

Fiscal Unit/Academic Org	Geography - D0733
Administering College/Academic Group	Social And Behavioral Sciences
Co-administering College/Academic Group	
Semester Conversion Designation	Converted with minimal changes to program goals and/or curricular requirements (e.g., sub-plan/specialization name changes, changes in electives and/or prerequisites, minimal changes in overall structure of program, minimal or no changes in program goals or content)
Current Program/Plan Name	Geography
Proposed Program/Plan Name	Geography
Program/Plan Code Abbreviation	GEOG-BA
Current Degree Title	Bachelor of Arts

Credit Hour Explanation

Program credit hour requirements		A) Number of credit hours in current program (Quarter credit hours)	B) Calculated result for 2/3rds of current (Semester credit hours)	C) Number of credit hours required for proposed program (Semester credit hours)	D) Change in credit hours
Total minimum credit hours required for completion of program		55	36.7	33	3.7
Required credit hours offered by the unit	Minimum	50	33.3	30	3.3
	Maximum	55	36.7	33	3.7
Required credit hours offered outside of the unit	Minimum	0	0.0	0	0.0
	Maximum	5	3.3	3	0.3
Required prerequisite credit hours not included above	Minimum	0	0.0	0	0.0
	Maximum	0	0.0	0	0.0

Program Learning Goals

Note: these are required for all undergraduate degree programs and majors now, and will be required for all graduate and professional degree programs in 2012. Nonetheless, all programs are encouraged to complete these now.

- Program Learning Goals**
- Students acquire fundamental concepts of geography
 - Students achieve familiarity with methods used in geography
 - Students can communicate geographical concepts and methods orally, visually, and/or in writing
 - Students apply geographical concepts and methods in experiential settings, including internships, field work, study abroad, research, and through international experience.

Assessment

Assessment plan includes student learning goals, how those goals are evaluated, and how the information collected is used to improve student learning. An assessment plan is required for undergraduate majors and degrees. Graduate and professional degree programs are encouraged to complete this now, but will not be required to do so until 2012.

Is this a degree program (undergraduate, graduate, or professional) or major proposal? Yes

Does the degree program or major have an assessment plan on file with the university Office of Academic Affairs? Yes

Summarize how the program's current quarter-based assessment practices will be modified, if necessary, to fit the semester calendar.

For our assessment, we use a variety of direct and indirect methods, none of which depend upon whether the program is run under quarters or semesters. As a result, we do not anticipate any changes to our assessment practices under the semester system.

Program Specializations/Sub-Plans

If you do not specify a program specialization/sub-plan it will be assumed you are submitting this program for all program specializations/sub-plans.

Program Specialization/Sub-Plan Name Urb Reg Global Stds (Existing)
Program Specialization/Sub-Plan Goals • URBAN, REGIONAL, AND GLOBAL STUDIES SPECIALIZATION

Pre-Major

Does this Program have a Pre-Major? No

Attachments

- Attachment 3_Undergrad URGS_110210.docx: Attachment 3
(Curricular Map(s). Owner: Pernik, Juliana Christine)
- Attachment 2_Undergrad URGS_111510.docx: Attachment 2
(Program Rationale Statement. Owner: Pernik, Juliana Christine)
- Division Cover Letter for Geography.doc: Attachment 1
(Letter from the College to OAA. Owner: Mumy, Gene Elwood)

Comments

- G. Mumy wishes to see this program again; program was sent to ASCCAO too soon. *(by Vankeerbergen, Bernadette Chantal on 11/12/2010 01:02 PM)*

Workflow Information

Status	User(s)	Date/Time	Step
Submitted	Pernik, Juliana Christine	09/30/2010 03:27 PM	Submitted for Approval
Approved	Mansfield, Becky Kate	09/30/2010 03:36 PM	Unit Approval
Revision Requested	Mumy, Gene Elwood	10/14/2010 12:00 PM	College Approval
Submitted	Pernik, Juliana Christine	11/02/2010 11:29 AM	Submitted for Approval
Approved	Mansfield, Becky Kate	11/02/2010 12:47 PM	Unit Approval
Approved	Vanarsdale, Sonya Renee	11/02/2010 02:37 PM	College Approval
Revision Requested	Vankeerbergen, Bernadette Chantal	11/12/2010 01:02 PM	ASCCAO Approval
Submitted	Pernik, Juliana Christine	11/15/2010 02:40 PM	Submitted for Approval
Approved	Mansfield, Becky Kate	11/15/2010 04:38 PM	Unit Approval
Approved	Mumy, Gene Elwood	11/15/2010 05:15 PM	College Approval
Pending Approval	Hanlin, Deborah Kay Vankeerbergen, Bernadette Chantal Meyers, Catherine Anne Jenkins, Mary Ellen Bigler Nolen, Dawn	11/15/2010 05:15 PM	ASCCAO Approval



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November 10,

Professor Larry Krissek
Chair, Arts and Sciences CCI

Dear Professor Krissek:

At the undergraduate level the Department of Geography has six major programs:

1. Environment and Society (BA)
2. Climatology and Physical Geography Specialization (BS)
3. Spatial Analysis (BS)
4. Urban, Regional and Global Studies (BA)
5. Geographic Information Science (BS) Tagged Major, pending
6. Atmospheric Science (BS) Tagged Major, pending

Atmospheric Science and Geographic Information Science are new degrees approved early this year at the University level but have not yet been given final approval by the Board of Regents. We are fairly confident that they will receive BOR approval and Geography has presented semester transition plans with only minor changes except for a reduction of sequences in the GIS major to eliminate possible transition programs in sequenced courses.

At the time the new degrees were being developed Geography also revised the entire Geography major and its specializations. These revisions were also approved by CAA early this year so the semester conversion plans contain minimal changes.

These conversion plans were reviewed by me and the Social Sciences Disciplinary Advisory Panel (SS DAP). The SS DAP and I support Geography's conversion plans and submit them to you for CCI's consideration.

Sincerely,

A handwritten signature in black ink that reads "Gene E. Mummy".

Gene E. Mummy
Associate Dean of Arts and Sciences/Social and Behavioral Sciences

Undergraduate URGS Semester Proposal – Attachment 2

To: OAA

Date: 6/14/2010

Cover Letter for Proposals from the Department of Geography

This is the transmittal cover letter to the Office of Academic Affairs that reflects the efforts by the Department of Geography under Quarter to Semester Conversion.

The department used a series of committee and special purpose task forces to review programs and courses. Having recently proposed substantial revisions to our majors, we were in relatively good position to begin the Q to S process.

There has been a tremendous effort to accomplish these planned changes, with commendable input from Professor Becky Mansfield (Undergraduate), Jay Hobgood (Atmospheric Science), and Darla Munroe (Graduate). The graduate level documents are still being finalized.

The department recommends approval of these changes, which by and large are converted with minimal changes to program goals and/or curricular requirements at the undergraduate level. A recently approved set of revisions to the Majors has been incorporated into our planned semester version. *[There are minimal name changes, changes in electives and/or prerequisites, minimal changes in overall structure of program, minimal or no changes in program goals or content.]*

The graduate courses are minimally changed, but there is expected to be a complete re-write of our graduate manual to organize these classes in a way that conveys greater advisor flexibility. The department will seek appropriate approval for any substantive track or programs changes built around our existing graduate courses.

The following are the programs in the department:

- a. Undergraduate bachelors degree programs and/or majors
 - 1. Environment and Society (BA)
 - 2. Climatology and Physical Geography Specialization (BS)
 - 3. Spatial Analysis (BS)
 - 4. Urban, Regional and Global Studies (BA)
 - 5. Geographic Information Science (BS) Tagged Major, pending
 - 6. Atmospheric Science (BS) Tagged Major, pending

- b. Undergraduate minors

A minor in geography is available to any Arts and Sciences student who is not already majoring in geography.

Undergraduate URGs Semester Proposal – Attachment 2

The omission of a matching minor for the two new majors (5-6 above) was a technical oversight and we plan to correct this once the majors themselves are approved. Even without that correction, a student wishing to minor in areas related to atmospheric science or geographic information science has similar options in cognate fields (items 2 & 3: Climatology and Physical Geography Specialization (BS) and Spatial Analysis (BS) respectively).

c. Undergraduate associate degree programs

n/a

d. Graduate degree programs

1. M.A. in Geography
2. Ph.D. in Geography
3. M.S. in Atmospheric Science
4. Ph.D. in Atmospheric Science

e. Graduate minors

n/a

f. Graduate certificate programs

n/a

g. Graduate interdisciplinary specializations

Graduate Interdisciplinary Specialization in Geo-Spatial Data Analysis.

Since the interdisciplinary specialization requires elements from many other degree programs, we plan to finalize these syllabi and arrangements after the initial round of graduate degree courses has been screened.

h. Professional degree programs

n/a

i. Combined programs (e.g., BS/MS, Ph.D./ MD)

n/a

Undergraduate URGs Semester Proposal – Attachment 2

For the record, no programs are being withdrawn. The details in the balance of the template are incorporated by reference, and are being revised to ensure technical compliance with the templates.

Thank you for attention to these proposals

Morton O'Kelly
Professor & Chair
Department of Geography

Program Rationale

The Geography major (all four specializations) was last revised in 2010 (approved in January), with implementation in spring term. Proposed in autumn 2008, this extensive revision was the result of extensive consultation with faculty and students, and responds to suggestions from an external review in 2006.

Because we are only now implementing this revised program, very few changes are being made to the curriculum for semesters. The only changes to Urban, Regional, and Global Studies specialization were slight revisions in the lists of courses for each set of electives (methods, introductory and intermediate level courses, and advanced courses).

List of Semester Courses

Segment of Major Program and nature of conversion	Semester course number	Semester course name	Units
Required Prerequisites or Supplements to the Major			
	None		
Required courses (9 hours)			
	2100	Human Geography	3
	4100	Geographic Inquiry	3
	4101	Undergraduate Research and Professionalization Seminar	3
Electives (complete all categories):			
1. Choice of two of the following methods courses (6 hours):			
	5100	Quantitative Geographical Methods	3
	5200	Elements of Cartography	3
	5201	Computer Cartography and Geographical Visualization	3
	5220	Fundamentals of Geographic Information Systems	3
	5221	Spatial Simulation and Modeling in GIS	3
	5222	GIS Applications in Social Science and Business	3
	5223	Design and Implementation of GIS	3
	5270	Geographical Applications of Remote Sensing	3
2. Choice of three introductory and intermediate courses (9 hours):			
	2400 OR 2400H	Economic and Social Geography	3
	2500	Cities and their Global Spaces	3
	3300	Transportation Security	3
	3600 OR 3600H	Space, Power, and Political Geography	3
	3601	Modern Geopolitical Imagination	3
	3701	Making of the Modern World	3
	3702	Life and Death Geographies: Global Population Dynamics	3
	3751	Geography of North America	3
	3752	Geography of Ohio	3
	3753	Geography of Latin America	3
	3754	Geography of the European Union	3
	3755	Geography of the Former Soviet Union	3
	3881	World Urbanization	3
Successor to	ES	Water Security in the 21st Century	3

Undergraduate URGS Semester Proposal – Attachment 2

3. Choice of three advanced courses: (9 hours)			
	5300	Geography of Transportation	3
	5401	Economies, Space and Society	3
	5402	Land Use Geography	3
	5501	Urban Spaces in the Global Economy	3
	5502	Social Cities	3
	5601	Geographies of Governmentalities	3
	5602	Conflict, Power, and Politics in the City	3
	5700	Geography of Development	3
	5751	New Worlds of Latin America	3
	5752	South Africa: Society and Space	3

Semester Advising Sheet

Urban, Regional, and Global Studies Advising Sheet SEMESTERS			
Segment of Major Program and Course Number	Course name	Credits	Grade
Required Prerequisites or Supplements to the Major			
None			
Required courses (9 hours)			
2100	Human Geography	3	
4100	Geographic Inquiry	3	
4101	Undergraduate Research and Professionalization Seminar	3	
Electives (complete all categories):			
1. Choice of two of the following methods courses (6 hours):			
5100	Quantitative Geographical Methods	3	
5200	Elements of Cartography	3	
5201	Computer Cartography and Geographical Visualization	3	
5220	Fundamentals of Geographic Information Systems	3	
5221	Spatial Simulation and Modeling in GIS	3	
5222	GIS Applications in Social Science and Business	3	
5223	Design and Implementation of GIS	3	
5270	Geographical Applications of Remote Sensing	3	
2. Choice of three introductory and intermediate courses (9 hours):			
2400 OR 2400H	Economic and Social Geography	3	
2500	Cities and their Global Spaces	3	
3300	Transportation Security	3	
3600 OR 3600H	Space, Power, and Political Geography	3	
3601	Modern Geopolitical Imagination	3	
3701	Making of the Modern World	3	
3702	Life and Death Geographies: Global Population Dynamics	3	
3751	Geography of North America	3	
3752	Geography of Ohio	3	
3753	Geography of Latin America	3	
3754	Geography of the European Union	3	
3755	Geography of the Former Soviet Union	3	
3881	World Urbanization	3	
Successor to ES	Water Security in the 21st Century	3	
3. Choice of three advanced courses: (9 hours)			

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5300	Geography of Transportation	3	
5401	Economies, Space and Society	3	
5402	Land Use Geography	3	
5501	Urban Spaces in the Global Economy	3	
5502	Social Cities	3	
5601	Geographies of Governmentalities	3	
5602	Conflict, Power, and Politics in the City	3	
5700	Geography of Development	3	
5751	New Worlds of Latin America	3	
5752	South Africa: Society and Space	3	
Total Program Hours			
Minimum Program Hours		33	
Advisor Signature and Date:			
Name:			
Major/Specialization:			
Campus ID:			

Quarter Advising Sheet

Urban, Regional, and Global Studies Advising Sheet QUARTERS			
Segment of Major Program and Course Number	Quarter course name	Credit hours	Grade
Required Prerequisites or Supplements to the Major			
None			
Required courses (15 hours)			
205	Human Geography	5	
600	Geographic Inquiry	5	
695	Undergraduate Research and Professionalization Seminar	5	
Electives (complete all categories):			
1. Choice of two of the following methods courses (10 hours):			
480	Map Reading and Interpretation	5	
580	Elements of Cartography	5	
607	Fundamentals of Geographic Information Systems	5	
680	Computer Cartography and Geographical Visualization	5	
683	Quantitative Geographical Methods	5	
685	Intermediate Geographic Information Systems	5	
2. Choice of three more introductory courses (15 hours):			
240	Economic and Social Geography	5	
400	Geography of North America	5	
401	Geography of Ohio	5	
445	Transportation Security	5	
450	Making of the Modern World	5	
455	Cities and their Global Spaces	5	
460	Space, Power, and Political Geography	5	
465	Modern Geopolitical Imagination	5	
470	Life and Death Geographies: Global Population Dynamics	5	
ES 411	Water Security in the 21 st Century Earth Sciences 411	5	
3. Choice of three advanced courses: (15 hours)			
505	Geography of Latin America	5	
510	Geography of the European Union	5	
511	Geography of Eastern Europe	5	
512	Geography of the Former Soviet Union	5	
513	South Asia: Ecology, Economy, Polity	5	
597.01	World Urbanization	5	
605	New Worlds of Latin America	5	
608	South Africa: Society and Space	5	
640	Economies, Space and Society	5	
643	Geographies of Governmentalities	5	
642	Geography of Development	5	
645	Geography of Transportation	5	
650	Urban Spaces in the Global Economy	5	
652	Social Cities	5	
655	Land Use Geography	5	
660	Conflict, Power, and Politics in the City	5	
Total Program Hours			
Minimum Program Hours		55	
Advisor Signature and Date:			
Name:			

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Major/Specialization:	
Campus ID:	

Transition policy

Students who began their degree under quarters will not be penalized as we move to semesters, either in terms of progress towards their degree or their expected date of graduation. The sequence of classes in the major is very flexible. We do not see the need for any bridge courses in Geography.

Curriculum map, indicating how program goals are accomplished via specific courses

	KEY:	1=Beg.	2=Int.	3=Adv.
	Learning outcome A	Learning outcome B	Learning outcome C	Learning outcome D
Required Prerequisites or Supplements to the Major	NONE			
Required courses				
2100	1	1	1	1
4100	3	3	3	
4101		3	3	3
Electives (complete all categories):				
Methods courses:				
5100	2	2		
5200	1	1	2	1
5201	2	2	3	
5220	1	1		
5221		2	2	3
5222		2	2	3
5223	3	2		3
5270	2	2		2
Introductory and intermediate courses:				
2400 OR 2400H	1		1	
2500	1		1	
3300	2	2	2	
3600 OR 3600H	2		2	2 (honors)
3601	2		2	2
3701	2		2	2
3702	2	2	2	
3751	2		2	
3752	2		2	
3753	2		2	
3754	2		2	
3755	2		2	
3881	1		1	
Successor to ES 411	2			
Advanced courses:				
5300	3	2		
5401	3		2	
5402	3	2	2	2
5501	3		2	2
5502	3		2	
5601	3		3	3
5602	3		2	
5700	3		2	3
5751	3		3	3
5752	3		2	

Undergraduate GIS Semester Proposal – Attachment 3

Learning Outcome A: Students acquire fundamental concepts of geography

Learning Outcome B: Students achieve familiarity with methods used in geography

Learning Outcome C: Students can communicate geographical concepts and methods orally, visually, and/or in writing

Learning Outcome D: Students apply geographical concepts and methods in experiential settings, including internships, field work, study abroad, research, and through international experience.