

1-21-2010

January 21, 2010

Council on Academic Affairs

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*Agenda for the January 21, 2010 CAA Meeting*

**Items approved:** 10-01, Communication Disorders & Sciences (Revised Major)  
10-02, MAT 1420, Mathematics for Elementary Teachers I (Revised Course)  
10-03, MAT 2420G, Mathematics for Elementary Teachers II (Revised Course)  
10-04, PLS 3553, Federal Indian Law and Policy (New Course)  
10-05, PLS 3643, American Indian Politics (New Course)  
10-06, PLS 4600, Political Science Capstone (New Course)  
10-07, Political Science (Revised Major)  
10-08, Political Science: International Studies Option (Revised Option)  
10-09, Geographic Information Science Minor (Revised Minor)  
10-10, GEG 3070, Geography and Culture of Middle America (New Course)  
10-11, GEG 3080, Geography and Culture of South America (New Course)  
10-12, GEG 3310, Introduction to Biogeography (New Course)  
10-13, GEG 3320, Natural Resource Conservation (New Course)  
10-14, GEG 3330, Agricultural Geography (New Course)  
10-15, ESC/GEG 3400, Broadcast Meteorology Practicum (New Course)  
10-16, ESC/GEG 3415, The Restless Atmosphere (New Course)  
10-17, GEG/HIS 3500, Climate, Environment and History Since the last Ice Age (New Course)  
10-18, GEG 3640, Geography of Sports (New Course)  
10-19, GEG/ESC 3850, GPS: Mapping the Modern Way (New Course)  
10-20, Geography (Revised Major)

**Items Pending:** 09-13, Proposal to Add a New Requirement for Graduation: Writing-Intensive and/or Writing Centered Course Completion  
Ad Hoc Committee on Integrative Learning (Ongoing)  
10-21, BIO 3120, Molecular and Cellular Biology (New Course)  
10-22, BIO 3850, Environmental Biology (Revised Course)  
10-23, Biological Sciences (Revised Major)

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**Council on Academic Affairs  
Minutes  
January 21, 2010**

The January 21, 2010 meeting of the Council on Academic Affairs was held at 2:00 p.m. in Room 4440, Booth Library.

**Members Present:** Dr. Bower, Dr. Campbell, Ms. Green, Dr. Hendrickson, Mr. Lambert, Dr. Mitchell, Mr. Pickham, Dr. Reid, Ms. Ruholl, Dr. Shelton, Dr. Sterling, and Dr. White.

**Members Absent:** None.

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

**Guests Present:** Dr. Andrews, Math & Computer Science; Dr. Bates, Health Studies; Mr. Coffey, Early Childhood, Elementary & Middle Level Education; Dr. Coit, History and Faculty Senate; Mr. Craig, Geology/Geography; Dr. Davis, Geology/Geography; Mr. Duck, Early Childhood, Elementary & Middle Level Education; Dr. Gutowski, Geology/Geography; Dean Hanner, College of Sciences; Dr. Khan, Geology/Geography; Dr. Laingen, Geology/Geography; Dr. Mueller, Political Science; Dr. Richard, Communication Disorder & Sciences; Dr. Stimac, Geology/Geography; and Dr. Young, History.

The agenda order was revised.

**I. Items Acted Upon:**

**1. 10-02, MAT 1420, Mathematics for Elementary Teachers I (Revised Course)**

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

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

The proposal was approved, effective Fall 2010.

**1420 MAT. Mathematics for Elementary Teachers I. (3-0-3) F, S. Math for Elem Teachers I.** Development of mathematical proficiency through mathematical reasoning and problem solving. The study of algebraic concepts, whole numbers, integers, rational numbers, irrational numbers and the real number system. Open only to early childhood, elementary, middle level, or special education majors. Prerequisite: Placement by ACT Mathematics score.

**2. 10-03, MAT 2420G, Mathematics for Elementary Teachers II (Revised Course)**

Dr. Andrews presented the proposal and answered questions of the council. The council requested the following minor revisions to the proposal:

- Remove the letter "G" behind the course number MAT 1420 (Part IV, 1)
- Change the word "thorough" to "through" in (Part IV, 1.a.)
- Add the letter "G" to the end of course number MAT 2420 (Part IV, 2)

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

The proposal, with minor revisions, was approved, effective Fall 2010.

**2420G MAT. Mathematics for Elementary Teachers II. (3-0-3) F, S. Math for Elem Teachers II.**

Study of geometric relationships, probability, and statistics using a problem solving approach. Topics include geometry, measurement, probability, and working with data. Open only to early childhood, elementary, middle level, or special education majors. Prerequisite: MAT 1420, with grade of C or better. This course may not be taken by students with a high school mathematics deficiency that has not been removed. M1 903

**3. 10-01, Communication Disorders & Sciences (Revised Major)**

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

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

The proposal (**See Attachment A**) was approved, effective Fall 2010.

**4. 10-04, PLS 3553, Federal Indian Law and Policy (New Course)**

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

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

The proposal was approved, effective Fall 2010.

**3553 PLS. Federal Indian Law and Policy. (3-0-3) On Demand.** An introduction to the complex body of Supreme Court rulings and legislative acts impacting indigenous people in the United States. Topics covered include sovereignty, land ownership, taxation, gaming, natural resources, criminal justice and the politics of tribal recognition.

**5. 10-05, PLS 3643, American Indian Politics (New Course)**

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

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

The proposal was approved, effective Fall 2010.

**3643 PLS. American Indian Politics. (3-0-3) On Demand.** An introduction to the unique social/political position of American Indians in the United States federal system. Included in the discussion are images of native people, actors involved in the political game, political activism and interest group activity of tribal nations, gaming, and the politics of tribal recognition.

**6. 10-06, PLS 4600, Political Science Capstone (New Course)**

Dr. Mueller presented the proposal and answered questions of the council. The council requested that the list of student learning objectives be moved directly below Part II, 1 rather than under Part II, 1.b. of the course proposal. Also, during the discussion of this proposal Dr. Hendrickson clarified the rationale for the executive request to delete PLS 3323 for which a council member had inquired about at last week's CAA meeting. He said that he had contacted Dean Hanner about it and was told that the topic for PLS 3323 doesn't get much attention and is not relevant anymore.

Mr. Lambert moved and Dr. Reid seconded the motion to approve the proposal. The motion passed unanimously.

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

**4600 PLS. Political Science Capstone. (3-0-3) F, S.** Analysis of classic and contemporary issues in Political Science research, with an emphasis on integrating undergraduate coursework and research experience. Prerequisites: Completion of PLS 1153G/1193G, PLS 2253G/2293G, PLS 1003, PLS 2001, PLS 2103, PLS 2603, PLS 2033, and 9 hours in Political Science Field Requirements. Restricted to undergraduate Political Science majors and Political Science majors with International Studies Option who have completed at least 75 hours, and have completed the course prerequisites. WI

**7. 10-07, Political Science (Revised Major)**

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

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

The proposal (**See Attachment B**) was approved, effective Fall 2010.

**8. 10-08, Political Science: International Studies Option (Revised Option)**

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

Dr. Reid moved and Mr. Lambert seconded the motion to approve the proposal. The motion passed unanimously.

The proposal (**See Attachment C**) was approved, effective Fall 2010.

**9. 10-09, Geographic Information Science Minor (Revised Minor)**

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

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

The proposal (**See Attachment D**) was approved, effective Fall 2010.

**10. 10-10, GEG 3070, Geography and Culture of Middle America (New Course)**

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

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

The proposal was approved, effective Fall 2010. This course will delete GEG 3065.

**3070 GEG. Geography and Culture of Middle America. (3-0-3) F. Middle America.** This course studies the natural and cultural landscapes of Middle America including Mexico, the Caribbean, and Central America. Special attention is given to the geographical identity and cultural diversity of the region. Topics include environmental issues, colonial history, natural resources, industrialization, geopolitical contexts, transportation, agriculture, population patterns, urban growth and migration.

**11. 10-11, GEG 3080, Geography and Culture of South America (New Course)**

Dr. Davis and Dr. Stimac presented the proposal and answered questions of the council.

Dr. Reid moved and Mr. Pickham seconded the motion to approve the proposal. The motion passed unanimously.

The proposal was approved, effective Fall 2011. This course will delete GEG 3065.

**3080 GEG. Geography and Culture of South America. (3-0-3) F. South America.** This course studies the natural and cultural landscapes of South America. Special attention is given to the geographical identity and cultural diversity of the region. Topics include environmental issues, colonial history, natural resources, industrialization, geopolitical contexts, transportation, agriculture, population patterns, urban growth and migration.

**12. 10-12, GEG 3310, Introduction to Biogeography (New Course)**

Dr. Laingen presented the proposal and answered questions of the council. The council requested that the course number for the Biology course similar to GEG 3310 be added to Part IV, 3 of the proposal.

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

The proposal, with minor revisions, was approved, effective Fall 2010.

**3310 GEG. Introduction to Biogeography. (3-0-3) F.** An introduction to the geographic distribution of terrestrial and aquatic organisms and the modifications of these distributions created and altered by both physical and human activities over various spatial and temporal scales. Specific attention is given to contemporary geographic issues affecting changes to both human and natural systems, their linkages, and consequences.

**13. 10-13, GEG 3320, Natural Resource Conservation (New Course)**

Dr. Laingen presented the proposal and answered questions of the council. The council requested that the course numbers for the Biology courses similar to GEG 3320 be added to Part IV, 3 of the proposal.

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

The proposal, with minor revisions, was approved, effective Spring 2011.

**3320 GEG. Natural Resource Conservation. (3-0-3) S.** A topical and regional assessment of conservation issues related to farmlands, wetlands, waterways, grasslands, forests, and other natural systems. Specific attention will be given to contemporary geographic issues affecting rural and agricultural conservation topics prevalent in the U.S., with specific studies focusing on east-central Illinois.

**14. 10-14, GEG 3330, Agricultural Geography (New Course)**

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

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

The proposal was approved, effective Spring 2011.

**3330 GEG. Agricultural Geography. (3-0-3) S.** A topical and regional analysis of historic and current trends in agricultural practices and land use. Readings pertaining to how land is used, where our food and fiber comes from, and geographic issues regarding sustainability will be central to our discussions. Specific attention will be given to U.S. agricultural systems and related issues.

**15. 10-15, ESC/GEG 3400, Broadcast Meteorology Practicum (New Course)**

Mr. Craig presented the proposal and answered questions of the council. The council requested that the information under Part II, 2 of the proposal be revised to show how the learning objectives and assignments/activities are connected.

Dr. Mitchell moved and Mr. Lambert seconded the motion to approve the proposal. The motion passed unanimously.

The proposal, with revisions, was approved, effective Fall 2010.

**3400 ESC/GEG. Broadcast Meteorology Practicum. (3-0-3) F. Broadcast Meteorology Prctcm.**

Study of forecasting techniques, synoptic meteorology, and using scientific methods in determining a meteorological forecast for the general public. Students will engage in preparing daily forecasts from meteorological models and then broadcast their results online. This course will enhance the students' future in broadcasting by merging science and communication. Students will have an opportunity to work with WEIU-TV. Prerequisite: ESC 1400G.

**16. 10-16, ESC/GEG 3415, The Restless Atmosphere (New Course)**

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

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

The proposal was approved, effective Fall 2010.

**3415 ESC/GEG. The Restless Atmosphere. (3-0-3) On Demand.** This course is designed to provide students with an understanding of the essential processes responsible for determining patterns in our atmospheric system. It will emphasize principal components of the atmosphere from a human perspective. Topics covered will include discussions of climate variability, severe weather, anthropogenic climate change, and atmospheric forecasting. It also stresses the dynamic nature of the atmosphere as it affects humans and their activities.

**17. 10-17, GEG/HIS 3500, Climate, Environment and History Since the last Ice Age (New Course)**

Dr. Young and Mr. Craig presented the proposal and answered questions of the council. The council requested the following revisions:

- Add "writing intensive" to the special course attributes (Part I, 9)
- Change the word "climactic" to "climatic" (Part II, 1)
- Revise Part II, 2 to show how the learning objectives and assignments/activities are connected.

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

The proposal, with revisions, was approved, effective Fall 2010.

**3500 GEG/HIS. Climate, Environment and History Since the last Ice Age. (3-0-3) F. Climate and History.** Since the 1960s historians and geographers have become more concerned with the impact of climate on history and the global environment, with increasing emphasis on the interdisciplinary nature of this study. Students will engage in exploring the last 18,000 years with an integrated historic and geographic methodology, to gain a better understanding of how human societies have adapted to climate-driven changes. WI

**18. 10-18, GEG 3640, Geography of Sports (New Course)**

Dr. Davis presented the proposal and answered questions of the council. The council requested corrections to the course proposal numbering under Part II and the addition of SOC 3000 to the list of similar courses (Part IV, 3.)

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

The proposal, with revisions, was approved, effective Spring 2011.

**3640 GEG. Geography of Sports. (3-0-3) S.** This course is designed as a geographic survey of sports and the impact they have on the contemporary global society. This course will provide an overview of the history and current trends of sports including their origin and diffusion within the United States and around the world. The economic, social, and cultural impact of sports will also be covered. Each student is expected to gain an understanding of how sports have changed over time and how they have shaped our society today.

**19. 10-19, GEG/ESC 3850, GPS: Mapping the Modern Way (New Course)**

Dr. Gutowski presented the proposal and answered questions of the council. The council requested revisions to the numbering under Part II of the proposal.

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

The proposal, with minor revisions, was approved, effective Spring 2011, *pending course fee approval*.

**3850 GEG/ESC. GPS: Mapping the Modern Way. (2-2-3) S.** Introduction to the Global Positioning System, with an emphasis on GPS theory, GPS field applications, GPS data manipulation, and GPS data presentation using computer mapping techniques.

**20. 10-20, Geography (Revised Major)**

Dr. Davis presented the proposal and answered questions of the council. Dr. Stimac clarified that the footnote concerning G.P.A. (See below) appearing in the current catalog text should be included in the new catalog text. It was left off the proposed catalog copy on the proposal by mistake.

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

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

The proposal, with minor revisions, (**See Attachment E**) was approved, effective Fall 2010.

**II. Approval of the January 14, 2010 CAA Meeting Minutes.**

The minutes of January 14, 2010 were approved as written.

Follow-up to the January 14, 2010 – See page 3, #6 of these minutes regarding the clarification of the executive action request to delete PLS 3733 which a council member requested at last week's CAA meeting.

**III. Communications:****a. Curriculum Committee Meeting Minutes:**

1. Minutes of the January 11, 2010 Lumpkin College of Business & Applied Sciences Curriculum Committee meeting.
2. Minutes of the January 15, 2010 College of Sciences Curriculum Committee meeting.

**b. Grade Appeal Report**

1. Fall 2009 College of Arts & Humanities Grades Appeals Summary Report.

**IV. Committee Reports:**

There were no committee reports.

Dr. Bower indicated she could not longer serve on the Enrollment Management Advisory Committee. Ms. Ruholl volunteered to serve as Dr. Bower's replacement.

**V. Items Added to the Agenda:**

1. 10-21, BIO 3120, Molecular and Cellular Biology
2. 10-22, BIO 3850, Environmental Biology (Revised Course)
3. 10-23, Biological Sciences (Revised Major)

Dr. Reid moved and Ms. Ruholl seconded the motion to add these items to the agenda.

**VI. Pending:**

1. 09-13, Proposal to Add a New Requirement for Graduation: Writing-Intensive and/or Writing Centered Course Completion

There will be an electronic meeting next week.

The meeting adjourned at 3:30 p.m. *–Minutes prepared by Ms. Janet Fopay, Recording Secretary*

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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 \*\*\*\*\*  
Electronic Meeting  
Beginning at noon on Wednesday, January 27, 2010  
Ending at 4 p.m. on Thursday, January 28, 2009

**Approved Executive Actions:**

**CAH**

**Effective Fall 2010**

1. Add repeat course information to ART 3000.

**3000 ART. Drawing III. (0-6-3) On Demand.** Study of advanced drawing concepts and techniques. Traditional and nontraditional media used towards the development of a personal style. Prerequisite: ART 1001. **May be repeated with permission of the Art Department Chair.**

2. Revise the repeat course information for ART 3080

**3080 ART. Watercolor. (0-6-3) On Demand.** Painting course in transparent waterbase media; instruction in various technical methods of watercolor. Prerequisite: ART 2050 or permission of instructor. **May be repeated with permission of the Art Department Chair** taken twice for credit.

3. Update the repeat course information for ART 3200

**3200 ART. Digital Art I. (3-3-3) F, S.** An introduction to the concepts, principles and techniques related to the use of computers and digital technology as a visual arts medium, and as a means toward creative self expression. Prerequisites: ART 2500, ART 1000 and ART 1110 (or equivalent) and permission of instructor. May be **repeated with permission of the Art Department Chair** taken three times for credit.



4. Amend the repeat course information for ART 4000

**4000 ART. Advanced Life Drawing. (0-6-3) F, S.** Continued study of the human form as a subject of graphic expression. Development of a personal style and mastery of various media and techniques. Prerequisites: ART 2000 or the permission of the instructor. May be **repeated with permission of the Art Department Chair** ~~taken three times~~ for credit.

5. Modify the repeat course information for ART 4052

**4052 ART. Painting V. (0-6-3) F, S.** Continuation of ART 4051. Prerequisite: ART 4051. May be **repeated with permission of the Art Department Chair** ~~taken three times~~ for credit.

6. Change the repeat course information for ART 4112

**4112 ART. Sculpture V. (0-6-3) F, S.** Continuation of ART 4111 with increasing mastery of a personal style and sculptural processes. Prerequisite: ART 4111. May be **repeated with permission of the Art Department Chair** ~~taken three times~~ for credit.

7. Amend the repeat course information for ART 4252

**4252 ART. Ceramics V. (0-6-3) F, S.** Continuation of ART 4251 with increasing depth of mastery. Prerequisite: ART 4251. May be **repeated with permission of the Art Department Chair** ~~taken three times~~ for credit.

8. Revise the repeat course information for ART 4580

**4580 ART. Printmaking III. (0-6-3) F, S.** Individual selection of printmaking processes and problems. Prerequisite: ART 3570. May be **repeated with permission of the Art Department Chair** ~~taken four times~~ for credit.

9. Update the repeat course information for ART 4702

**4702 ART. Advanced Metalsmithing II.** Continuation of ART 4701 with further mastery of techniques. Prerequisite: ART 4701. May be **repeated with permission of the Art Department Chair** ~~taken three times~~ for credit.

10. Change the repeat course information for ART 4802

**4802 ART. Advanced Weaving III. (0-6-3) F, S.** Continuation of ART 4801 with further mastery of the subject matter and techniques. Prerequisites: ART 4801. May be **repeated with permission of the Art Department Chair** ~~taken twice~~ for credit.

11. Revise the repeat course information for ART 4910

**4910 ART. Typography III. (0-6-3) F.** Advanced visualization studies investigating the application of visual communication concepts to problems involving sequential relationships. ~~May be taken twice for credit for a maximum of six semester hours; only three semester hours may be accepted as graduate-level credit.~~ Prerequisite: ART 3920 and 3921. **May be repeated with permission of the Art Department Chair for credit; if repeated only three semester hours may be accepted as graduate-level credit.**

12. Modify the repeat course information for ART 4920

**4920 ART. Typography IV. (0-6-3) S.** Advanced display and text studies investigating the application of visual communication concepts to problems involving design systems and corporate identity. ~~May be taken twice for credit for a maximum of six semester hours; only three semester hours may be accepted as graduate-level credit.~~ Prerequisite: ART 4910 and 4911. **May be repeated with permission of the Art Department Chair for credit; if repeated only three semester hours may be accepted as graduate-level credit.**

## COS

### Effective Fall 2010

1. Change the prerequisites for MAT 4780

**4780 MAT. Mathematics of Interest. (3-0-3) S.** Compound and simple interest, annuities, amortization and sinking funds, bonds, and other topics related to insurance. Prerequisite: MAT 2443 ~~and 3704.~~

2. Delete PLS 1011 from the catalog.

~~**1011 PLS. Participation in Political Campaigns. (1-Arr-1) F (state and national election years). (Credit/No Credit)** Active participation in the electoral campaign of an individual candidate for state or national office or for the candidates of one political party. May be repeated with permission of the department chairperson.~~

3. Delete PLS 1093 from the catalog.

~~**1093 PLS. Current Problems in Politics and Governments, Honors. (3-0-3) On Demand.** A national and world survey of political conflict, theories of democracy and socialism, and political, social and economic aspects of development. Prerequisite: Admission to the University Honors College.~~

4. Delete PLS 2211 from the catalog.

~~**2211 PLS. Techniques of United Nations Diplomacy. (1-0-1) S. (Credit/No Credit)** A role-playing experience in which students represent selected countries at the Model United Nations designated by the department. The countries represented will vary from year to year. The course may be repeated for a total of three semester hours, but no more than two semester hours may count toward the Political Science major or the Political Science minor. Prerequisite: Restricted to students selected to represent EIU at a Model United Nations designated by the department. Students may pay expenses associated with registration, travel, room and meal charges while attending the simulation.~~

5. Delete PLS 2512 from the catalog.

~~**2512 PLS. Mock Trial. (1-Arr-1) F, S. (Credit/No Credit)** A role-playing class in which students are trained to represent attorneys and witnesses in a mock trial competition. Prerequisite: Permission of the chairperson of Pre-legal Studies Committee. The course may be repeated for a total of six semester hours, but no more than two semester hours may count toward the Political Science major or the Political Science minor. Students may pay expenses associated with registration, travel, room and meal charges while attending competition.~~

6. Delete PLS 2693 from the catalog.

~~**2693 PLS. State and Local Government, Honors. (3-0-3) On Demand.** Structures, functions, processes and leadership of state, county and city governments, including analysis of political, constitutional and policy issues facing state and local legislators, executives, administrators and judges. Prerequisite: Admission to the University Honors College. **S5 902**~~

7. Delete PLS 3323 from the catalog.

~~3323 PLS. Post-Communist Politics and Governments. (3-0-3) S-even-numbered years. This course examines the political, economic and social development of selected post-communist countries focusing on political institutions and behavior. PLS 1003 or 2253G or permission of the instructor.~~

8. Delete PLS 3593 from the catalog.

~~3593 PLS. Politics and the Legal Process, Honors. (3-0-3) On-Demand. An analysis of the legal process as an integral part of the American political system with an emphasis upon the behavior of its participants: the police, lawyers, defendants, plaintiffs and politicians. Prerequisite: Admission to the University Honors College.~~

9. Delete PLS 3643 from the catalog.

~~3643 PLS. Comparative State Politics. (3-0-3) F. An introduction to the comparative analysis of state political systems with an emphasis on state administration and policy outputs.~~

10. Change the course title of PLS 3733

~~3733 PLS. Interest Groups and Lobbying. Interest Groups. (3-0-3) F-even-numbered years. An examination of the roles interest groups play in the political process, focusing on the development and maintenance of such groups as businesses, public interest groups, foreign lobbies and labor unions. Prerequisite: PLS 1153G or permission of the instructor.~~

11. Revise the course prerequisites for PLS 4275

~~4275 PLS. Internship. (Arr.-Arr.-1-12) (Credit/No Credit) Work experience as an intern in a government agency, political party or law firm. Amount of credit depends on length of the work experience. Credit for this course does not count toward graduation if the student has earned 12 or more semester hours of Credit/No Credit in student teaching or any other internship offered by the University. A maximum of 12 semester hours of internship credit may be earned within the Department of Political Science. Prerequisite: 32 credit hours; permission of the internship coordinator. Pre-law internships need the permission of the Pre-Legal Studies Committee chairperson. 2.50 GPA, 2.75 GPA in Political Science, junior-senior status; permission of department chairperson. Pre-law interns need the permission of the Pre-Legal Studies Committee chairperson to register for internships.~~

12. Revise. the course title of PLS 4933

~~4933 PLS. Ideologies of the Developing World Nations. Ideologies of the Third World Nations. (3-0-3) S. Survey of Third World political thought with a focus on the ideologies of nationalism, revolution, socialism, and democratic reform. Prerequisite: Three semester hours of political science or permission of the instructor; junior standing or above.~~

#### Pending Executive Actions:

None.

**Attachment A****B.S. in Communication Disorders and Sciences****The major in Communication Disorders and Sciences comprises:**

BIO 2001G - Human Physiology. Credits: 4

CDS 2000 - Introduction to Communication Disorders & Sciences. Credits: 1

CDS 2100 - Phonetics and Phonological Development. Credits: 3

CDS 2200 - Language Acquisition. Credits: 3

CDS 2500 - Anatomy and Physiology of the Speech, Language, Swallowing, and Hearing Mechanism. Credits: 3

CDS 2800 - Speech Science. Credits: 3

CDS 3100 - Phonological Assessment and Remediation. Credits: 3

CDS 3200 - Developmental Language Disorders. Credits: 3

CDS 3500 - Neurological/Embryological Aspects of Communication. Credits: 3

CDS 3700 - Diagnosis and Treatment of Communication Disorders. Credits: 3

CDS 3900 - Introduction to Clinical Techniques in Communication Disorders. Credits: 2

CDS 4300 - Introduction to Audiology. Credits: 3

CDS 4350 - Aural Rehabilitation. Credits: 3

CDS 4600 - Seminar in Communication Disorders and Sciences. Credits: 3

**OR**

CDS 4690 - Honors Seminar in Communication Disorders and Sciences. Credits: 3

CDS 4760 - Voice Production and Disorders. Credits: 3

CDS 4800 - Communication Modalities. Credits: 3

CDS 4820 - Language and Literacy. Credits: 2

CDS 4900 - Clinical Practice. Credits: 1

PHY 1071 - Physics of Sound and Music. Credits: 3

PHY 1072 - Physics of Sound and Music Laboratory. Credits: 1

PSY 1879G - Introductory Psychology. Credits: 3

~~PSY 4515 - Children with Exceptionalities. Credits: 3~~

**OR**

~~SPE 3000 - Education of Individuals with Exceptional Learning Needs. Credits: 3~~

**AND**

ELE 2320 - Childhood and Early Adolescent Development. Credits: 3

**OR**

PSY 3515 - Child Psychology. Credits: 3

**Footnotes:**

\***Note:** The Master's Degree is the required level of training for Certification by the American Speech-Language-Hearing Association, the Illinois State Board of Education, and the Illinois Department of Financial and Professional Regulation. At least a 3.00 GPA (A=4.0) in the undergraduate Communication Disorders and Sciences major, two letters of recommendation, GRE scores, and completion of Communication Disorders and Sciences and Graduate School application procedures are required for admission consideration to the graduate program at EIU. Admission is competitive. All applicants are ranked by a Graduate Admissions Committee according to major GPA, Clinical Criteria, and Professional Criteria. Students who have a baccalaureate degree in a major other than CDS must complete all 2000 level CDS courses and CDS 3100, 3200, 3300, and 3700 or their equivalent prior to being considered for admission to the CDS graduate program.

\*\* A 2.5 overall GPA and a 2.75 GPA in the Communication Disorders and Sciences major are required for admission to CDS 4900. Major GPA based on all Communication Disorders and Sciences courses taken at EIU.

**Attachment B****B.A. in Political Science**

The major in Political Science comprises:

**Core Introductory Requirements (19 hours)**

All Political Science majors will complete the following hours:

PLS 1003 - Introduction to Comparative Politics. Credits: 3

PLS 1153G - American Government and Constitution. Credits: 3

**OR**

PLS 1193G - American Government and Constitution, Honors.

Credits: 3

PLS 2001 - Introduction to Research Methods in Political Science. Credits: 1

**(1 hour)**

PLS 2033 - Research Methods in Political Science. Credits: 3

PLS 2103 - Introduction to Political Theory. Credits: 3

PLS 2253G - Introduction to International Relations. Credits: 3

**OR**

PLS 2293G - Introduction to International Relations, Honors. Credits: 3

PLS 2603 - State and Local Government. Credits: 3

**Field Requirements (21 hours):**

Political Science majors will take at least one course from each of the three areas listed below. In addition, students will complete 12 additional hours from these courses.

- **Comparative Politics & International Relations**
  - PLS 3100 Global Threats & Problems
  - PLS 3203 American Foreign Policy
  - PLS 3223 International Organizations
  - PLS 3233 International Terrorism
  - PLS 3253 International Law
  - PLS 3303 European Politics & Governments
  - PLS 3333 Politics of Latin American and the Caribbean
  - PLS 3343 Government & Politics of the Middle East
  - PLS 3353 Politics of Sub-Saharan Africa
  - PLS 3363 Government & Politics in Asian-Pacific Rim
  - PLS 3373 International Political Economy
  - PLS 4823 International Policy Issues
  
- **American Politics, Public Policy & Public Administration**
  - PLS 3413 Introduction to Public Administration
  - PLS 3643 American Indian Politics
  - PLS 3703 African American Politics
  - PLS 3713 Political Parties & Elections
  - PLS 3723 Public Opinion & Political Participation
  - PLS 3733 Interest Groups and Lobbying
  - PLS 3743 Congress
  - PLS 3753 The American Presidency
  - PLS 3763 Environmental Politics & Policy
  - PLS 4793 Public Organization Theory
  - PLS 4873 Human Resource Management in Government
  - PLS 4893 Government Budgeting & Politics

- **Public Law & Political Theory**
  - PLS 3523 Criminal Law
  - PLS 3533 American Indian Law
  - PLS 3543 Civil Liberties in America
  - PLS 3593 Politics & the Legal Process
  - PLS 3903 Gender, Public Policy & the Law
  - PLS 4774 American Constitutional Law
  - PLS 4853 Contemporary Constitutional Development
  - PLS 4903 Classic Political Theory
  - PLS 4913 Contemporary Political Theory
  - PLS 4923 African-American Political Thought
  - PLS 4933 Ideologies of the Developing World
  - PLS 4943 American Political Thought

### **Applied Political Science Experience (3 hours):**

Political Science majors will complete at least 3 hours in one or more of the following experiences:

- PLS 4275 Internship (1-12 hours)
  - 3 credit hours will count for this requirement. Additional credit hours cannot be substituted for Field Requirements, but will count towards degree completion.
- PLS 3970 Study Abroad or National Student Exchange (1-15 hours)
  - 3 credit hours will count for this requirement. Additional credit hours may be substituted for Field Requirements, with departmental approval.
- PLS 4503 Independent study (1-6 hours)
  - 3 credit hours will count for this requirement. Additional credit hours cannot be substituted for Field Requirements, but will be included in computing the major g.p.a.
- Departmental honors (12 hours total)
  - PLS 4444 Honors Independent Study
  - PLS 4555 Honors Research
  - PLS 4644 Honors Thesis
  - The Honors Independent Research will count for this requirement. The Political Science graduate seminar will count for a Field Requirement. The Honors Independent Study and Thesis cannot be substituted for Field Requirements, but will be included in computing the major g.p.a.
- Simulation
  - PLS 2611 Model Illinois Government (limited to 2 hours of PLS credit)
  - PLS 2513 Moot Court (limited to 2 hours of PLS credit)

### **Political Science Capstone Course (3 hours):**

All Political Science majors will complete a capstone course (PLS 4600), taken after students have completed at least 75 hours, including all Core Introductory Political Science requirements, and at least 9 hours of Field Requirements.

### **And course work in the following:**

- International Relations area
- Comparative Politics area
- American Political Behavior area
- American Institutions and Policies area
- Public Administration area
- Public Law area
- Political Theory area
- 6 hrs. of PLS electives.

### **Areas and Electives**

Political Science courses in areas and electives include one course from each of the following areas (21 hours), as well as 6 hours of electives:

**International Relations**

- PLS 3203 – American Foreign Policy. Credits: 3
- PLS 3223 – International Organizations. Credits: 3
- PLS 3233 – International Terrorism. Credits: 3
- PLS 3373 – International Political Economy. Credits: 3
- PLS 3523 – International Criminal Law. Credits: 3
- PLS 4823 – International Policy Issues. Credits: 3

**Comparative Politics**

- PLS 3303 – European Politics and Governments Credits: 3
- PLS 3323 – Post-Communist Politics and Governments. Credits: 3
- PLS 3333 – Politics of Latin America and the Caribbean. Credits: 3
- PLS 3343 – Government and Politics of the Middle East. Credits: 3
- PLS 3353 – Politics of Sub-Saharan Africa. Credits: 3
- PLS 3363 – Government and Politics in Asia-Pacific Rim. Credits: 3

**American Political Behavior**

- PLS 3703 – African American Politics. Credits: 3
- PLS 3713 – Political Parties and Elections. Credits: 3
- PLS 3723 – Public Opinion and Political Participation. Credits: 3
- PLS 3733 – Interest Groups. Credits: 3

**American Institutions and Policies**

- PLS 3643 – Comparative State Politics. Credits: 3
- PLS 3743 – Congress. Credits: 3
- PLS 3753 – The American Presidency. Credits: 3
- PLS 3763 – Environmental Politics and Policy. Credits: 3

**Public Administration**

- PLS 3413 – Introduction to Public Administration. Credits: 3
- PLS 4793 – Public Organization Theory. Credits: 3
- PLS 4873 – Human Resource Management in Government. Credits: 3
- PLS 4893 – Government Budgeting and Politics. Credits: 3

**Public Law**

- PLS 3513 – Politics and the Legal Process. Credits: 3
- PLS 3523 – Criminal Law. Credits: 3
- PLS 3543 – Civil Liberties in America. Credits: 3
- PLS 3903 – Gender, Public Policy and the Law. Credits: 3
- PLS 4774 – American Constitutional Law. Credits: 3
- PLS 4853 – Contemporary Constitutional Development. Credits: 3

**Political Theory**

- PLS 4903 – Classic Political Theory. Credits: 3
- PLS 4913 – Contemporary Political Theory. Credits: 3
- PLS 4923 – African American Political Thought. Credits: 3
- PLS 4933 – Ideologies of the Third World Nations. Credits: 3
- PLS 4943 – American Political Thought. Credits: 3

### Attachment C

#### **B.A. in Political Science: International Studies Option**

##### **Core Introductory Requirements (16 hours)**

All Political Science majors with the International Studies Option will complete the following hours:

##### **This option comprises:**

PLS 1003 - Introduction to Comparative Politics. Credits: 3  
 PLS 1153G - American Government and Constitution. Credits: 3

**OR**

PLS 1193G - American Government and Constitution, Honors.  
 Credits: 3  
 PLS 2001 - Introduction to Research Methods in Political Science. Credits: 1  
 PLS 2033 - Research Methods in Political Science. Credits: 3  
 PLS 2103 - Introduction to Political Theory. Credits: 3  
 PLS 2253G - Introduction to International Relations. Credits: 3

**OR**

PLS 2293G - Introduction to International Relations, Honors. Credits: 3

##### **Political Science Field Requirements (18 hours):**

Students will take four courses (12 hours) from the Comparative Politics and International Relations group.  
 Students will take one additional course from each of the other two subfields.

##### **Comparative Politics & International Relations ~~& Comparative Politics~~**

##### **Four courses from:**

PLS 3100 - Global Threats and Problems. Credits: 3  
 PLS 3203 - American Foreign Policy. Credits: 3  
 PLS 3223 - International Organizations. Credits: 3  
 PLS 3233 - International Terrorism. Credits: 3  
 PLS 3253 - International Criminal Law. Credits: 3  
 PLS 3303 - European Politics and Governments Credits: 3  
~~PLS 3323 - Post Communist Politics and Governments. Credits: 3~~  
 PLS 3333 - Politics of Latin America and the Caribbean. Credits: 3  
 PLS 3343 - Government and Politics of the Middle East. Credits: 3  
 PLS 3353 - Politics of Sub-Saharan Africa. Credits: 3  
 PLS 3363 - Government and Politics in Asia-Pacific Rim. Credits: 3  
 PLS 3373 - International Political Economy. Credits: 3  
~~PLS 3523 - International Criminal Law. Credits: 3~~  
 PLS 4823 - International Policy Issues. Credits: 3

##### **American Politics, Public Policy & Public Administration**

##### **One course from:**

PLS 3413 - Introduction to Public Administration. Credits: 3  
 PLS 3643 - Comparative State Politics. Credits: 3  
 PLS 3703 - African American Politics. Credits: 3  
 PLS 3713 - Political Parties and Elections. Credits: 3  
 PLS 3723 - Public Opinion and Political Participation. Credits: 3  
 PLS 3733 - Interest Groups. Credits: 3  
 PLS 3743 - Congress. Credits: 3  
 PLS 3753 - The American Presidency. Credits: 3  
 PLS 3763 - Environmental Politics and Policy. Credits: 3  
 PLS 4793 - Public Organization Theory. Credits: 3  
 PLS 4873 - Human Resource Management in Government. Credits: 3  
 PLS 4893 - Government Budgeting and Politics. Credits: 3



**Pubic Law & Political Theory**

- PLS 3523 Criminal Law
- PLS 3533 American Indian Law
- PLS 3543 Civil Liberties in America
- PLS 3593 Politics & the Legal Process
- PLS 3903 Gender, Public Policy & the Law
- PLS 4774 American Constitutional Law
- PLS 4853 Contemporary Constitutional Development
- PLS 4903 - Classic Political Theory. Credits: 3
- PLS 4913 - Contemporary Political Theory. Credits: 3
- PLS 4923 - African American Political Thought. Credits: 3
- PLS 4933 - Ideologies of the Third World Nations. Credits: 3
- PLS 4943 - American Political Thought. Credits: 3

**Public Administration****One course from:**

- PLS 3413 - Introduction to Public Administration. Credits: 3
- PLS 4793 - Public Organization Theory. Credits: 3
- PLS 4873 - Human Resource Management in Government. Credits: 3
- PLS 4893 - Government Budgeting and Politics. Credits: 3

**Political Theory****One course from:**

- PLS 4903 - Classic Political Theory. Credits: 3
- PLS 4913 - Contemporary Political Theory. Credits: 3
- PLS 4923 - African American Political Thought. Credits: 3
- PLS 4933 - Ideologies of the Third World Nations. Credits: 3
- PLS 4943 - American Political Thought. Credits: 3

- **Applied Political Science Experience (3 hours):**

Political Science majors with the International Studies Option will complete at least three hours in one or more of the following experiences:

- PLS 4275 Internship (1-12 hours)
  - 3 credit hours will count for this requirement. Additional credit hours cannot be substituted for Field Requirements, but will count toward degree completion.
- PLS 3970 Study Abroad or National Student Exchange (1-15 hours)
  - 3 credit hours will count for this requirement. Additional credit hours may be substituted for Field Requirements, with departmental approval.
- PLS 4503 Independent study (1-6 hours)
  - 3 credit hours will count for this requirement. Additional credit hours cannot be substituted for Field Requirements, but will be included in computing the major g.p.a.
- Departmental honors (12 hours total)
  - PLS 4444 Honors Independent Study
  - PLS 4555 Honors Research
  - PLS 4644 Honors Thesis
  - The Honors Independent Research will count for this requirement. The Political Science graduate seminar will count for a Field Requirement. The Honors Independent Study and Thesis cannot be substituted for Field Requirements, but will be included in computing the major g.p.a.
- Simulation
  - PLS 2513 Moot Court  
(limited to 2 hours of PLS credit)
  - PLS 2611 Model Illinois Government  
(limited to 2 hours of PLS credit)

- **Political Science Capstone Course (3 hours):**

All Political Science majors with the International Studies Option will complete a capstone course (PLS 4600), taken after students have completed at least 75 hours, including all Core Introductory Political Science requirements, and at least 9 hours of Field Requirements.

**History Requirements (6 hours):**

Students will complete 2 courses from the following list:

**Two courses from:**

- HIS 2560 - Early Modern World History. Credits: 3
- HIS 3210 - History of the Modern Middle East. Credits: 3
- HIS 3250 - African History. Credits: 3
- HIS 3260 - Modern Latin America. Credits: 3
- HIS 3320 - History of Modern China. Credits: 3
- HIS 3350 - Twentieth Century Russia. Credits: 3
- HIS 3555 - Modern World History. Credits: 3
- HIS 3800 - U.S. Diplomatic History. Credits: 3

**Economics Requirements and Electives (6 hours minimum):**

Students will complete the following two courses:

- ECN 2801G - Principles of Macroeconomics. Credits: 3
- ECN 2802G - Principles of Microeconomics. Credits: 3

**Although not required, students with an interest in taking upper division courses in Economics are encouraged to select from the following:**

- [ECN 3833 - Economic Development of Modern Europe.](#)
- [ECN 3860 - International Economics.](#)
- [ECN 4511 - Comparative Economic Systems.](#)
- [ECN 4570 - Economic Problems of Developing Countries.](#)
- [ECN 4813 - Transition Economies.](#)
- [ECN 4861 - International Economic Problems.](#)

**Upper Division Courses**

Although not required, students with an interest in taking upper division courses in Economics are encouraged to select from the following:

- ECN 3833 - Economic Development of Modern Europe. Credits: 3
- ECN 3860 - International Economics. Credits: 3
- ECN 4511 - Comparative Economic Systems. Credits: 3
- ECN 4570 - Economic Problems of Developing Countries. Credits: 3
- ECN 4813 - Transition Economies. Credits: 3
- ECN 4861 - International Economic Problems. Credits: 3

**Foreign Language Requirement:**

Students must show proficiency in a foreign language (of their choosing) at the intermediate level or completion of foreign language courses at the intermediate level.

**Study Abroad**

In addition to stated graduation requirements, students in the International Studies Option are encouraged to explore study abroad opportunities to enhance their overall education experience. With the approval of the department, students may substitute courses taken through Study Abroad for requirements of the International Studies Option of the B.A. in Political Science.

**Footnote:**

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

### Attachment D

#### **GEOGRAPHIC INFORMATION SCIENCES MINOR**

This minor provides students with an integrated program of study that allows them to acquire the fundamentals of current mapping methodologies. With diverse needs for precise, timely acquisition of spatial data, its analysis and cartographic presentation, the curriculum allows students to complement their majors by using current, standard mapping equipment, software and hardware.

#### **Total Semester Hours: 18**

##### **A. Six semester hours in:**

- GEG 3810 - Geographic Information Systems I. Credits: 3
- GEG 3860 - Geographic Information Systems II. Credits: 3

##### **B. Three semester hours from:**

- GEG 3800 - Introduction to Cartography. Credits: 3
- GEG 3820 - Remote Sensing I. Credits: 3

##### **C. Nine additional semester hours from some combination of:**

##### **One of the following:**

- ESC 4275 - Internship in Earth Science. Credits: 1 to 6  
(See Footnote\*) (Cross listed with GEG/GEL 4275)
- ESC 4400 - Independent Study. Credits: 1 to 3  
(See Footnote\*) (Cross listed with GEG/GEL 4400)
- ESC 4430 - Undergraduate Research in Earth Science. Credits: 1 to 3  
(See Footnote\*) (Cross listed with GEG/GEL 4430)
- GEG 3600 - Economic Geography. Credits: 3
- GEG 3750 - Population Geography. Credits: 3
- GEG 3775 - Urban Geography. Credits: 3
- GEG 3780 - Land Use Planning. Credits: 3
- GEG 4275 - Internship in Geography. Credits: 1 to 6  
(See Footnote\*) (Cross listed with ESC/GEL 4275)
- GEG 4400 - Independent Study. Credits: 1 to 3  
(See Footnote\*) (Cross listed with ESC/GEL 4400)
- GEG 4430 - Undergraduate Research in Geography. Credits: 1 to 3  
(See Footnote\*) (Cross listed with ESC/GEL 4430)
- GEL 4275 - Internship in Geology. Credits: 1 to 6  
(See Footnote\*) (Cross listed with ESC/GEL 4275)
- GEL 4400 - Independent Study. Credits: 1 to 3  
(See Footnote\*) (Cross listed with ESC/GEG 4400)
- GEL 4430 - Undergraduate Research in Geology. Credits: 1 to 3  
(See Footnote\*) (Cross listed with ESC/GEG 4430)

##### **AND**

- BIO 3451 - Undergraduate Research. Credits: 1 to 3  
(See Footnote\*\*)
- BIO 4820 - Spatial Analysis for Environmental Sciences. Credits: 4  
(See Footnote\*\*)
- BIO 4840 - Resource Management and Environmental Assessment  
Credits: 3  
(See Footnote\*\*)
- BIO 5380 - Landscape Ecology. Credits: 3  
(See Footnote\*\*) (*See the Graduate Catalog for the course description*)
- ESC 3010G - Environmental Physical Sciences. Credits: 3
- ESC 3410 - Climatology. Credits: 3
- ESC 3550 - Surface Water Processes and Resources. Credits: 3

- GEG 3800 - Introduction to Cartography. Credits: 3  
(If not taken above in B)
- GEG 3820 - Remote Sensing I. Credits: 3  
(If not taken above in B)
- GEG 3855 - Computer Mapping. Credits: 3
- GEG 3865 - Advanced Cartography. Credits: 3
- GEG 3870 - Remote Sensing II. Credits: 3
- GEL 3430 - Structural Geology. Credits: 3
- GEL 3440 - Tectonics. Credits: 3
- GEL 3470 - Seminar. Credits: 1 to 3  
(See Footnote\*\*\*)
- PLS 3414 – Introduction to Public Administration. Credits 3**
- PLS 4793 – Public Organization Theory. Credits 3**
- PLS 4893 – Government Budgeting and Politics. Credits 3**
- SOC 3622 - Population. Credits: 3
- SOC 3660 - Social Organization. Credits: 3
- SOC 4240 - Sociology of Disasters. Credits: 3

**Footnotes:**

- \* Must contain a GISci component approved by the course instructor and student's advisor.
- \*\*Biology majors must take at least 6 semester hours from the selection of BIO courses.
- \*\*\* Must be Planetary Geology seminar.  
(Geography majors must take at least 3 semester hours from courses listed other than GEG courses)

## Attachment E

### **B.S. in Geography**

The Geography Major comprises the following courses and one of the concentrations below.

- ESC 1300G - Introduction to Earth Sciences. Credits: 4  
(cross listed with GEL 1300G)
- ESC 1400G - Weather and Climate. Credits: 4
- ESC 3200 - Human Impacts on the Environment. Credits: 3  
(cross listed with GEG 3200)
- GEG 1100G - Cultural Geography. Credits: 3
- GEG 1200G - World Regional Geography. Credits: 3
- GEG 3025 – Geography of U.S. and Canada. Credits: 3**
- GEG 3200 - Human Impacts on the Environment. Credits: 3  
(cross listed with ESC 3200)
- GEG 3420 - Principles of Geomorphology. Credits: 3  
(cross listed with GEL 3420)
- GEG 3800 - Introduction to Cartography. Credits: 3
- GEG 3875 - Field Methods. Credits: 3
- GEG 3885 - Quantitative Methods in Geography. Credits: 3
- GEL 1300G - Introduction to Earth Sciences. Credits: 4  
(cross listed with ESC 1300G)
- GEL 3420 - Principles of Geomorphology. Credits: 3  
(cross listed with GEG 3420)

### **Concentrations:**

All majors will take 18 semester hours from geography and/or earth science courses in addition to the **29 32** semester hours of required courses.

#### **1. General Geography**

Eighteen semester hours from geography and/or earth science courses *other than Required Courses*. The course of study for the General Geography Concentration will be determined by students only after discussion with, and approval by, their major advisor and department chair.

#### **2. Environmental Studies**

Eighteen semester hours from geography and/or earth science *other than Required Courses*. Student must take at least 12 semester hours from the following:

- BIO 2002G - Environmental Life Sciences. Credits: 3
- ECN 3810 - Economics of Natural Resources. Credits: 3
- ESC 2420 - Regional Geomorphology. Credits: 3
- ESC 2450G - Oceanography. Credits: 3  
(cross listed with GEL 2450G)
- ESC 3010G - Environmental Physical Sciences. Credits: 3  
(cross listed with GEL 3010G)
- ESC 3020 - Natural Disasters: Causes and Effects. Credits: 3  
(cross listed with GEG 3020)
- ESC 3300 - Soils. Credits: 3
- ESC 3410 - Climatology. Credits: 3**  
**(cross-listed with GEG 3410)**
- ESC 3550 - Surface Water Processes and Resources. Credits: 3  
**(cross listed with GEG 3550)**
- ESC 3960 - Special Topics. Credits: 1 to 4
- ESC 4275 - Internship in Earth Science. Credits: 1 to 6
- ESC 4400 - Independent Study. Credits: 1 to 3
- ESC 4430 - Undergraduate Research in Earth Science.  
Credits: 1 to 3

- GEG 3020 - Natural Disasters: Causes and Effects. Credits: 3  
(cross listed with ESC 3020)
- GEG 3310 – Introduction to Biogeography. Credits: 3 (New course, effective Fall 2010)**
- GEG 3320 – Natural Resource Conservation. Credits: 3 (New course, effective Spring 2011)**
- GEG 3330 – Agricultural Geography. Credits: 3 (New course, effective Spring 2011)**
- GEG 3410 - Climatology. Credits: 3**  
(cross listed with ESC 3410)
- GEG 3500 – Climate, Environment, and History. Credits: 3 (New course, effective Fall 2010)**  
(cross listed with HIS 3500)
- GEG 3550 - Surface Water Processes and Resources. Credits: 3**  
(cross listed with ESC 3550)
- GEG 4000 – Seminar. Credits: 3**  
(See Footnote \*\*)
- GEG 4400 - Independent Study. Credits: 1 to 3
- GEL 2450G - Oceanography. Credits: 3  
(cross listed with ESC 2450G)
- GEL 3010G - Environmental Physical Sciences. Credits: 3  
(cross listed with ESC 3010G)
- GEL 3425 - Engineering Geology. Credits: 3
- GEL 3525 - Hydrogeology. Credits: 3
- GEL 4335 - Environmental Geology. Credits: 3
- HIS 3500 – Climate, Environment, and History. Credits: 3 (New course, effective Fall 2010)**  
(cross listed with GEG 3500)

### 3. Geographic Techniques/Spatial Analysis

*Eighteen semester hours from geography/earth science other than Required Courses. Students must take at least 12 semester hours from the following:*

- ESC 3960 - Special Topics. Credits: 1 to 4
- ESC 4400 - Independent Study. Credits: 1 to 3
- GEG 3600 - Economic Geography. Credits: 3
- GEG 3750 - Population Geography. Credits: 3
- GEG 3780 – Land Use Planning. Credits: 3**
- GEG 3810 - Geographic Information Systems I. Credits: 3
- GEG 3820 - Remote Sensing I. Credits: 3
- GEG 3850 – GPS: Mapping the Modern Way. Credits: 3 (New course, effective Spring 2011)**
- GEG 3855 - Computer Mapping. Credits: 3
- GEG 3860 - Geographic Information Systems II. Credits: 3
- GEG 3865 - Advanced Cartography. Credits: 3
- GEG 3870 - Remote Sensing II. Credits: 3
- GEG 4000 – Seminar. Credits: 3**  
(See Footnote \*\*)
- GEG 4275 - Internship in Geography. Credits: 1 to 6
- GEG 4400 - Independent Study. Credits: 1 to 3
- GEG 4430 - Undergraduate Research in Geography. Credits: 1 to 3

### 4. International Studies

Eighteen semester hours including a minimum of 15 semester hours from the geography courses listed below and a minimum of 3 semester hours from the multi-disciplinary course list **in addition to the 29 32** semester hours required by the geography major (i.e., core courses).

#### Regional Component: (9 hours minimum)

Choose from the following:

- GEG 3025 – Geography of the United States and Canada. Credits: 3**
- GEG 3050 - Geography and Culture of Africa. Credits: 3
- GEG 3055 - Geography and Culture of Asia. Credits: 3
- GEG 3060 - Geography and Culture of Europe Credits: 3
- GEG 3065 – Geography and Culture of Latin America. Credits: 3**

**GEG 3070 - Geography and Culture of Middle America. Credits: 3 (New course, effective Fall 2010)**

**GEG 3075 - Geography and Culture of South America. Credits 3**

**GEG 4000 – Seminar. Credits 3**

**(See Footnote \*\*)**

STA 3970 - Study Abroad: Faculty-Led. Credits: 1 to 16

**Systematic Component: (6 hours minimum)**

Choose at least 2 of the following:

GEG 3600 - Economic Geography. Credits: 3

GEG 3620 - Geography of Tourism Credits: 3

**GEG 3640 – Geography of Sports. Credits: 3 (New course, effective Spring 2011)**

GEG 3650 - Advanced Cultural Geography. Credits: 3

GEG 3750 - Population Geography. Credits: 3

GEG 3775 - Urban Geography. Credits: 3

**GEG 4000 – Seminar. Credits: 3**

**(See Footnote \*\*)**

GEG 4400 - Independent Study. Credits: 1 to 3

(See Footnote\*)

GEG 4430 - Undergraduate Research in Geography.

Credits: 1 to 3

(See Footnote\*)

**Multi-disciplinary Component: (3 hours minimum)**

Choose from the following:

CSC 3100 - Global Threats and Problems. Credits: 3

(cross listed with ECN/GEG/PLS/SOC 3100)

ECN 3100 - Global Threats and Problems. Credits: 3

(cross listed with CSC/GEG/PLS/SOC 3100)

ECN 3833 - Economic Development of Modern Europe.

Credits: 3

ECN 3860 - International Economics. Credits: 3

FLF 2201G - Intermediate French I. Credits: 4

or FLF 2202 - Intermediate French II

FLG 2201G - Intermediate German I. Credits: 4

or FLG 2202 - Intermediate German II

FLS 2201G - Intermediate Spanish I. Credits: 4

or FLS 2202 - Intermediate Spanish II

GEG 3100 - Global Threats and Problems. Credits: 3

(cross listed with CSC/ECN/PLS/SOC 3100)

HIS 3110 - Britain 1688 to the Present. Credits: 3

HIS 3210 - History of the Modern Middle East. Credits: 3

HIS 3250 - African History. Credits: 3

HIS 3260 - Modern Latin America. Credits: 3

HIS 3320 - History of Modern China. Credits: 3

HIS 3350 - Twentieth Century Russia. Credits: 3

HIS 3450 - Modern Germany. Credits: 3

PLS 3100 - Global Threats and Problems. Credits: 3

(cross listed with CSC/ECN/GEG/SOC 3100)

PLS 3223 - International Organizations. Credits: 3

PLS 3233 - International Terrorism. Credits: 3

PLS 3303 - European Politics and Governments Credits: 3

PLS 3323 - Post-Communist Politics and Governments.

Credits: 3

PLS 3333 - Politics of Latin America and the Caribbean.

Credits: 3

PLS 3343 - Government and Politics of the Middle East.

Credits: 3

PLS 3353 - Politics of Sub-Saharan Africa. Credits: 3  
PLS 3363 - Government and Politics in Asia-Pacific Rim.  
Credits: 3  
PLS 3373 - International Political Economy. Credits: 3  
SOC 3100 - Global Threats and Problems. Credits: 3  
(cross listed with CSC/ECN/GEG/PLS 3100)

**Footnote:**

~~\*Research topic must have an international focus and must be approved by the GEL/GEG International Studies Concentration Committee.~~

**Additional ~~Optional~~ Elective Geography Courses:**

GEG 3000 - Geography of Illinois. Credits: 3  
**ESC/GEG 3400 Broadcast Meteorology Practicum. Credits: 3 (New course, effective Fall 2010)**  
**ESC/GEG 3415 Restless Atmosphere. Credits: 3 (New course, effective Fall 2010)**  
GEG 3700 - Historical Geography of the United States. Credits: 3  
~~GEG 3780 - Land Use Planning. Credits: 3~~

**Footnotes:**

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

**\* Research topic must have an international focus and must be approved by the GEL/GEG International Studies Concentration Committee.**

**\*\* GEG 4000 Seminar courses must be approved by the Geography faculty for each concentration.**