr. French is on sabbatical leave.
3. Provost Lord presented a plaque to Dr. Reid in honor and appreciation of her work as the 2005-06 CAA Chair.

IX. Pending:

1. Review of IGP 45: Grade Appeals
2. 06-52, MIS 4530, Web Application Development (New Course)

The next meeting will be held Thursday, August 24, 2006.

The meeting adjourned at 3:12 p.m.

--Minutes prepared by 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.edu.edu/~eiucaa/elibrary/>.

The CAA minutes, agendas, and summaries of CAA actions are distributed via a listserv, caa-list. To subscribe, go to the following web site: <http://lists.eiu.edu/mailman/listinfo/caa-list>. Locate the section "Subscribing to caa-list" and enter your email address and create a password. Next, click on the subscribe box. An email will be sent to you requesting confirmation. Once confirmation is received, your request will be held for approval by the list administrator. You will be notified of the administrator's decision by email.

***** ANNOUNCEMENT OF NEXT MEETING *****
 Thursday, August 24, 2006
 Conference Room 4440 – Booth Library @ 2:00 p.m.

Agenda:

1. 06-52, MIS 4530, Web Application Development (New Course)

Approved Executive Actions:

None.

Pending Executive Actions:

CAH

Effective Fall 2006

1. Eliminate the course A/H 3103 from the catalog.

~~**3103 A/H. Humanities. (3-0-3) Su.**~~ Topics to be announced. Credits: 3

2. Revise the course title for JOU 3001.

3001 JOU. News Photography Photojournalism. (2-2-3) On Demand. Photographic work in journalism with emphasis on photo content. Prerequisite: A minimum grade of "C" in JOU 2950 or permission of the instructor.

3. Change the course title of JOU 4751.

4751 JOU. Photojournalism: Photoediting and Design Advanced Photojournalism. (3-0-3) On Demand. Theory and practice of the photo essay, photo story and other extended forms of photojournalism from inception to display. Stresses magazine-style presentation in book, magazine and newspaper form. Prerequisite: A minimum grade of "C" in JOU 3001 or permission of instructor.

4. Revise the course prerequisite for JOU 4919.

JOU 4919 - Public Relations Techniques. (3-0-3) On Demand. Effective techniques of a public relations program including basic concepts and principles of the public relations profession, the roles and functions, planning, managing, and executing campaigns. Prerequisite: **JOU 3920**. A minimum grade of "C" in JOU 3302. Credit will not be given for both JOU 4919 and CMN 4919.

Interdisciplinary (CAH & CEPS)**Effective Fall 2006**

1. Add HST 4275 – 1 semester hour as an option in the required core for the Health Communication Minor. Students will complete either CMN 4275 or HST 4275.

Health Communication Minor

The Health Communication Minor provides those planning a career in health professions or public relations in a health setting with a unique program in the State of Illinois. The minor combines an understanding of the health care industry, public policy, and strategic communication into a superior program of study.

Total Hours: 38

26 semester hours including the following courses as well as 12 semester hours of electives selected in consultation with a Health Communication Advisor; to total 38 semester hours.

- CMN 2010 - Introduction to Communication Theories. Credits: 3
- CMN 2630 - Introduction to Interpersonal Communication. Credits: 3
- CMN 3100 - Persuasion. Credits: 3
- CMN 4275 - Internship. Credits: 1 to 12
OR HST 4275
(1 hr)
- HST 2000 - Principles of Human Health. Credits: 3
- HST 2250 - Professions in School and Community Health. Credits: 1
- HST 2270 - Community Health. Credits: 3
- HST 3750 - Health Care Delivery Systems. Credits: 3

AND

- CMN 3910 - Communication in Health Professions. Credits: 3
(Cross listed with HST 3910)
OR
- HST 3910 - Communication in Health Professions. Credits: 3
(Cross listed with CMN 3910)

AND

- CMN 4910 - Applied Health Communication. Credits: 3
(Cross listed with HST 4910)
OR
- HST 4910 - Applied Health Communication. Credits: 3
(Cross listed with CMN 4910)

COS**Effective Fall 2007**

1. Revise the course description for BIO 1100 (General Biology).
1100 BIO. General Biology. (3-3-4) An introduction to biology for students majoring in the Biological Sciences with emphasis on understanding the basic principles of biology **from molecules to ecosystems**. Credit not given for General Education. **L1 900L; BIO 913; CLS 914**
2. Delete BIO 2322 (Survey of Local Flora) from the undergraduate catalog.
~~**2322 BIO. Survey of Local Flora. (0-4-2)** The identification of native and exotic flora with an emphasis on herbaceous and woody seed plants. Field trips are required.~~

3. Change prerequisite for BIO 3451 (Undergraduate Research).
3451 BIO. Undergraduate Research. (Arr.-Arr.-1-3) (Credit/No Credit) Original research in Biological Sciences conducted in consultation with a faculty mentor. Students will conduct a research project using current scientific protocols. Hypothesis formation, bench work, data collection/analysis become the responsibility of each student. Written report required. May be repeated for credit to a maximum of three semester hours. Prerequisites: **Sophomore standing BIO 1100, 1200G, 1300G** and approval of instructor and department chairperson.
4. Delete BIO 3610 (Survey of Algae and Fungi) from the undergraduate catalog.
~~**3610 BIO. Survey of Algae and Fungi (2-3-3)** The morphology, systematics, ecological importance and evolutionary history of the algae and fungi.~~
5. Change prerequisite for BIO 3620.
3620 BIO. Functional Comparative Anatomy. (2-4-4) A study of vertebrate anatomy, emphasizing the evolution of form and function of structures. Laboratory dissection of representative vertebrates. Prerequisites: **BIO 1300G and junior-level standing.**
6. Change repeat information for BIO 4400 (Teaching in the Lab).
4400 BIO. Teaching in the Lab. (Arr.-Arr.-1) (Credit/No Credit) Experience assisting and supervising in a biological lab setting. Students work under the direction of the course instructor. ~~May be repeated for credit if assisting in a different laboratory course, or in the same course if there are additional responsibilities, as certified by the department chairperson. Students may count no more than six hours toward the Biological Sciences major and no more than three hours toward the Biological Sciences minor in a combination of BIO 3450 and BIO 4400.~~ **May be repeated for credit to a maximum of three semester hours.** Prerequisites: Completion of the course in which the student is assisting with a grade of B or higher and permission of the instructor.
7. Change prerequisite for BIO 4751(Advanced Molecular Cell Biology).
4751 BIO. Advanced Molecular Cell Biology. (3-0-3) A study of the molecular basis of intracellular processes, including gene regulation and expression; molecular biosyntheses and transport; cell motility and adhesion; cell cycle regulation; and intracellular signaling, using case studies from current scientific literature. Prerequisites: **BIO 3100, 3101,** and 3200.
8. Delete BIO 4800 (Research Techniques) from the undergraduate and graduate catalog.
~~**4800 BIO. Research Techniques (2-0-2)** The principles of biological research, including review of the literature, bibliographic databases, and effective presentation of research results.~~
9. Change description of BIO 4816 (Study of Biotic Communities).
4816 BIO. Study of Biotic Communities. (2-Arr.-3) The study of selected biotic communities in Illinois and surrounding states. **May be repeated for credit if a different topic is taught.** Prerequisites: Major in Biological Sciences; 12 semester hours in Biological Sciences including BIO 3800 or 4810; or permission of the instructor.
10. Change prerequisite for BIO 4940 (Phycology).
4940 BIO. Phycology. (2-3-3) Introduction to algal biology; emphasis is placed on freshwater algae including the study of classification, life-history, physiology, ecology, and evolution. Prerequisite: **BIO 3610 1200G.**

11. Change prerequisite for BIO 4952 (Herpetology).
4952 BIO. Herpetology. (2-3-3) S-even-numbered years. A survey of the amphibian and reptilian classes, with emphasis on the extant herpetofauna of "Mid-West" region of the North America. Material presented in lecture will be supplemented with laboratory examinations of preserved specimens and field trips to regional sites for surveying available taxa. Prerequisites: BIO 3800 or BIO 3950 **and junior-level standing**.
12. Delete prerequisite courses of PHY 1071 and PHY 1072 for CDS 2800 (Speech Science).
2800 CDS Speech Science. (3-1-3) S. Application of basic acoustic and physiologic information to normal speech in the areas of respiration, phonation, resonance and articulation. Prerequisite: CDS 2500 **and PHY 1071, 1072** or permission of the department chair.
13. Add prerequisites for CDS 3700.
3700 CDS. Diagnosis and Treatment of Communication Disorders. (3-0-3) F. Study of general diagnostic principles and techniques including case history development and speech mechanism exams, general treatment principles and paradigms, and clinical report writing. Prerequisites: **Prior completion or concurrent enrollment in CDS 3100, CDS 3200**; Admission to the Communication Disorders and Sciences major.
14. Add prerequisites for CDS 3900.
3900 CDS. Introduction to Clinical Techniques in Communication Disorders. (1-1-1) F, S. An introduction to a variety of methodologies used in the management of communication disorders. Through the lab activities, students will observe and evaluate clinical sessions. Students will complete 25 hours of pre-clinical observation in this course. This course is graded A, B, C, N/C. Prerequisites: **Prior completion or concurrent enrollment in CDS 3100, CDS 3200, CDS 3700**; Admission to the CDS major. WI
15. Add prerequisite for CDS 4644 Honors Thesis.
4644 CDS. Honors Thesis. (Arr.-Arr.-3) (Replaces six semester hours of electives.) (May be repeated to a maximum of six semester hours). Original research in speech, language, or hearing science. A written report and oral presentation are required. Prerequisites: **Prior completion or concurrent enrollment in CDS 4666**; Admission to the Department Honors Program in Communication Disorders and Sciences and permission of the department honors coordinator and department chair. WI
16. Add prerequisites for CDS 4760.
4760 CDS. Voice Production and Disorders. (3-0-3) F. Study of the normal voice function and the etiology and remediation of functional and organic voice disorders: pitch, intensity, quality, resonance, dysphonia, laryngectomy. Prerequisites: **CDS 2500, CDS 2800**; Admission to the major or permission of the instructor.
17. Delete CDS 2200 as a prerequisite for CDS 4800, Communication Modalities.
~~**4800 CDS. Communication Modalities. (3-1-3) S.** Course will provide information on expressive, nonverbal communication systems (sign language, and alternative and augmentative communication). These areas represent communication modes relevant to the practice of speech language pathology. The lab will provide performance-based application activities. Prerequisites: CDS 2200, 3100, 3200, 3700, or permission of the Department Chair.~~

18. Change prerequisites for CDS 4820, Language and Literacy.
4820 CDS. Language and Literacy. (2-0-2) S. Course will address the oral-to-written language connection and the role of the speech pathologist in facilitating development of literacy skills. Assessment and intervention techniques will be included. Prerequisites: Admission to the major, CDS ~~2200~~, **3100**, 3200, **3700**; or permission of the chair.
19. Correct course credits for CDS 4850 Independent Study.
4850 CDS. Independent Study. (Arr.-Arr.-1 to 6) (May be repeated to maximum of six semester hours.) Independent directed study in speech, language, or hearing processes or disorders. Prerequisites: Admission to major and permission of department chair.
20. CDS 4900 Clinical Practicum – change prerequisites, change statement in course description and correct course credits.
4900 CDS. Clinical Practice. (4 Arr.-Arr.-1) F, S. (Credit/No Credit) Supervised work with persons with a communication disorder. Prerequisites: Admission to the major, CDS ~~2100, 2200~~, 3100, 3200, 3700, 3900; a major GPA of 2.75 and a cumulative GPA of 2.50; or permission of the department chairperson. ~~With permission of the department chairperson, students may repeat this course for credit.~~ **May be repeated for a maximum of 2 semester hours with permission of the Department Chair.** This course is available during Summer Session only with permission of the department chair.
21. Change the prerequisite/corequisite for CHM 2435.
2435 CHM. Survey of Organic Chemistry Laboratory. (0-3-1) F, S. Laboratory experiments illustrating the major concepts of CHM 2430. BIO 908; CLS 908
Prerequisites: ~~Co-requisite. Must be taken concurrently with CHM 2430.~~ **Concurrent enrollment or prior credit in CHM 2430.** No credit toward the chemistry major or Track II of the chemistry minor or for students with prior credit in CHM 2445.
22. Add corequisite for CHM 4555.
4555 CHM. Honors Research. (Arr.-Arr.-1-3) Research into an experimental or theoretical aspect of modern chemistry undertaken with close supervision of an honors faculty member. Written report required. Note: Two semester hours are required of students in the Departmental Honors Program. A maximum of three additional semester hours credit may be applied to Departmental Honors and the major in chemistry. **Prerequisite or corequisite:** CHM 3500; Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator, chairperson, and instructor.
23. Delete CSC 3000 – Introduction to the Internet from the catalog.
~~**3000 CSC. Introduction to the Internet. (1-0-1)** Introduction to Internet capabilities such as e-mail, news groups, world wide web, and other timely topics.~~
24. Change the prerequisite for ESC 3550, Surface Water Processes and Resources.
3550 ESC. Surface Water Processes and Resources. (2-2-3) On Demand. Principles of the water cycle, surface and subsurface routing, drainage basins, stream channel form and processes, effects of climate. Illustrates human responses to and modification of hydrologic systems. Field trip required. Writing intensive. Prerequisites: ~~GEG/GEL 3420 or permission of instructor.~~ **ESC/GEL 1300G** WI

25. Add co-requisite of STA 3970 to ESC 3530.
3530 ESC. Medieval Archaeology and Cultural Heritage in Europe. (4-0-4) S. An introduction to archaeology as a crossroads discipline, integrating a humanistic inquiry into history with the scientific methodologies which help evaluate the vestiges of past material culture. It is taught only abroad, and emphasizes the cultural heritage of the host country. May not be repeated. Cross-listed with HIS 3530. **Corequisite: STA 3970.** Consent of the instructor.
26. Change the prerequisite for ESC 3960, Special Topics.
3960 ESC. Special Topics.(Arr.-Arr.-1-4) On Demand. Readings, discussion, reports, on-campus and off-campus fieldwork on specific areas of topics in earth science. May be repeated with permission of department chairperson, for a maximum of six semester hours. Prerequisites: Minimum of **four** **two** courses in earth science (**ESC**) or consent of the instructor.
27. Change the prerequisite for ESC 4275.
4275 ESC. Internship in Earth Science. (Arr.-Arr.-1-6) On Demand. An individually planned work experience in a business or agency appropriate to the student's area of specialization. Note: A maximum of three semester hours may be counted as elective credit in the Earth Science minor. Prerequisites: Completion of at least **12** **9** hours of course work toward Earth Science minors, permission of the Geology/Geography Department Chair, the Internship Coordinator, and acceptance of the student by a business or agency. The course may be repeated to a maximum of 12 semester hours.
28. Change prerequisites for ESC 4430.
4430 ESC. Undergraduate Research in Earth Science. (Arr.-Arr.1-3) On Demand. Field, laboratory, or theoretical research. Faculty supervised. A written report of an oral presentation is required. Prerequisites: Completion of 15 semester hours **toward an Earth Science minor, of Earth Science/Geology courses (ESC/GEL),** permission of **instructor and** department chair. Can be repeated for a maximum of six semester hours in combined department undergraduate research courses (Geology, Earth Science, Geography).
29. Remove statement from ESC 4950 course description.
4900 ESC. Earth Science Field Experience Research for Teachers. (Arr.-Arr.-1-3) Su or F, ~~following successful completion of Earth Science 4900.~~ Research on specific topic or topics developed while enrolled in ESC 4900. Prerequisite or corequisite:
30. Remove all prerequisites for GEG 3775.
3775 GEG. Urban Geography. (3-0-3) On Demand. Examines from a geographic perspective the origin, location, function, internal structure, growth and interaction of urban areas in the United States and other regions of the world; considers problems of modern cities and the role of city planning in Western and non-Western contexts. ~~Prerequisites: GEG 1100G, 1200G or permission of instructor.~~
31. Remove all prerequisites for GEG 3780.
3780 GEG. Land Use Planning. (3-0-3) On Demand. An introduction to land use planning in the United States, focusing on the geographic and institutional dimensions; a survey of the policy and legislative basis for land use controls at the urban, regional, and federal level, including controlled growth, zoning, development agreements, and environmental legislation. ~~Prerequisites: GEG 1100G or 1200G or permission of instructor.~~

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32. Change prerequisite for GEG 4275.
4275 GEG. Internship in Geography. (Arr.-Arr.-1-6) On Demand. An individually planned work experience in a business or agency appropriate to the student's area of specialization. Note: A maximum of three semester hours may be counted as elective credit in the Geography minor. Prerequisites: Completion of at least **12 9** hours of course work toward Geography major or minor, permission of the Geology/Geography Chair, the Internship Coordinator, and acceptance of the student by a business or agency. The course may be repeated to a maximum of 12 semester hours.
33. Remove the course GEL 1490G from the catalog
~~**1490 GEL. Physical Geology, Honors. (3-2-4) On Demand.** An introduction to the basic geologic concepts and physical and chemical processes that are responsible for creating and shaping the earth's crust and interior. Topics include: minerals, rocks, volcanoes, streams, wind erosion, glaciers, groundwater, topographic and geologic map interpretation. Research paper and field work required. P1 907L Prerequisites: Admission to the University Honors College.~~
34. Change the prerequisite for GEL 3425.
3425 GEL. Engineering Geology.(2-2-3) F-even-numbered years. Introduction to procedures used for site selection and design of engineering structures in the Earth. Introductory soil and rock mechanics and their use in analysis of structures will be emphasized. Prerequisites:GEL/ESC 1300G **or ESC/GEL 1390G and PHY 1151G**, or permission of instructor; **PHY 1151G and PHY 1152G or PHY 1351G and PHY 1352G.**
35. Change the prerequisite for GEL 3430.
3430 GEL. Structural Geology.(2-2-3) F. Forces involved in the deformation of rocks with emphasis on the recognition and interpretation of the resultant geologic structures. Field work. Prerequisite: GEL 1430, 3405 and MAT 1330 or equivalent **or permission of instructor.**
36. Change the prerequisite for GEL 4000.
4000 GEL. Petroleum Geology. (2-2-3) On Demand. The geological occurrence of petroleum including origin, migration, and accumulation; exploration methods and production techniques. Laboratory exercises in searching for and producing petroleum and natural gas. Prerequisites: **Concurrent or prior enrollment in** GEL 3430.
37. Change the prerequisite of GEL 4200.
4200 GEL. Introduction to Geophysical Exploration. (3-0-3) On Demand. Introduction to the theories of gravity, magnetics, heat flow, and reflection and refraction seismology; application of these geophysical methods in the interpretation of earth structure and composition, with emphasis on exploration for economic materials and on tectonic activity. Prerequisites: GEL 3430 and PHY 1161, 1162 **or PHY 1361, 1362.**
38. Change the prerequisite of GEL 4275.
4275 GEL. Internship in Geology. (Arr.-Arr.-1-6) On Demand. An individually planned work experience in a business or agency appropriate to the student's area of specialization. Prerequisites: Completion of **GEL 2440 at least 9 hours of course work toward Geology major or minor**, permission of the Geology/Geography Department Chair, the Internship Coordinator, and acceptance of the student by a business or agency. The course may be repeated to a maximum of 12 semester hours.

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39. Change prerequisite of GEL 4400.
4400 GEL. Independent Study.(Arr.-Arr.1-3) Independent study in the field of geology, designed for the individual needs of the student. Prerequisites: GEL 1430 or permission of the instructor **and department chair**. May be taken for no more than six semester hours.
40. Change the prerequisite of GEL 4430.
4430 GEL. Undergraduate Research in Geology. (Arr.-Arr.-1-3) On Demand. Field, laboratory, or theoretical research. Faculty supervised. A written report of an oral presentation is required. Prerequisites: **GEL 3405 Completion of 15 semester hours toward the Geology major or minor, and** permission of instructor and department chair. Can be repeated for a maximum of six semester hours in combined department undergraduate research courses (Geology, Earth Science, Geography).
41. Change the prerequisite for GEL 4444.
4444 GEL. Honors Independent Study.(Arr.-Arr.-1-6) Independent Study in geosciences, designed for the individual needs of the student. May be taken for no more than six semester hours. Prerequisites: **GEL 3405 and a** Admission to the Departmental Honors Program **for Geology Majors** and permission of the Departmental Honors Coordinator **and Department Chairperson**.
42. Change the prerequisites for GEL 4555.
4555 GEL. Honors Research.(Arr.-Arr.-1-6) Research in the geosciences undertaken with close supervision of a geoscience faculty member. Written report required. At least one semester hour is required of students in the Departmental Honors Program. A maximum of five additional semester hours credit may be applied to the Departmental Honors Program and/or the major in geology. Prerequisites: **GEL 3405, a** Admission to the Departmental Honors Program **for Geology Majors**, and permission of the Departmental Honors Coordinator **and Department Chairperson**.
43. Change the prerequisites for GEL 4644.
4644 GEL. Honors Thesis.(Arr.-Arr.-1-6) Written thesis based upon a survey of the geological literature and student's original research performed under the close supervision of a geoscience faculty member. At least one semester hour is required of students in the Departmental Honors Program. May not be repeated. Prerequisites: **A minimum of one credit hour of GEL 4555, a** Admission to the Departmental Honors Program **for Geology Majors**, and permission of the Departmental Honors Coordinator **and Department Chairperson**.
44. Change the prerequisites for GEL 4666.
4666 GEL. Honors Seminar. (1-6) Discussions, reports, and field/laboratory work concerning selected geoscience topics, with instructor guidance. May be taken more than twice for credit if a different topic is covered each time. Prerequisites: Admission to the Departmental Honors Program **for Geology Majors** and permission of the Departmental Honors Coordinator **and Department Chairperson**.
45. Drop MAT 1099 from the catalog.
~~**1099 MAT. Microcomputer Programming with Applications, (1-2-2)** Microcomputer programming in BASIC through algorithmic thinking. Applications of microcomputers to various disciplines, current technology, and graphics. Credit is not given for this course if student has credit for another college-level programming course.~~

46. Drop MAT 1180 from the catalog.
~~**1180 MAT. Historical Development of Mathematics, (3-0-3)** Examine the nature of mathematical problem solving by taking an area such as geometry, infinity, equations, calculus, etc., and considering its development from an historical perspective~~
47. Drop MAT 3320 from the catalog.
~~**3320 MAT. Microcomputers in Education, (2-1-2)** A study of the uses of microcomputers in the classroom, including computer literacy, computer assisted instruction, computer managed instruction, and programming.~~
48. Change the prerequisite for MAT 1310.
1310 MAT. College Trigonometry. (2-0-2) F. Basic concepts of right triangle trigonometry with applications. ~~Corequisite of MAT 1271 or 1400 or satisfactory placement by department guidelines.~~ Not open to math majors or students who have completed or are enrolled in MAT 1330. **Prerequisites: (Completion of or concurrent enrollment in MAT 1271 or MAT 1400) or (placement by department guidelines).**
49. Change the prerequisite for MAT 1330.
1330 MAT. Analytical Trigonometry. (2-0-2) F, S. Analytical approach to trigonometry, its properties and applications. (Recommended as preparation for MAT 1441G.) Prerequisites: **MAT 1271 or MAT 1400 or P**lacement by department guidelines.
50. Change the prerequisite for MAT 1400.
1400 MAT. Precalculus Mathematics. (3-0-3) F, S. Algebraic concepts and skills needed for calculus, including such topics as the binomial theorem, sequences and series, conics, polar coordinates, parametric equations, average rates of change, and extreme values of functions. (Recommended as preparation for MAT 1441G. However, this course will not cover trigonometry, and students are encouraged to take MAT 1330 to gain trigonometric skills required in MAT 1441G.) Prerequisites: **C or better in MAT 1271 or Satisfactory** placement by department guidelines.
51. Change the prerequisite for MAT 2250G/2290G.
2250G MAT. Elementary Statistics. (4-0-4) F, S. Descriptive and inferential statistics including measures of central tendency and dispersion, confidence intervals, and hypothesis testing. Recommended as a first course in statistics. Not open to mathematics majors. M1 906 Prerequisites: ~~Satisfactory completion (C or better) of high school Geometry and Intermediate Algebra, or~~ MAT 1271; or ~~satisfactory~~ placement by department guidelines. **M1 902**
- 2290G MAT. Elementary Statistics, Honors. (4-0-4) On Demand.** Descriptive and inferential statistics, including measures of central tendency and dispersion, confidence intervals, and hypothesis testing. Recommended as a first course in statistics. Not open to mathematics majors. M1 902 Prerequisites: ~~Satisfactory completion (C or better) of high school Geometry and Intermediate Algebra, or~~ MAT 1271; or satisfactory placement by department guidelines, and admission to the University Honors College.

52. Change the prerequisite for MAT 2270.
2270 MAT. Technology in Mathematics. (2-1-3) S. The focus of this course is how to use technology to investigate, model, simulate, and solve mathematical problems. Authentic and involved mathematical tasks and situations will be presented from a broad range of topics. Attention is given to the appropriate uses of technology and the potential drawbacks of technology in the secondary classroom. Laboratory experiences will include (but are not limited to) graphing calculators, Computer Algebra Systems, statistical tools, and dynamic geometry software. Prerequisites: MAT ~~1441G with a grade of C or better~~ **2170**.
53. Change the prerequisite for MAT 2670.
2670 MAT. Computer Science II. (2-2-3) S. Introduction to programming techniques and data structures: stacks, queues and lists; recursion; object oriented programming. CS 912 Prerequisites: **C or better in** MAT 2170 ~~or 2310~~ or permission of the instructor.
54. Change the prerequisite for MAT 2800.
2800 MAT. Foundations of Mathematics. (3-0-3) F, S. An introduction to the foundations of mathematics. The course emphasizes the material needed as background for upper division mathematics and the tools necessary for mathematical thought. Prerequisites: **C or better in** MAT 2442.
55. Change the prerequisite for MAT 3271.
3271 MAT. College Geometry I. (3-0-3) F, S. The study of geometry including a review of elementary geometry. Euclidean and transformation geometries. Prerequisites: C or better in ~~MAT 1441G and MAT 2550~~ **2800**.
56. Change the prerequisite for MAT 3400.
3400 MAT. Teaching Secondary Mathematics. (3-2-4) F, S. Methods and materials for teaching mathematics in grades 7-12. Thirty clock hours in pre-student teaching are required. Prerequisites: (MAT 2270 and MAT 3271 **and credit for or concurrent enrollment in MAT 3530**) and (EDP 3331 and SED 3330 ~~and credit for or concurrent enrollment in MAT 3530~~ **for regular teacher certification option**); **or** for ISEP students, (SED 3000 and 3100 **for ISEP students**); ~~for Middle Level Education majors, MLE 3110~~.
57. Change the prerequisite for MAT 3530.
3530 MAT. Abstract Algebra. (4-0-4) F, S. An introduction to abstract algebra including: operations and relations, mappings, groups, rings, and fields. Prerequisites: MAT 2550 and **C or better in** MAT 2800.
58. Change the prerequisite for MAT 3570.
3570 MAT. Numerical Calculus.(3-0-3) S. Construction of algorithms for interpolation, quadrature, solution of equations and systems, solutions of ordinary differential equations. Prerequisites: MAT ~~2310 or~~ **2170**, **and MAT 2443**, and **MAT 2550**.
59. Change the prerequisite for MAT 3670.
3670 MAT. Principles of Computer Systems. (2-2-3) F. Computer organization, data representation, instruction sets, syntax and semantics of assembly language programming, the assembly process, implementation of subroutines, I/O and interrupts. Prerequisites: MAT 2170 ~~or 2310~~ or CIS 3300.
60. Change the prerequisite for MAT 3702.
3702 MAT. Probability and Statistics II. (3-0-3) F, S. Basic concepts of probability and statistics. Prerequisites: **C or better in** MAT 3701.

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61. Add statement to the course description of MAT 4495.
4495 MAT. Undergraduate Research Experience in Mathematics. (Arr.-Arr.-3) On Demand. An opportunity for a student to work one-on-one with a faculty member on a problem or topic of mutual interest, culminating in a substantial paper and an oral presentation. **May be repeated for a maximum of 6 semester hours.** Prerequisites: Senior standing and permission of faculty member and department chairperson. Limited to Mathematics majors and Mathematics and Computer Science majors.
62. Change the prerequisite for MAT 4900.
4900 MAT. History of Mathematics. (3-0-3) F. The Ancient Orient. The period of Ancient Greece. The Hellenistic period. Seventeenth to nineteenth century A.D. The beginnings of modern Mathematics. Prerequisites: MAT **2442 2800.**
63. Change the listed pre-requisites for PHY 3011, and 3012 (Special Topics in Physics).
3011 PHY. 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: **PHY 1351G, 1352G, 2390, and MAT 2443 1161 and 1162 or PHY 1371 and 1372.** Only six semester hours may be counted toward Physics major.
3012 PHY. 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: PHY **1351G, 1352G, 2390, and MAT 2443 1161 and 1162 or PHY 1371 and 1372.**
64. Drop corequisite for PHY 3080 – Modern Physics.
3080 PHY. Modern Physics I.(3-0-3) S. The fundamental concepts of physics of the twentieth century are taught within a limited mathematical framework. Prerequisites: PHY 1371, 1372 and MAT 2443; **Co-requisite: PHY 2390.**
65. Change prerequisites for PHY 3090 – Modern Physics.
3090 PHY. Modern Physics II. (3-0-3) F-odd-numbered years. Continuation of PHY 3080 applied to the subjects of atomic, molecular, solid state physics, lasers and selected topics from twentieth century physics. Prerequisites: PHY 3080 **and MAT 2443.**
66. Change prerequisites for PHY 3410 – Electricity and Magnetism I.
3410 PHY. Electricity and Magnetism I. (3-0-3) F-even-numbered years. Coulomb's law, electric fields, potential, Gauss' law, capacitance, dielectrics, electrostatic energy, DC circuits, introduction to magnetic fields and forces, induction. Prerequisites: PHY **2390 2400** and Co-requisite: MAT 3501.
67. Add pre-requisites for PHY 4000 Seminar in Physics.
4000 PHY. Seminar in Physics. (1-0-1) F, S. Reports and discussions of selected topics with instructor approval for oral presentation. Required of junior majors. May be taken twice for credit. **Prerequisite: PHY 1161 or PHY 1371.**
68. Add pre-requisites for PHY 4010 Seminar in Physics.
4010 PHY. Seminar in Physics. (1-0-1) F, S. Reports and discussions of selected topics with instructor approval for oral presentation. Required of senior majors. May be taken twice for credit. **Prerequisites: PHY 1161 or PHY 1371.**

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69. Change prerequisites for PHY 4410 Independent Study.
4410 PHY. Independent Study. (Arr.-Arr.-1-3) On Demand. Selected problems based on student's interests. Admission and assignment of problems by arrangement. Laboratory, reading and conference. Prerequisites: Permission of instructor **and department chair**.
70. Change prerequisites for PHY 4444 Honors Independent Study and add statement to course description.
4444 PHY. Honors Independent Study. (3-0-3) Consideration of special topics in Physics. Special emphasis on an area of interest to the student approved by faculty supervisor and Departmental Honors Coordinator. **May be repeated.** Prerequisites: Admission to the Departmental Honors Program and permission of the **faculty supervisor**, Departmental Honors Coordinator **and Department Chair**.
71. Change prerequisites for PHY4555 Honors Research.
4555 PHY. Honors Research. (3-0-3) In consultation with a faculty member, the student designs, executes, and writes the results of an original piece of research. Prerequisites: Admission to the Departmental Honors Program and permission of the **faculty supervisor**, Departmental Honors Coordinator **and Department Chair**.
72. Change prerequisites for PHY 4644 Honors Thesis.
4644 PHY. Honors Thesis. (3-0-3) Intensive research in preparation of a thesis on a topic in Physics approved by faculty supervisor and the Departmental Honors Coordinator. May not be repeated. Prerequisites: Admission to the Departmental Honors Program and permission of the **faculty supervisor**, Departmental Honors Coordinator **and Department Chair**.
73. Change prerequisites for PHY 4666 Honors Seminar.
4666 PHY. Honors Seminar. (3-0-3) Areas of investigation which require integration of Physics and research will be treated. Prerequisites: Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator **and Department Chair**.
74. Change prerequisites for PHY 4800 Independent Study.
4800 PHY. Independent Study. (Arr.-Arr.-1-6) On Demand. Selected problems based on the student's interests. Admission and assignment of problems by arrangement. Laboratory, reading, and conference. Prerequisites: Permission of the instructor **and Department Chair**.

Attachment A

Revised Art History Option to include Art 3611G and Art 3612G:

Art Major: Art History Option

An option in the Art (B.A.) offerings.

Core Requirements

The Art History option requires a total of 65-73 semester hours and consists of the following. Total hours required varies depending on placement in foreign language sequence.

1. 21 Semester Hours of Required Art History and Art Coursework
 - ART 1000 - Drawing I. Credits: 3
 - ART 1110 - Two-Dimensional Foundations. Credits: 3
 - ART 1111 - Three-Dimensional Foundations. Credits: 3
 - ART 2012G - Nonwestern Fine Arts. Credits: 3
 - ART 2601G - History of Art I. Credits: 3
 - ART 2602G - History of Art II. Credits: 3
 - ART 4775 - Seminar in Twentieth-Century Art History and Criticism. Credits: 3

2. 27 Semester Hours of Art History Electives Selected From the Following:
 - ART 2300 - African-American Art. Credits: 3
 - ART 3610G - African Art. Credits: 3
 - **ART 3611G – Art in India and Southeast Asia. Credits: 3**
 - **ART 3612G – Art in China and Japan. Credits: 3**
 - ART 3630 - Greek and Roman Art. Credits: 3
 - ART 3641 - Early Medieval Art. Credits: 3
 - ART 3642 - Romanesque and Gothic Art. Credits: 3
 - ART 3651 - Italian Renaissance Art: Fifteenth Century. Credits: 3
 - ART 3652 - Italian Renaissance Art: Sixteenth Century. Credits: 3
 - ART 3660 - Baroque Art. Credits: 3
 - ART 3670 - Nineteenth-Century Art. Credits: 3
 - ART 3680 - Modern Art. Credits: 3
 - ART 3681 - Contemporary Art. Credits: 3
 - ART 3685 - Women in Art. Credits: 3
 - ART 3940 - History of Graphic Design. Credits: 3
 - ART 4400 - Independent Study. Credits: 1 to 3
 - ART 4765 - Twentieth-Century American Painting and Sculpture. Credits: 3

3. 17-25 Semester Hours of Required Foreign Language and History Coursework:
 - Foreign Language 1101
(See footnote 1)
 - Foreign Language 1102
(See footnote 1)
 - Foreign Language 2201G
 - Foreign Language 2202G
 - HIS 1500G - Roots of the Modern World: Society and Religion. Credits: 3
 - HIS 2560 - Early Modern World History. Credits: 3
 - HIS 3555 - Modern World History. Credits: 3

Footnotes:

Major GPA based on all art courses taken at EIU.

(Footnote 1) The Art Department recommends students with prior foreign language experience confer with the Foreign Language Department to determine appropriate placement in the foreign language sequence.

Attachment B**Revised Art History Minor to include Art 3611G and Art 3612G:****Art History Minor**

Total Semester Hours: 24

6 Semester Hours of Required Art History Coursework

- ART 2601G - History of Art I. Credits: 3
- ART 2602G - History of Art II. Credits: 3

18 Semester Hours of Art History Electives:

Students, in consultation with an academic advisor in the Art Department, will select 18 semester hours of art history electives. Art majors with Studio, Art Education or Graphic Design option can complete an Art History Minor. A minimum of 6 semester hours must be at or above the 3000 level.

- ART 2012G - Nonwestern Fine Arts. Credits: 3
- ART 2300 - African-American Art. Credits: 3
- ART 3610G - African Art. Credits: 3
- **ART 3611G – Art in India and Southeast Asia. Credits: 3**
- **ART 3612G – Art in China and Japan. Credits: 3**
- ART 3630 - Greek and Roman Art. Credits: 3
- ART 3641 - Early Medieval Art. Credits: 3
- ART 3642 - Romanesque and Gothic Art. Credits: 3
- ART 3651 - Italian Renaissance Art: Fifteenth Century. Credits: 3
- ART 3652 - Italian Renaissance Art: Sixteenth Century. Credits: 3
- ART 3660 - Baroque Art. Credits: 3
- ART 3670 - Nineteenth-Century Art. Credits: 3
- ART 3680 - Modern Art. Credits: 3
- ART 3681 - Contemporary Art. Credits: 3
- ART 3685 - Women in Art. Credits: 3
- ART 3940 - History of Graphic Design. Credits: 3
- ART 4765 - Twentieth-Century American Painting and Sculpture. Credits: 3
- ART 4775 - Seminar in Twentieth-Century Art History and Criticism. Credits: 3

Attachment C**Revised Graphic Design Option to permit taking Art History electives numbered 3610 or above to meet the 6 hours of Art History electives****Art Major: Graphic Design Option**

An option in the Art (B.A.) offerings.

Graphic Design Selective Admissions Entrance Requirements:

Students wishing to major in Graphic Design are required to apply for admission into the Junior (3rd) year of the program. Freshman and sophomore year, or "Pre-Graphic Design," remains open to all who wish to enroll. Entrance into the Junior (3rd) year of the program, or the "Graphic Design Program," is determined by the Graphic Design Selective Admissions Committee. Admission to the program is limited to those students who have satisfied the specific course requirements (ART 1000, 1110, 1111, 2000, 2050, 2500, 2560, 2601, 2602, 2910, 2920, and ENG 1001G and 1002G), have a minimum cumulative GPA of 2.25 for all coursework, and a minimum GPA of 2.75 for all Art coursework, and submit an art and design portfolio. The art and design portfolio will be reviewed and ranked by the Graphic Design Selective Admissions Committee. Admission into the program is based on a comparative scoring system of performance in the above requirements (cumulative GPA, Art GPA, completion of required coursework, art and design portfolio).

Exceptions to these requirements can be made only in response to written requests and the subsequent review and recommendation of the Graphic Design Selective Admissions Committee.

Core Requirements:

The Graphic Design option requires a total of 74 semester hours and consists of the following.

**1. 31 Semester Hours of required Pre-Graphic Design coursework
(first and second year of the program)**

- ART 1000 - Drawing I. Credits: 3
- ART 1110 - Two-Dimensional Foundations. Credits: 3
- ART 1111 - Three-Dimensional Foundations. Credits: 3
- ART 2000 - Life Drawing. Credits: 3
- ART 2050 - Painting I. Credits: 3
- ART 2500 - Health and Safety in the Visual Arts. Credits: 1
- ART 2560 - Printmaking I. Credits: 3
- ART 2601G - History of Art I. Credits: 3
- ART 2602G - History of Art II. Credits: 3
- ART 2910 - Introduction to Graphic Design. Credits: 3
- ART 2920 - Graphic Abstractions. Credits: 3

**2. 31 Semester Hours of required Graphic Design Program coursework
(third and fourth year of the program)**

- ART 3011 - Exhibition Techniques. Credits: 1
- ART 3910 - Typography I. Credits: 3
- ART 3911 - Visualization Studies I. Credits: 3
- ART 3920 - Typography II. Credits: 3
- ART 3921 - Visualization Studies II. Credits: 3
- ART 3940 - History of Graphic Design. Credits: 3
- ART 4910 - Typography III. Credits: 3
- ART 4911 - Visualization Studies III. Credits: 3
- ART 4920 - Typography IV. Credits: 3
- ART 4921 - Visualization Studies IV. Credits: 3
- INT 3123 - Foundations of Photography. Credits: 3

3. 6 Semester Hours of Art History Electives numbered at the ~~3630~~ 3610 level or above (See footnote 1)

4. 6 Semester Hours of electives chosen from Art courses and/or the following:

- ENG 4760 - Studies in Professional Writing Credits: 3
- INT 3343 - Digital Media Technologies. Credits: 3
- INT 3353 - Print and Digital Media Production. Credits: 3
- INT 4813 - Advanced Digital Media Technologies. Credits: 3
- JOU 3001 - News Photography. Credits: 3
- JOU 4751 - Photojournalism: Photoediting and Design. Credits: 3
- JOU 4760 - Advanced Publication Design. Credits: 3

Footnotes:

Major GPA based on all art courses taken at EIU.

(Footnote 1) Art History Electives Chosen From:

- **ART 3610G - African Art. Credits: 3**
- **ART 3611G – Art in India and Southeast Asia. Credits: 3**
- **ART 3612G – Art in China and Japan. Credits: 3**
- ART 3630 - Greek and Roman Art. Credits: 3
- ART 3641 - Early Medieval Art. Credits: 3
- ART 3642 - Romanesque and Gothic Art. Credits: 3
- ART 3651 - Italian Renaissance Art: Fifteenth Century. Credits: 3
- ART 3652 - Italian Renaissance Art: Sixteenth Century. Credits: 3
- ART 3660 - Baroque Art. Credits: 3
- ART 3670 - Nineteenth-Century Art. Credits: 3
- ART 3680 - Modern Art. Credits: 3
- ART 3681 - Contemporary Art. Credits: 3
- ART 3685 - Women in Art. Credits: 3
- ART 4765 - Twentieth-Century American Painting and Sculpture. Credits: 3
- ART 4775 - Seminar in Twentieth-Century Art History and Criticism. Credits: 3

Attachment D

Revised Studio Art Option to

(1) permit taking Art History electives numbered 3610 or above to meet the 3 hours of Art History electives

(2) allow student to take Art History electives and 3D electives to meet the 9 hours of Art electives in the 2D emphasis

(3) allow student to take Art History electives and 2D electives to meet the 9 hours of Art electives in the 3D emphasis

Art Major: Studio Art Option

An option in the Art (B.A.) offerings.

Core Requirements

The Studio Art option requires a total of 65 semester hours. The option coursework consists of 29 semester hours of Studio Art and Art History courses common to both emphases and 36 semester hours of courses from the Two-Dimensional Emphasis OR the Three-Dimensional Emphasis.

29 Semester Hours of required Studio Art and Art History coursework:

- 3 Semester Hours of Art History Electives numbered at the ~~3630~~ **3610** level or above (See footnote 1).
- Two-Dimensional Emphasis (2D)

6 Semester Hours of required 2D Studio Art courses:

- ART 2000 - Life Drawing. Credits: 3
- ART 2560 - Printmaking I. Credits: 3

3 Semester Hours of 3D Studio Art Elective Chosen From:

- ART 2250 - Ceramics I. Credits: 3
- or
- ART 2700 - Introduction to Jewelry. Credits: 3
- or
- ART 2800 - Introduction to Weaving. Credits: 3

18 Semester Hours of 2D Studio Art Electives Chosen From:

- ART 2910 - Introduction to Graphic Design. Credits: 3
- ART 2920 - Graphic Abstractions. Credits: 3
- ART 3000 - Drawing III. Credits: 3
- ART 3051 - Painting II. Credits: 3
- ART 3052 - Painting III. Credits: 3
- ART 3080 - Watercolor. Credits: 3
- ART 3200 - Digital Art I. Credits: 3
- ART 3570 - Printmaking II. Credits: 3
- ART 4000 - Advanced Life Drawing. Credits: 3
- ART 4051 - Painting IV. Credits: 3
- ART 4052 - Painting V. Credits: 3
- ART 4400 - Independent Study. Credits: 1 to 3
- ART 4580 - Printmaking III. Credits: 3

9 Semester Hours of Electives Chosen From:

Art History courses (see footnote 1) ~~or~~ **and** Three-dimensional Studio Art courses (see footnote 3).

Three-Dimensional Emphasis (3D)

9 Semester Hours of required 3D Studio Art courses:

- ART 2250 - Ceramics I. Credits: 3
- ART 2700 - Introduction to Jewelry. Credits: 3
- ART 2800 - Introduction to Weaving. Credits: 3

18 Semester Hours of 3D Studio Art Electives Chosen From:

- ART 3111 - Sculpture II. Credits: 3
- ART 3112 - Sculpture III. Credits: 3
- ART 3251 - Ceramics II. Credits: 3
- ART 3252 - Ceramics III. Credits: 3
- ART 3701 - Jewelry and Metalsmithing I. Credits: 3
- ART 3702 - Jewelry and Metalsmithing II. Credits: 3
- ART 3801 - Weaving II. Credits: 3
- ART 3802 - Weaving III. Credits: 3
- ART 4111 - Sculpture IV. Credits: 3
- ART 4112 - Sculpture V. Credits: 3
- ART 4251 - Ceramics IV. Credits: 3
- ART 4252 - Ceramics V. Credits: 3
- ART 4400 - Independent Study. Credits: 1 to 3
- ART 4701 - Advanced Metalsmithing I. Credits: 3
- ART 4800 - Advanced Weaving. Credits: 3
- ART 4801 - Advanced Weaving II. Credits: 3
- ART 4802 - Advanced Weaving III. Credits: 3

9 Semester Hours of Electives Chosen From:

Art History courses (see footnote 1) **or** Two-dimensional Studio Art courses (see footnote 2).

Footnotes:

Major GPA based on all art courses taken at EIU.

(Footnote 1) Art History Electives Chosen From:

- ART 2012G - Nonwestern Fine Arts. Credits: 3
- ART 2300 - African-American Art. Credits: 3
- ART 3610G - African Art. Credits: 3
- ART 3611G – Art in India and Southeast Asia. Credit: 3
- ART 3612G – Art in China and Japan. Credit: 3
- ART 3630 - Greek and Roman Art. Credits: 3
- ART 3641 - Early Medieval Art. Credits: 3
- ART 3642 - Romanesque and Gothic Art. Credits: 3
- ART 3651 - Italian Renaissance Art: Fifteenth Century. Credits: 3
- ART 3652 - Italian Renaissance Art: Sixteenth Century. Credits: 3
- ART 3660 - Baroque Art. Credits: 3
- ART 3670 - Nineteenth-Century Art. Credits: 3
- ART 3681 - Contemporary Art. Credits: 3
- ART 3685 - Women in Art. Credits: 3
- ART 4765 - Twentieth-Century American Painting and Sculpture. Credits: 3
- ART 4775 - Seminar in Twentieth-Century Art History and Criticism. Credits: 3

(Footnote 2) 2D Studio Art Electives Chosen From:

- ART 2000 - Life Drawing. Credits: 3
- ART 2560 - Printmaking I. Credits: 3
- ART 2910 - Introduction to Graphic Design. Credits: 3
- ART 2920 - Graphic Abstractions. Credits: 3
- ART 3000 - Drawing III. Credits: 3
- ART 3051 - Painting II. Credits: 3

- ART 3052 - Painting III. Credits: 3
- ART 3080 - Watercolor. Credits: 3
- ART 3200 - Digital Art I. Credits: 3
- ART 3570 - Printmaking II. Credits: 3
- ART 4000 - Advanced Life Drawing. Credits: 3
- ART 4051 - Painting IV. Credits: 3
- ART 4052 - Painting V. Credits: 3
- ART 4580 - Printmaking III. Credits: 3

(Footnote 3) 3D Studio Art Electives Chosen From:

- ART 2250 - Ceramics I. Credits: 3
- ART 2700 - Introduction to Jewelry. Credits: 3
- ART 2800 - Introduction to Weaving. Credits: 3
- ART 3111 - Sculpture II. Credits: 3
- ART 3112 - Sculpture III. Credits: 3
- ART 3251 - Ceramics II. Credits: 3
- ART 3252 - Ceramics III. Credits: 3
- ART 3701 - Jewelry and Metalsmithing I. Credits: 3
- ART 3702 - Jewelry and Metalsmithing II. Credits: 3
- ART 3801 - Weaving II. Credits: 3
- ART 3802 - Weaving III. Credits: 3
- ART 4111 - Sculpture IV. Credits: 3
- ART 4112 - Sculpture V. Credits: 3
- ART 4251 - Ceramics IV. Credits: 3
- ART 4252 - Ceramics V. Credits: 3
- ART 4701 - Advanced Metalsmithing I. Credits: 3
- ART 4800 - Advanced Weaving. Credits: 3
- ART 4801 - Advanced Weaving II. Credits: 3
- ART 4802 - Advanced Weaving III. Credits: 3

Attachment E

Department of Communication Studies
Catalog Language
New Option

B.A. Communication Studies: Rhetoric and Public Advocacy

This option will train students to design, implement and critique messages in a complex social environment marked by difference. Emphasis will be placed on the ways in which communication: situates and integrates diverse social groups; sustains and/or challenges democratic traditions; and contributes to individual and collective identity.

Total Semester Hours: 45

Departmental Core

Total Semester Hours: 12

CMN 2010 – Introduction to Communication Theories. Credits: 3

CMN 2020 – Communication Research. Credits 3

CMN 2030 – Applied Communication. Credits 3

CMN 2040 – Argumentation and Critical Thinking. Credits 3

Option Core

Total Semester Hours: 15

CMN 3100 – Persuasion. Credits 3

CMN 3200 -- Introduction to Rhetoric & Social Critique. Credits 3

CMN 3210 -- Rhetorics of Protest, Movement, & Resistance. Credits 3

CMN 4700 -- Rhetoric, Identity, and Social Responsibility. Credits 3

CMN 4800 -- Voices of Democracy. Credits 3

Electives

Total Semester Hours: 18

Selected in consultation with an advisor

Attachment F

Department of Communication Studies Revision in Option in Mass Communication Concentration in Media Studies

Media Studies Concentration

This concentration provides students with a theoretical understanding of the role of media in creating and sustaining social systems.

Total Semester Hours: 45

Department Core

Total Semester Hours: 12

- CMN 2010 - Introduction to Communication Theories. Credits: 3
- CMN 2020 - Communication Research. Credits: 3
- CMN 2030 - Applied Communication. Credits: 3
- CMN 2040 - Argumentation and Critical Thinking. Credits: 3

Concentration Core

Total Semester Hours: 18

- CMN 2520 - Introduction to Mass Communication. Credits: 3
- CMN 2525 - Electronic Production I. Credits: 3
- **CMN 2575 - Electronic Production II. Credits 3**
- CMN 3100 - Persuasion. Credits: 3
- ~~CMN 3530 - Film Communication Credits: 4~~
- ~~CMN 4750 - Advanced Theory of Mass Communication. Credits: 3~~
- ~~CMN 4770 - Television Criticism. Credits: 3~~
- **CMN 3560 International Communication. Credits: 3**
- **CMN 4780 Communication and Culture. Credits: 3**

Electives

Total Semester Hours: 15

Selected in consultation with an advisor.

Department of Communication Studies Revision in Option in Mass Communication Concentration in Electronic Media Production

Electives

Total Semester Hours: 12

Selected in consultation with an advisor. **Six hours must be from non-production courses.**

Attachment G

Changes in BA in Journalism Will become effective with students entering under fall 2006 catalog

Change 1: Require majors to successfully complete PLS 1153 or HIS 3600.

Change 2: Require majors to earn a minimum grade of C in all Journalism courses.

Change 3: Require a minimum GPA of 2.5 for all Journalism coursework.

(Page 78 of 2005-06 Undergraduate Catalog):

B.A. in Journalism

Major

Journalism majors may apply no more than 12 transfer credit hours, nor more than 40 total credit hours in journalism courses, toward the 120-hour graduation requirement. At least 65 of the remaining 80 credit hours must be taken in liberal arts and sciences. **Journalism majors must successfully complete either PLS 1153G or HIS 3600G. An overall minimum GPA of 2.0 for all Journalism classes taken at EIU is required. A minimum grade of C is required for all Journalism courses. A minimum GPA of 2.5 is required for all Journalism coursework.**

Change 4: Add Political Science 2603—State and Local Government—to list of courses in Liberal Arts Area.

With this change the language in the catalog (page 79 of 2005-06 catalog) will read as follows:

II. Liberal Arts Area (Block A) - Total Hours: 18

With consultation of the academic advisor, include a course from three of these four areas: Political Science, History, Sociology, and Economics. With permission of advisor and chair, student may substitute other courses at same level (e.g., 2000, 3000) or higher for listed courses within the same field of study.

- Foreign Language 2201G
- any upper division course in Geography
- any upper division course in International History
- any upper division course in Philosophy
- any upper division course in International Political Science
- any upper division course in Psychology
- any upper-division course in Sociology.

ANT 2200G - Introduction to Anthropology. Credits: 3

CMN 2650 - Introduction to Organizational Communication. Credits: 3

ECN 2801G - Principles of Macroeconomics. Credits: 3

ECN 3880 - Government and Business. Credits: 3

ENG 2901 - Structure of English. Credits: 3

ENG 3001 - Advanced Composition. Credits: 3

HIS 3940 - History of American Journalism. Credits: 3

PLS 2603-State and Local Government. Credits: 3

SOC 2750G - Social Problems in Contemporary Society. Credits: 3

SOC 2761 - Introduction to Criminology. Credits: 3

Change 5: Add Journalism 4762—Interactive Design—to electives in Broadcast News Concentration.

With this change, the language in the catalog (page 80 of 2005-06 catalog) will be as follows:

Concentration in Broadcast News

This concentration is designed to provide students with the knowledge and values necessary to understand the roles and functions of journalists in broadcasting/electronic media and to provide them with the skills and practice necessary to excel in such roles.

CMN 2575—Electronic Production II. Credits: 3
JOU 3610—Broadcast News Writing. Credits: 3
JOU 3620—Electronic Newsgathering. Credits: 3

Choose nine hours from the following

JOU 3001—Photojournalism. Credits: 3
JOU 3701/3702—Online Journalism. Credits: 3
JOU 3706—Sports Writing. Credits: 3
JOU 4761—Advanced New Media Design. Credits: 3
JOU 4762—Interactive Reporting and Design. Credits: 3
JOU 3950—Special Topics (if broadcast news topic). Credits: 3
JOU 4900—Journalism Seminar (if broadcast news topic). Credits: 3
JOU 4275—Journalism Internship. Credits: 3

Change 6: Add Journalism 3920—Public Relations in Society—to requirements for Public Relations Concentration.

With this change, the language in the catalog (page 80 of 2005-06 catalog) will be as follows:

Concentration in Public Relations

This concentration is designed to provide students with the knowledge and values necessary to understand the roles and functions of public relations professionals and to provide them with the skills and practice necessary to excel in such roles.

JOU 3302—Editing & Design for Targeted Audiences. Credits: 3
JOU 3705—Public Relations Writing. Credits: 3
JOU 3920—Public Relations in Society. Credits: 3
JOU 4919—Public Relations Techniques. Credits: 3
JOU 4920—Case Studies in Public Relations. Credits: 3

Choose three hours from the following

JOU 3501—Principles of Advertising. Credits: 3
JOU 3701/3702—Online Journalism. Credits: 3
JOU 3920—Public Relations in Society. Credits: 3
JOU 3950—Special Topics (if PR topic). Credits: 3
JOU 4900—Journalism Seminar (if PR topic). Credits: 3

Attachment H

Rename and Restructure the Computer Information Systems Major and Minor

Programmatic Changes

- *Change the name of the major from Computer Information Systems to Management Information Systems.*
- *Change the name of the minor from Computer Information Systems to Management Information Systems.*
- *Change the prefixes for courses in the program from CIS to MIS.*

Modification of Major Requirements

- *Create a new general MIS major and two concentrations: Business Programming Concentration and Network Technologies Concentration. Students may elect, but are not required, to select one of two concentrations.*
- *Require MIS majors to complete a curriculum of 25 semester hours (as outlined on the attached proposed catalog copy).*
- *Require MIS majors to complete the entire business core curriculum including BUS 3500, Management Information Systems, from which CIS majors are exempt.*
- *Eliminate the CIS major as currently organized with four concentrations.*

Modification of Minor Requirements

- *Create a new Management Information Systems Minor composed of a core of five courses (16 semester hours) plus six semester hours of course work selected from a list of MIS courses (as outlined on the attached proposed catalog copy).*
- *Eliminate the CIS minor as currently organized with options.*

Modification of Curriculum

- *Change the prefix and/or course title of the following courses:*
 - CIS 3300 to MIS 3300, Business Programming in COBOL
 - CIS 3970 to MIS 3970, Study Abroad
 - CIS 4275 to MIS 4275, Internship in Management Information Systems
 - CIS 4600 to MIS 4600, Special Topics in Management Information Systems
 - CIS 4740 to MIS 4740, Independent Study
- *Revise the following courses as shown on the attached revised course proposals:*
 - MIS 2000, Information Systems & Logic
 - MIS 3200, Networking Fundamentals
 - MIS 3330, Java Programming
 - MIS 3515, Information Presentation
 - MIS 3530, Business Web Site Design
 - MIS 4330, Advanced Java Programming
 - MIS 4300, File Organization with COBOL
 - MIS 4700, Advanced Networking
- *Adopt the following new courses as shown on the attached new course proposals:*
 - MIS 4200, Systems and Database Analysis, Design, and Development
 - MIS 4530, Web Application Development (Pending approval)
 - MIS 4850, Systems Security
- *Renumber the following courses with a last digit of "5" to indicate an on demand status and change the term to be offered to "on demand":*
 - **Change CIS 3350**, MVS Job Control Languages and Utilities, **to MIS 3355**, MVS Job Control Languages and Utilities.
 - **Change CIS 3500**, Advanced Microcomputer Applications and Development, **to MIS 3505**, Advanced Microcomputer Applications and Development.

- **Change CIS 3720**, Telecommunications Programming with Visual Basic, **to MIS 3725**, Telecommunications Programming with Visual Basic.
- **Change CIS 4310**, Decision Support Systems for the Management Sciences, **to MIS 4315**, Decision Support Systems for the Management Sciences.
- *Delete the following courses:*
 - CIS 3000, Information Systems Design and Development
 - CIS 3320, Business Programming with C
 - CIS 3340, File Organization and Management Methods
 - CIS 3520, Communication for CIS Professionals
 - CIS 3700, Local Area Networking
 - CIS 4000, Database Design and Management
 - CIS 4350, Interactive Business Systems
 - CIS 4500, Management of User Systems

CATALOG COPY

Management Information Systems Major

Computer Management Information Systems

(BS in Business)

The Management Information Systems (MIS) major prepares students to design, develop, and manage information systems within organizations. MIS majors develop a foundation of business knowledge and skills that is complemented by more in-depth study of information technology. All MIS majors complete a core of courses that provide a foundation in programming constructs, information systems theory, systems analysis, database, and telecommunications and also select electives for more specialized study.

~~Computer Information Systems (CIS) centers on design, development and management of computer information systems. All CIS majors complete a core of four courses that provide a foundation in programming constructs, information systems theory, systems analysis, database, and telecommunications and also select at least one of four CIS concentrations for more specialized study. Enrollment in this major requires admission to the School of Business.~~

The BSB in ~~Computer~~ Management Information Systems comprises:

1. 46 semester hours in general education;
2. ~~33~~ **36** semester hours in the business core;
3. ~~27~~ **25** semester hours in major courses and
4. ~~14~~ **13** semester hours in electives (~~11 of them in non-business courses~~).

Major Courses

MIS majors complete the following MIS core:

- MIS 2000 - Information Systems and Logic. Credits: 3
- MIS 3200 - Networking Fundamentals. Credits: 3
- MIS 4200 - Systems and Database Analysis, Design, and Development. Credits: 4

Plus 5 courses from the following MIS Major Electives (at least 3 courses must be selected from Group A and at least 4 courses must have the MIS prefix):

Group A MIS Major Electives		Group B MIS Major Electives	
MIS 3300	Business Programming in COBOL	MIS 3355	MVS Job Control Language and Utilities
MIS 3330	Java Programming	MIS 3505	Advanced Microcomputer Applications & Development
MIS 3530	Business Web Site Design	MIS 3515	Information Presentation
MIS 4300	File Organization with COBOL	MIS 3725	Telecommunications Programming with Visual Basic
MIS 4330	Advanced Java Programming	MIS 3970	Study Abroad
MIS 4530	Web Application Development	MIS 4275	Internship
(Pending approval)		MIS 4600	Special Topics in Management Information Systems
MIS 4700	Advanced Networking	MIS 4740	Independent Study
MIS 4850	Systems Security	INT 3153	Advanced Routing and Switching
		MGT 3830	Managerial Communications
		MGT 4750	Project Management
		MGT 4850	Management of Innovation and Technology
		MAT 3670	Principles of Computer Systems
		MAT 3870	Data Structures

Business Programming Concentration. Students who want to concentrate in business programming should take all of the following (plus one additional elective from either Group A or Group B of MIS Major Electives) as their MIS Major Electives.

- MIS 3300 Business Programming in COBOL
- MIS 4300 File Organization with COBOL
- MIS 3330 Java Programming
- MIS 4330 Advanced Java Programming

Network Technologies Concentration. Students who want to concentrate in network technologies should take all of the following (plus one additional elective from either Group A or Group B of MIS Major Electives) as their MIS Major Electives.

- MIS 3530 Business Web Site Design
- MIS 4530 Web Application Development (Pending approval)
- MIS 4700 Advanced Networking
- MIS 4850 Systems Security

Major

- ~~• CIS 2000 Problem Solving with Visual Basic. Credits: 3~~
- ~~• CIS 3000 Information Systems Design and Development. Credits: 4~~
- ~~• CIS 3200 Networking Fundamentals. Credits: 3~~
- ~~• CIS 4000 Database: Design and Management. Credits: 3~~

And one of the following concentrations

~~Corporate Systems Development Concentration~~

- ~~• CIS 3300 Business Programming in COBOL. Credits: 3~~
- ~~• CIS 3320 Business Programming with C. Credits: 3~~
- ~~• CIS 3340 File Organization and Management Methods. Credits: 3~~

~~Plus Six Semester Hours Selected From:~~

- ~~• CIS 3350 MVS Control Languages and Utilities. Credits: 3~~
- ~~• CIS 3900 Java Programming. Credits: 3~~
- ~~• CIS 4310 Decision Support Systems for the Management Sciences. Credits: 3~~
- ~~• CIS 4330 Advanced Java Programming. Credits: 3~~
- ~~• CIS 4350 Interactive Business Systems. Credits: 3~~

User Systems Management Concentration

- ~~CIS 3500 – Advanced Microcomputer Applications and Development. Credits: 3~~
- ~~CIS 3520 – Communication for CIS Professionals. Credits: 3~~
- ~~CIS 4500 – Management of User Systems. Credits: 3~~

Plus Three Semester Hours Selected From:

-
- ~~CIS 3300 – Business Programming in COBOL. Credits: 3~~
 - ~~CIS 3720 – Telecommunications Programming with Visual Basic. Credits: 3~~

Plus Three Semester Hours Selected From:

-
- ~~CIS 3510 – Business Presentations and Document Design. Credits: 3~~
 - ~~CIS 3530 – Business Web Site Design and Development. Credits: 3~~
 - ~~CIS 3700 – Local Area Networking. Credits: 3~~
 - ~~CIS 3740 – Fundamentals of E-Commerce. Credits: 3~~

Telecommunications Concentration

-
- ~~CIS 3700 – Local Area Networking. Credits: 3~~
 - ~~CIS 3720 – Telecommunications Programming with Visual Basic. Credits: 3~~
 - ~~CIS 3740 – Fundamentals of E-Commerce. Credits: 3~~
 - ~~CIS 4700 – Internetworking. Credits: 3~~

Plus Three Semester Hours Selected From:

-
- ~~CIS 3320 – Business Programming with C. Credits: 3~~
 - ~~CIS 3500 – Advanced Microcomputer Applications and Development. Credits: 3~~
 - ~~CIS 3520 – Communication for CIS Professionals. Credits: 3~~
 - ~~CIS 3530 – Business Web Site Design and Development. Credits: 3~~
 - ~~CIS 4310 – Decision Support Systems for the Management Sciences. Credits: 3~~

Client/Server Systems Concentration

-
- ~~CIS 3320 – Business Programming with C. Credits: 3~~
 - ~~CIS 3700 – Local Area Networking. Credits: 3~~
 - ~~CIS 3900 – Java Programming. Credits: 3~~

Plus Six Semester Hours Selected From:

-
- ~~CIS 3720 – Telecommunications Programming with Visual Basic. Credits: 3~~
 - ~~CIS 4310 – Decision Support Systems for the Management Sciences. Credits: 3~~
 - ~~CIS 4330 – Advanced Java Programming. Credits: 3~~
 - ~~CIS 4700 – Internetworking. Credits: 3~~

Footnotes:

Calculation of the major GPA is based on courses taken at EIU with the prefix BUS and CIS **MIS**.

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Management Information Systems Minor

Computer **Management** Information Systems Minor

Computer technology is integral to almost all organizations. The **Computer Management** Information Systems (~~CIS~~) (**MIS**) minor enables students to develop knowledge and skills in information systems that will complement studies in their major. Students ~~minoring~~ **who minor** in ~~CIS~~ **MIS** complete a **16 hour** core of five courses plus a ~~two-course option~~ **6 hours of electives**.

Course Requirements (24-22 semester hours)

- ~~BUS 1950 - Computer Concepts and Applications for Business. Credits: 3~~
- **BUS 3500 - Management Information Systems. Credits: 3**
- or**
- ~~CIS 2000 - Problem Solving with Visual Basic Credits: 3~~
- ~~CIS 3000 - Information Systems Design and Development. Credits: 3~~
- **ACC 3900 - Accounting Information Systems. Credits: 3**
- **MIS 2000 - Information Systems and Logic. Credits: 3**
- ~~CIS~~ **MIS 3200 - Networking Fundamentals. Credits: 3**
- ~~CIS 4000 - Database: Design and Management. Credits: 3~~
- **MIS 4200 - Systems and Database Analysis, Design, and Development. Credits: 4**

Plus six semester hours (nine semester hours for business majors) of course work selected from the following:

- **MIS 3300 - Business Programming in COBOL. Credits: 3**
- **MIS 3330 - Java Programming. Credits: 3**
- **MIS 3355 - MVS Job Control Language and Utilities: Credit: 3**
- **MIS 3505 - Advanced Microcomputer Applications and Development. Credits: 3**
- **MIS 3515 - Information Presentation. Credits: 3**
- **MIS 3530 - Business Web Site Design. Credits: 3**
- **MIS 3725 - Telecommunications Programming with Visual Basic. Credit: 3**
- **MIS 3970 - Study Abroad: 1-3.**
- **MIS 4275 - Internship in Management Information Systems: 1-3.**
- **MIS 4315 - Decision Support Systems for the Management Sciences. Credit: 3**
- **MIS 4330 - Advanced Java Programming. Credits: 3**
- **MIS 4530 - Web Application Development. Credits: 3 (Pending approval)**
- **MIS 4850 - Systems Security. Credits: 3**
- **MIS 4600 - Special Topics in Management Information Systems. Credits: 3**
- **MIS 4700 - Advanced Networking. Credits: 3**
- **MIS 4740 - Independent Study: 1-3.**

~~Plus one of the following options:~~

~~Option A:~~

- ~~CIS 3300 - Business Programming in COBOL. Credits: 3~~
- ~~CIS 4310 - Decision Support Systems for the Management Sciences. Credits: 3~~

~~Option B:~~

-
- ~~• CIS 3500 – Advanced Microcomputer Applications and Development, Credits: 3~~
 - ~~• CIS 3510 – Business Presentations and Document Design, Credits: 3~~

~~Option C:~~

-
- ~~• CIS 3530 – Business Web Site Design and Development, Credits: 3~~
 - ~~• CIS 3700 – Local Area Networking, Credits: 3~~

~~Option D:~~

-
- ~~• CIS 3320 – Business Programming with C, Credits: 3~~
 - ~~• CIS 4310 – Decision Support Systems for the Management Sciences, Credits: 3~~

~~Option E:~~

~~Two computer/information systems courses in another field of study (cannot be double counted in a major and the CIS minor)~~