

1-24-2008

January 24, 2008

Council on Academic Affairs

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**Agenda for the January 24, 2008 CAA Meeting**

**Items approved:** 08-01, BIO 4964, Entomology (Revised Course)  
08-02, GEG 3810, Geographic Information Systems I (New Course)  
08-03, GEG 3820, Remote Sensing I (New Course)  
08-04, GEG 3860, Geographic Information Systems 2 (New Course)  
08-05, GEG 3870, Remote Sensing 2 (New Course)  
08-06, Geography Major (Revised Major)

**Items Pending:** 07-83, Proposal for Electronic Voting at CAA Meetings  
07-87, Voluntary Submission of Mid-Term Grades for Upper-Division Courses  
08-07, Geographic Information Sciences (GISci) (New Interdisciplinary Minor)  
08-08, FCS 3810, Child Care Issues (New Course)  
08-09, FCS 3812, Nutrition Topics for Child Care Professionals (New Course)  
08-10, FCS 3814, Establishing a Center/Family Child Care (New Course)  
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08-18, FCS 4252, Professionalism in Early Childhood Environments (New Course)  
08-19, FCS 4254, Early Childhood Program Base (New Course)  
08-20, FCS 4256, Working with School-age Care Programs (New Course)  
08-21, FCS 4258, Using Technology in Early Childhood Environments to Enhance Children's Learning (New Course)  
08-22, FCS 4260, Personal and Professional Self-Awareness for the Early Childhood Professional (New Course)  
08-23, FCS 4262, Discipline and Guidance of Young Children (New Course)  
08-24, FCS 4264, Child Care Programs: Marketing and Grant Writing (New Course)  
08-25, FCS 4680, Family Systems and their Impact on Child Care (New Course)  
08-26, FCS 4685, Developing Cultural Awareness in Young Children (New Course)  
08-27, FCS 4686, Activity Planning to Facilitate Brain Development and Concept Formation in Infants and Young Children (New Course)  
Senior Seminar Review Committee (Ongoing)  
Ad Hoc Committee Review of Writing Across the Curriculum (Ongoing)  
Professor Laureate Selection Subcommittee (Ongoing)

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**Council on Academic Affairs  
Minutes  
January 24, 2008**

The January 24, 2008 meeting of the Council on Academic Affairs was held at 2:05 p.m. in Room 4440 Booth Library.

**Members Present:** Dr. Bower, Dr. Campbell, Dr. Dietz, Ms. Dilworth, Ms. Green, Dr. Hendrickson, Dr. Hyder, Ms. Kostelich, Ms. Montleon, Dr. Reid, Dr. Roszkowski, Dr. Stowell, and Ms. Wyatt.

**Members Absent:** None.

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

**Guests Present:** Ms. DiBendeito, *Daily Eastern News*; Mr. DiNaso, Geology/Geography; Dr. Gutowski, Geology/Geography; Dean Hanner, College of Sciences; Ms. Harrington, *Daily Eastern News*; Dr. Methven, Biological Sciences; Dr. Sanders, CASA; and Mr. Viertel, Geology/Geography.

Ms. Kostelich introduced Ms. Angelina Montleon. Ms. Montleon will serve on CAA as a student representative. She replaces Mr. Zachary Hausner.

**I. Approval of the January 10, 2007 CAA Meeting Minutes.**

The minutes of January 10, 2008 were approved as written.

**II. Approval of the January 16-17, 2008 CAA Electronic Meeting Minutes.**

The minutes of January 16-17, 2008 CAA Electronic Meeting were approved as written.

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

1. Minutes from the January 9, 2008 Lumpkin College of Business & Applied Sciences meeting.

**b. Executive Action Requests:**

1. January 3, 2008 memorandum from Dean Hanner, COS, requesting executive action to delete GEG 4890 from the catalog.
2. January 10, 2008 memorandum from Dr. Karla Sanders, CASA, requesting executive action to revise EIU 1111.  
*Dr. Sanders clarified that the course may not be repeated regardless of the grade the student originally earned in it. A statement will be added to the course description indicating this.*
3. January 10, 2008 memorandum from Dr. Karla Sanders, CASA, requesting executive action to revise EIU 2919 and the policy on reinstatement following academic dismissal.  
*Dr. Sanders answered council questions. She clarified that the course may not be repeated without permission of the Assistant Director, Academic Success Center. A statement will be added to the course description indicating this.*

**Follow-up to the January 10, 2008 CAA meeting –**

At the January 10, 2008 CAA meeting the council requested clarification for the denial of waivers requesting MAT 1160G (CAH waiver CAH-08-045) and MAT 2250G (COS waiver 07-126) to fulfill math deficiency. Today, Dr. Roszkowski shared information that she received from Dr. Peter Andrews, Chair of the Math Department, concerning the waivers. In addition, Dean Hanner provided an explanation.

**IV. Committee Reports:****1. Professor Laureate Selection Subcommittee**

Dr. Roszkowski noted that Ms. Kauntessa Wyatt is willing to serve on the Professor Laureate Selection Subcommittee. The subcommittee will consist of Dr. Jeffrey Stowell (Chair of the subcommittee), Dr. Ann Fritz, and Ms. Kauntessa Wyatt.

Professor Laureate nominations should be sent Dr. Jeffrey Stowell, Psychology Department, 1151 Physical Sciences Building. The submission deadline is 4 p.m. on Monday, March 31, 2008.

Information regarding the professor laureate's nomination process can be found at the following Website: <http://www.eiu.edu/~acaffair/Laureate/laureate.htm>.

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

1. 08-08, FCS 3810, Child Care Issues (New Course)
2. 08-09, FCS 3812, Nutrition Topics for Child Care Professionals (New Course)
3. 08-10, FCS 3814, Establishing a Center/Family Child Care (New Course)
4. 08-11, FCS 3816, Children and Loss (New Course)
5. 08-12, FCS 4240, Child Advocacy (New Course)
6. 08-13, FCS 4242, Computer Use for Child Care Administration (New Course)
7. 08-14, FCS 4244, Working with Families of Children Identified as Exceptional (New Course)
8. 08-15, FCS 4246, Curriculum for Homes and Centers (New Course)
9. 08-16, FCS 4248, Family: Child/Home (New Course)
10. 08-17, FCS 4250, Designing and Managing Learning Environments in Early Childhood Programs (New Course)
11. 08-18, FCS 4252, Professionalism in Early Childhood Environments (New Course)
12. 08-19, FCS 4254, Early Childhood Program Base (New Course)
13. 08-20, FCS 4256, Working with School-age Care Programs (New Course)
14. 08-21, FCS 4258, Using Technology in Early Childhood Environments to Enhance Children's Learning (New Course)

15. 08-22, FCS 4260, Personal and Professional Self-Awareness for the Early Childhood Professional (New Course)
16. 08-23, FCS 4262, Discipline and Guidance of Young Children (New Course)
17. 08-24 FCS 4264, Child Care Programs: Marketing and Grant Writing (New Course)
18. 08-25, FCS 4680, Family Systems and their Impact on Child Care (New Course)
19. 08-26, FCS 4685, Developing Cultural Awareness in Young Children (New Course)
20. 08-27, FCS 4686, Activity Planning to Facilitate Brain Development and Concept Formation in Infants and Young Children (New Course)

Dr. Campbell moved and Dr. Bower seconded the motion to add these items to the agenda.

#### VI. Items Acted Upon:

##### 1. 08-01, BIO 4964, Entomology (Revised Course)

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

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

The proposal, with revisions, was approved, effective Fall 2009, *pending CGS approval*. **This course will replace BIO 3720.**

**BIO 4964. Entomology. (3-3-4) F.** A study of insects, and closely related arthropods, with regard to identification, ecology, morphology, physiology, and evolution. Methods of collection and specimen preparation are included. Prerequisite: BIO 1300G or permission of instructor. Course may not be repeated. WI

##### 2. 08-02, GEG 3810, Geographic Information Systems I (New Course)

Mr. DiNaso presented the proposal and answered questions of the council. The council requested revisions to the course description and student learning objectives.

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

The proposal was approved, effective Fall 2008, *pending completion of the requested revisions, as well as course fee approval by the President's Council*. **This course will replace GEG 4890.**

**GEG 3810. Geographic Information Systems I. (2-2-3) F. Geographic Info Systems 1.** An Introduction to Geographic Information Systems (GIS) using ESRI ArcGIS. Students will create, georeference, and edit a spatial geodatabase, query and analyze data and produce informative, functional cartographic output. Supplemental to this course, students may optionally work towards and obtain the ESRI Introduction to ArcGIS 1 Certificate. Course may not be repeated.

The agenda order was changed at this point.

##### 3. 08-04, GEG 3860, Geographic Information Systems 2 (New Course)

Dr. DiNaso presented the proposal and answered questions of the council. The council requested revisions to the course description and student learning objectives. In addition, the effective date was changed to Fall 2008.

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

The proposal was approved, effective Fall 2008, *pending completion of the requested revisions, as well as course fee approval by the President's Council*. **This course will replace GEG 4890.**

**GEG 3860. Geographic Information Systems II. (2-2-3) S. Geographic Info Systems 2.** Application of GIS advanced features of the ESRI ArcGIS software to perform advanced thematic mapping and spatial analysis, automation of spatial and attribute data, advanced editing, and advanced options for cartographic display. Supplemental to this course, students may work towards and obtain the ESRI Introduction to ArcGIS II Certificate. Prerequisite: GEG 3810 Geographic Information Systems 1. Course may not be repeated.

**4. 08-03, GEG 3820, Remote Sensing I (New Course)**

Mr. Viertel presented the proposal and answered questions of the council. The council requested revisions to the course description and clearer wording in Part II, Item 1.

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

The proposal, with revisions, was approved, effective Fall 2008, *pending course fee approval by the President's Council.*

**GEG 3820. Remote Sensing I. (2-2-3) F.** An introduction to basic principles and applications of remote sensing. The theory and physical properties of image acquisition, processing and analysis will be demonstrated using examples from a variety of applications. Course may not be repeated.

**5. 08-05, GEG 3870, Remote Sensing 2 (New Course)**

Mr. Viertel presented the proposal and answered questions of the council. The council requested revisions to the course description and clearer wording in Part II, Item 1. In addition, the effective date was changed to Fall 2008.

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

The proposal was approved, effective Fall 2008, *pending completion of requested revisions, as well as course fee approval by the President's Council.*

**GEG 3870. Remote Sensing II. (2-2-3) S.** An advanced study in remote sensing theory and practice including in-depth variations in classification and spatial analysis procedures with applications to the geographical, geological, biological, and social sciences. Prerequisite: GEG 3820. Course may not be repeated.

**6. 08-06, Geography Major (Revised Major)**

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

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

The proposal (**See Attachment A**) was approved, effective Fall 2008.

**7. 08-07, Geographic Information Sciences (GISci) (New Interdisciplinary Minor)**

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

Ms. Dilworth moved and Ms. Kostelich seconded the motion to approve the proposal. The council members did not vote on the agenda item today. Rather, the group discussed it and requested that the following items be addressed before it would vote on the agenda item.

1. Will this be an interdisciplinary minor or minor in the Geology/Geography Program?
2. If it is to be an interdisciplinary minor, the council requested that information be added to the proposal specifying that geology/geography majors must take additional courses outside of their major to satisfy the requirements of the GISci Minor.

The agenda item will be revisited at the February 7, 2008 CAA meeting.

**VII. Pending:**

1. 07-83, Proposal for Electronic Voting at CAA Meetings
2. 07-87, Voluntary Submission of Mid-Term Grades for Upper-Division Courses

Dr. Reid requested the following items be added to the agenda pending list since they are ongoing CAA matters: Senior Seminar review and the review of issues relating to writing in the curriculum.

The next meeting will be held Thursday, January 31, 2008.

The meeting adjourned at 4:00 p.m. –Minutes prepared by Ms. Janet Fopay, Recording Secretary

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

\*\*\*\*\* ANNOUNCEMENT OF NEXT MEETING \*\*\*\*\*

January 31, 2008

Conference Room 4440 – Booth Library @ 2:00 p.m.

**Agenda:**

1. 08-08, FCS 3810, Child Care Issues (New Course)
2. 08-09, FCS 3812, Nutrition Topics for Child Care Professionals (New Course)
3. 08-10, FCS 3814, Establishing a Center/Family Child Care (New Course)
4. 08-11, FCS 3816, Children and Loss (New Course)
5. 08-12, FCS 4240, Child Advocacy (New Course)
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17. 08-24 FCS 4264, Child Care Programs: Marketing and Grant Writing (New Course)
18. 08-25, FCS 4680, Family Systems and their Impact on Child Care (New Course)
19. 08-26, FCS 4685, Developing Cultural Awareness in Young Children (New Course)
20. 08-27, FCS 4686, Activity Planning to Facilitate Brain Development and Concept Formation in Infants and Young Children (New Course)

**Pending:**

1. 07-83, Proposal for Electronic Voting at CAA Meetings
2. 07-87, Voluntary Submission of Mid-Term Grades for Upper-Division Courses
3. 08-07, Geographic Information Sciences (GISci) (New Interdisciplinary Minor)
4. Senior Seminar Review Committee (Ongoing)
5. Ad Hoc Committee Review of Writing Across the Curriculum (Ongoing)
6. Professor Laureate Selection Subcommittee (Ongoing)

**Approved Executive Actions:****Effective Immediately**

**(Note: In addition to CAA approval, this executive action request requires approval by the Council on Graduate Studies and the President's Council.)**

In 2006, CAA approved the "NF" grade--to be assigned when students fail a course because they stop attending class--in support of Federal Financial Aid guidelines that require institutions to track attendance dates for students who fail because they stop attending. It subsequently was discovered that the NF grade (which has a 0.00 grade point value) was not appropriate for courses in which students may earn an NC, which has no affect on the GPA. This request for executive action thus proposes the addition of the grade "NNC" to reflect students' non-attendance in courses graded A,B,C,NC and CR/NC.

*Undergraduate Catalog 2007-2008, page 17*

**Academic Standing****Grades**

The grades given in courses are as follows:

<u>Grade</u>	<u>Description</u>	<u>Value</u>
A	Excellent	4
B	Good	3
C	Average	2
D	Poor but Passed	1
F	Failed	0
NF	Failure --Non-Attendance	0
CR	Credit	--
NC	No Credit	--
<b>NNC</b>	<b>No Credit--Non-Attendance</b>	<b>--</b>
AU	Audit	--
DC	Deferred Credit	--
I	Incomplete	--
W	Withdrew-- No Grade	--
X	No Grade Submitted	--

*Undergraduate Catalog 2007-2008, page 18*

**Grade Corrections**

Faculty may correct grades when an error in a grade assignment has been made. Grade Correction Forms are available through the departmental office. The form requires the signature of the faculty member and department chair. Any change of a final grade from A, B, C, D, **NNC**, F, or NF to a grade of I or W must be accompanied by written documentation and receive approval from the student's academic dean's office (in addition to the approvals of the instructor and department chair).

Faculty members are responsible for mailing or delivering the form to the Records Office. Forms presented to the Records Office by students will not be accepted.

**BAS****Effective Fall 2008**

1. Remove the course prerequisite from BUS 1950.

**1950 BUS Computer Concepts and Applications for Business. (3-0-3) F, S.** A study of computer concepts, including the information processing cycle, file organization, telecommunications, and operating systems and systems software. Applications software, including spreadsheets, databases, word processing, presentation graphics, computer communications, and operating systems with graphical user interfaces. **Prerequisite: MAT 1270 or equivalent.** BUS 902

2. Remove the writing-intensive designation from MIS 3330.

**3330 MIS Java Programming. (3-0-3) F.** A study of object oriented programming using the Java language. Includes program structure, data types, operators, input/output statements, arrays and the Swing components of the graphical interface. Emphasizes the development of objects, including the concepts of polymorphism, encapsulation and inheritance. Prerequisites: MIS 2000 or MAT 2170 and admission to the School of Business or to a minor offered by the School of Business or permission of the Chair, School of Business. **WI**

3. Designate MIS 4200 as writing intensive.

**4200 MIS Systems and Database Analysis, Design, and Development. (4-0-4) F, S.** A study of the systems development life cycle and relational and object-oriented databases. Includes the use of CASE tools and client/server database software. Prerequisites: MIS 2000 and either BUS 3500 or ACC 3900 and admission to the School of Business or to a minor offered by the School of Business or permission of the Chair, School of Business. **WI**

#### Pending Executive Actions:

##### Effective Fall 2008

1. Add the following statement to EIU 1111: Course may not be repeated regardless of the grade the student originally earned in it.

**1111 EIU University Foundations. (2-0-2) F.** An inquiry into the academic expectations, resources, policies, and traditions of university life. Students are challenged to enhance their intellectual potential, understand their academic and moral responsibilities, and appreciate diversity in a framework that develops critical thinking, learning, and communication skills necessary to contribute successfully to the university's intellectual life. An experiential learning component engages students in the scholarly and co-curricular community. This course may not be taken credit/no credit. Prerequisite: First-year student standing (fewer than 30 semester hours of earned credit). **Course may not be repeated regardless of the grade the student originally earned in it.**

2. Revise the course description for EIU 2919.

**2919 EIU Strategies for Academic Success. (1-0-1) F, S.** Enrollment required of students placed on academic warning for the first time **or reinstated following dismissal without prior warning or probation.** Topics will include self-assessment, goal-setting, time management, study skills, learning styles and motivation. Course may not be repeated **without permission of the Assistant Director, Academic Success Center.** Does not count toward graduation.

##### Effective Immediately

1. Revise the policy for reinstated students following a dismissal for a 0.0 semester.  
*Rationale from executive action request: Our current policies related to students who are not in good academic standing require that students on warning for the first time take EIU 2919. Students who are reinstated after academic dismissal are to meet with the Assistant Director of the Academic Success Center to develop an academic plan for success. The majority of these reinstated students will have taken and completed EIU 2919; however, students who are dismissed after their first semester for a 0.0 g.p.a. will not have had the opportunity to complete this course.*

##### Catalog Description:

##### Reinstatement Following Academic Dismissal

Students who have been academically dismissed must remain out of the University for at least one regular semester. After the inactive semester, students who have been



academically dismissed for the first time are automatically eligible for readmission provided that they meet the following conditions:

- The student applies for readmission at least 10 calendar days prior to the first class day of the term for which readmission is sought;
- Prior to the first class day of the term for which readmission is sought, the student, with the assistance of the Assistant Director of the Academic Success Center,

prepares a written academic plan signed by both the student and Assistant Director of the Academic Success Center. **Students who were dismissed and were never enrolled in EIU 2919 will be required to enroll in EIU 2919 the following fall or spring semester in lieu of making an academic plan with the Assistant Director of the Academic Success Center. Students must complete the course with a “C” or better. Failure to enroll in this course by the first day of classes will result in a hold being placed on the student’s record. This course may not be dropped;** and

- If, since the date of academic dismissal, the student has attempted course work at a regionally accredited college or university, the student provides an official transcript for the coursework showing a composite GPA in the course work of at least 2.00 on a scale of 4.00 (or, if the student is attending the regionally accredited college or university at the time of application for readmission, a statement from that institution indicating that the student is earning at least a 2.00 on a scale of 4.00 for coursework attempted by that student subsequent to academic dismissal from Eastern Illinois University will suffice until the official transcript can be sent at the end of the term).

Students who have been academically dismissed are eligible for readmission only at the beginning of a spring or fall term; they are not allowed to re-enter during a summer term.

If the student fails to satisfactorily complete the requirements of the written academic plan by midterm of the semester of readmission, a hold will be placed on the student’s record that will be removed upon the student’s satisfactory completion of the requirements of the written academic plan.

Readmitted students re-enter the University with the cumulative GPA they had upon dismissal and are placed on academic probation. This probationary status will continue so long as the student satisfies the conditions specified in the section on “Academic Probation.” Students who fail to make satisfactory progress will be dismissed and may not be reinstated except by approval of the Academic Reinstatement Committee.

## COS

### Effective Fall 2008

1. Delete GEG 4890 from the catalog.

~~**4890 GEG Geographic Information Systems. (2-2-3) On Demand.** Theoretical and applied introduction to geographic information systems. Microcomputer lab experience offers real world human and natural resource computer based scenarios that involve the input, storage, retrieval, manipulation, analysis and cartographic display of geocoded data using geographic information systems. Prerequisite: GEG 3800 or consent of instructor.~~

## Attachment A

### **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 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 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
- ESC 3550 – Surface Water Processes and Resources. Credits: 3
- 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 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

### 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 3810 – Geographic Information Systems 1. Credits: 3**  
**GEG 3820 – Remote Sensing 1. Credits: 3**  
GEG 3855 – Computer Mapping. Credits: 3  
**GEG 3860 – Geographic Information Systems 2. Credits: 3**  
GEG 3865 – Advanced Cartography. Credits: 3  
**GEG 3870 – Remote Sensing 2. Credits: 3**  
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  
~~GEG 4890 – Geographic Information Systems. Credits: 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 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  
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 3650 – Advanced Cultural Geography. Credits: 3  
GEG 3750 – Population Geography. Credits: 3  
GEG 3775 – Urban Geography. Credits: 3  
GEG 4400 – Independent Study. Credits: 1 to 3\*  
GEG 4430 – Undergraduate Research in Geography.  
Credits: 1 to 3\*

#### 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

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  
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  
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

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

**Additional Optional Geography Courses:**

GEG 3000 – Geography of Illinois. Credits: 3  
GEG 3700 – Historical Geography of the United States. Credits: 3  
GEG 3780 – Land Use Planning. Credits: 3

**Footnote:**

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