

DEPARTMENTAL PLAN FOR ASSESSMENT OF STUDENT LEARNING
2004-2005 ACADEMIC YEAR

Department: Geography

Program: Bachelor of Science

Mission Statement

The core values that the department affirms are: (1) to prepare scientifically-competent, culturally-informed, and environmentally-aware students; (2) to contribute to the advancement of knowledge within our discipline; (3) to enable students to combine theory and practice in solving geographical problems at multiple spatial scales; and (4) to continue to implement the University's strategic goals, and to develop a continuous process of assessing departmental progress; (5) to serve the people of North Dakota, the nation, and the world through our teaching, research, and service activities. In support of these values the Department of Geography provides high quality baccalaureate and masters degree programs that include a strong theoretical foundation in physical and human environments and employ state-of-the-art geospatial tools and techniques of analysis. The department values and promotes excellence in teaching, scholarly activities, and involvement in services to the community, state, nation, and the world.

Student Learning Goals

Student Learning Goal 1: Students Will Gain an Understanding of the World in Spatial Terms.

Objective 1.1: Undergraduates will obtain the basic language and essential concepts of the discipline needed to analyze the spatial organization of people, places, and environments on the surface of Earth.

Student Learning Goal 2: Students Will Develop an Appreciation of the Fundamental Themes and Processes of Physical and Human Geography.

Objective 2.1: Undergraduates will learn the human and physical characteristics that define regions at different spatial scales.

Objective 2.2: Undergraduates will understand the physical processes that shape the pattern of Earth's surface.

Objective 2.3: Students will learn how the distributions of populations, economic activity, settlement, political systems and cultures change over time and various spatial scales.

Objective 2.4: Students will appreciate the manner in which human systems modify the surface of Earth, and how physical systems affect human society.

Student Learning Goal 3: Students Will Gain an Understanding of the Analytical Tools Used to Investigate and Solve Spatial Problems.

Objective 3.1: Students will be able to collect, organize and display spatial data in graphical, numerical, digital and other formats using the tools of geographical information science (geographical information systems, remote sensing and image processing, global positioning systems, quantitative analysis, cartography, and map reading).

Objective 3.2: Students will learn to analyze and interpret spatial data dealing with human-environmental interactions to serve as a foundation for their professional careers and personal development.

Student Learning Goal 4: Students Will Become Better Citizens over the Course of Their Lives by Developing a Global, Regional, and Local Perspective on Human and Environmental Issues.

Objective 4.1: Students will appreciate the relevance and application of geography to everyday living.

Objective 4.2: Undergraduates will gain a deeper understanding of global issues and international relations.

Objective 4.3: Students will respect and value the diversity of world cultures and their perspectives.



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Program: Bachelors

Mission Statement

Student Learning Goals & Objectives	Educational Experiences	Assessment Methods	Timeline	Responsibilities	Use of Results and Process for Documentation & Decision-Making
Student Learning Goal 1: Students Will Gain an Understanding of the World in Spatial Terms.	Geog 121/L Geog 134/L Geog 151 Geog 161 Geog 262 Geog 263 Geog 319 Geog 322 Geog 334	Homework Sets Laboratory assignments Student projects Examinations	Data will be collected when courses are offered, and analyzed yearly. Employer	Geog 121/L: Dr. Vandenberg Geog 134/L: Dr. Todhunter Geog 151: Dr. Munski Geog 161: Dr. Hansen Geog 262: Dr.	Data will be analyzed at the annual undergraduate and graduate assessment retreat at the end of the academic year. Decisions

	<p>Geog 362 Geog 374/L Geog 377/L Geog 378 Geog 419 Geog 421 Geog 452 Geog 453 Geog 455 Geog 457 Geog 471/L Geog 474 Geog 475</p>	<p>Mapping projects Student project presentations Reading reviews and discussion Project proposal, report, and presentation Term papers Research project and paper Oral presentations Student course evaluations Regular essay questions Written reviews and critiques of articles Student & employer evaluations Thesis/Ind. Study proposals</p>	<p>evaluations will be reviewed at end of each semester. Thesis/Ind. Study proposals will be collected at the end of each semester and evaluated by all graduate faculty.</p>	<p>Munski Geog 263: Dr. Hansen Geog 319: Dr. Munski Geog 322: Dr. Todhunter Geog 334: Dr. Todhunter Geog 362: Dr. Munski Geog 374/L: Dr. Rundquist Geog 377/L: Dr. Hansen Geog 378: Dr. Vandenberg Geog 419: Dr. Munski Geog 421: Drs. Rundquist, Todhunter Geog 452: Dr. Hansen Geog 453: Dr. Munski Geog 455: Dr. Romig Geog 457: Dr. Romig Geog 471/L: Dr. Romig Geog 474: Dr. Vandenberg Geog 475: Dr.</p>	<p>on curricular or program change will be made by the faculty based on the data. Summaries of assessment activities and decisions made (if any) will be included in the Annual Departmental Report due 15 October. Department files with all documentation will be maintained in the Department and available for reference.</p>
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<p>Objective 1.1 Undergraduates will obtain the basic language and essential concepts of the discipline needed to analyze the spatial organization of people, places, and environments on the surface of Earth.</p>	<p>Geog 121/L Geog 134/L Geog 151 Geog 161 Geog 263 Geog 334 Geog 374/L Geog 377/L Geog 378 Geog 421 Geog 452 Geog 453 Geog 455 Geog 457 Geog 471/L Geog 474 Geog 475</p>			<p>Rundquist</p> <p>Geog 121/L: Dr. Vandenberg Geog 134/L: Dr. Todhunter Geog 151: Dr. Munski Geog 161: Dr. Hansen Geog 263: Dr. Hansen Geog 334: Dr. Todhunter Geog 374/L: Dr. Rundquist Geog 377/L: Dr. Hansen Geog 378: Dr. Vandenberg Geog 421: Drs. Rundquist, Todhunter Geog 452: Dr. Hansen Geog 453: Dr. Munski Geog 455: Dr. Romig Geog 457: Dr. Romig Geog 471/L: Dr. Romig Geog 474: Dr.</p>	
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<p>Student Learning Goal 2: Students Will Develop an Appreciation of the Fundamental Themes and Processes of Physical and Human Geography.</p>	<p>Geog 121 Geog 134 Geog 151 Geog 161 Geog 334 Geog 354 Geog 421</p>	<p>Laboratory assignments</p> <p>Student projects and reports</p> <p>Course readings and discussion</p> <p>Reading reviews and discussions</p> <p>Regular essay questions</p> <p>Course examinations</p> <p>Written and oral presentations</p>	<p>Data will be collected when courses are offered, and analyzed yearly.</p>	<p>Vandeberg Geog 475: Dr. Rundquist</p> <p>Geog 121: Dr. Vandeberg Geog 134: Dr. Todhunter Geog 151: Dr. Munski Geog 161: Dr. Hansen Geog 334: Dr. Todhunter Geog 354: Dr. Vandeberg Geog 421: Drs. Todhunter, Rundquist</p>	
<p>Objective 2.1 Undergraduates will learn the human and physical characteristics that define regions at different spatial scales.</p>	<p>Geog 121 Geog 134 Geog 151 Geog 161 Geog 262 Geog 319 Geog 334 Geog 362</p>	<p>Annotated bibliography</p> <p>Field Trips</p> <p>Term paper</p> <p>Written</p>		<p>Geog 121: Dr. Vandeberg Geog 134: Dr. Todhunter Geog 151: Dr. Munski Geog 262: Dr. Munski</p>	

<p>Objective 2.2 Undergraduates will understand the physical processes that shape the pattern of Earth's surface.</p>	<p>Geog 354 Geog 419 Geog 421</p> <p>Geog 121 Geog 134 Geog 319 Geog 334 Geog 354 Geog 421</p>	<p>assignments</p> <p>Oral Presentations</p> <p>Course Readings</p> <p>Laboratories</p> <p>Course Project</p> <p>Group Projects</p> <p>Exams</p>	<p>Geog 319: Dr. Munski Geog 334: Dr. Todhunter Geog 354: Dr. Vandeberg Geog 362: Dr. Munski Geog 421: Drs. Rundquist, Todhunter</p> <p>Geog 121: Dr. Vandeberg Geog 134: Dr. Todhunter Geog 319: Dr. Munski Geog 334: Dr. Todhunter Geog 354: Dr. Vandeberg Geog 421: Drs. Rundquist, Todhunter</p>	
<p>Objective 2.3 Students will learn how the distributions of populations,</p>	<p>Geog 151 Geog 161 Geog 262 Geog 263</p>	<p>Oral Presentations</p> <p>Course Readings</p>	<p>Geog 151: Dr. Munski Geog 161: Dr. Hansen</p>	

<p>economic activity, settlement, political systems and cultures change over time and various spatial scales.</p>	<p>Geog 354 Geog 362 Geog 453 Geog 455 Geog 457</p>	<p>Laboratories Course Project Group Projects Exams</p>		<p>Geog 262: Dr. Munski Geog 263: Dr. Hansen Geog 354: Dr. Vandeberg Geog 362: Dr. Munski Geog 453: Dr. Munski Geog 455: Dr. Romig Geog 457: Dr. Romig</p>	
<p>Objective 2.4 Students will appreciate the manner in which human systems modify the surface of Earth, and how physical systems affect human society.</p>	<p>Geog 161 Geog 263 Geog 319 Geog 322 Geog 354 Geog 421</p>	<p>Homework sets Laboratory assignments Course examinations Student projects Group Projects Course projects</p>		<p>Geog 161: Dr. Hansen Geog 263: Dr. Hansen Geog 319: Dr. Munski Geog 322: Dr. Todhunter Geog 354: Dr. Vandeberg Geog 421: Drs. Rundquist, Todhunter</p>	
<p>Student Learning Goal 3: Students Will Gain an Understanding of the Analytical</p>	<p>Geog 374/L Geog 377/L Geog 378 Geog 471/L</p>	<p>Oral Presentations Research papers</p>	<p>Data will be collected when courses are</p>	<p>Geog 374/L: Dr. Rundquist Geog 377/L: Dr. Hansen Geog 378: Dr.</p>	

<p>Tools Used to Investigate and Solve Spatial Problems.</p>	<p>Geog 474 Geog 475</p>	<p>Student & employer evaluations</p>	<p>offered, and analyzed yearly.</p> <p>Employer evaluations will be reviewed at end of each semester.</p>	<p>Vandeberg Geog 471/L Geog 474: Dr. Vandeberg Geog 475: Dr. Rundquist</p>	
<p>Objective 3.1 Students will be able to collect, organize and display spatial data in graphical, numerical, digital and other formats using the tools of geographical information science (geographical information systems, remote sensing and image processing, global positioning systems, quantitative analysis, cartography, and map reading).</p>	<p>Geog 319 Geog 374/L Geog 377/L Geog 378 Geog 471/L Geog 474 Geog 475</p>	<p>Class exercises</p> <p>Course project and presentations</p> <p>Group session leaders</p> <p>Group projects</p> <p>Laboratory assignments</p> <p>Examinations</p> <p>Research paper</p> <p>Class oral presentations</p> <p>Presentations by</p>		<p>Geog 319: Dr. Munski Geog 374/L: Dr. Rundquist Geog 377/L: Dr. Hansen Geog 378: Dr. Vandeberg Geog 471/L: Dr. Romig Geog 474: Dr. Vandeberg Geog 475: Dr. Rundquist</p>	

<p>Objective 3.2 Students will learn to analyze and interpret spatial data dealing with human-environmental interactions to serve as a foundation for their professional careers and personal development.</p> <p>Student Learning Goal 4: Students Will Become Better Citizens over the Course of Their Lives by Developing a Global, Regional, and Local</p>	<p>Geog 354 Geog 374/L Geog 377/L Geog 378 Geog 455 Geog 471/L Geog 474 Geog 475</p> <p>Geog 121 Geog 134 Geog 151 Geog 161 Geog 262 Geog 263 Geog 322 Geog 334</p>	<p>faculty and visiting geography professionals</p> <p>Classroom discussions</p> <p>Term paper</p> <p>Student & employer evaluations</p>	<p>Data will be collected when courses are offered, and analyzed yearly.</p>	<p>Geog 354: Dr. Vandenberg Geog 374/L: Dr. Rundquist Geog 377/L: Dr. Hansen Geog 378: Dr. Vandenberg Geog 455: Dr. Romig Geog 471/L: Dr. Romig Geog 474: Dr. Vandenberg Geog 475: Dr. Rundquist</p> <p>Geog 121: Dr. Vandenberg Geog 134: Dr. Todhunter Geog 151: Dr. Munski Geog 161: Dr. Hansen</p>	
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<p>Perspective on Human and Environmental Issues.</p>	<p>Geog 362 Geog 421 Geog 452 Geog 455 Geog 457</p>		<p>Employer and student self-evaluations will be reviewed at end of each semester.</p>	<p>Geog 262: Dr. Munski Geog 263: Dr. Hansen Geog 322: Dr. Todhunter Geog 334: Dr. Todhunter Geog 362: Dr. Munski Geog 421: Drs. Rundquist, Todhunter Geog 452: Dr. Hansen Geog 455: Dr. Romig Geog 457: Dr. Romig</p>	
<p>Objective 4.1 Students will appreciate the relevance and application of geography to everyday living.</p>	<p>Geog 121 Geog 134 Geog 151 Geog 161 Geog 262 Geog 263 Geog 319 Geog 322 Geog 354 Geog 362 Geog 378 Geog 453 Geog 455 Geog 457</p>	<p>Class readings and discussions</p> <p>Individual and group projects</p> <p>Examinations</p> <p>Course readings and discussions</p> <p>Laboratory exercises</p>		<p>Geog 121: Dr. Vandenberg Geog 134: Dr. Todhunter Geog 151: Dr. Munski Geog 161: Dr. Hansen Geog 262: Dr. Munski Geog 263: Dr. Hansen Geog 319: Dr. Munski</p>	

<p>Objective 4.2 Undergraduates will gain a deeper understanding of global issues and international relations.</p> <p>Objective 4.3 Students will respect and value the diversity of world cultures and</p>	<p>Geog 121 Geog 151 Geog 161 Geog 262 Geog 362 Geog 453 Geog 455</p> <p>Geog 161 Geog 262 Geog 362</p>	<p>Field Trips</p> <p>Research papers</p> <p>Log books of course activities</p> <p>Student & employer evaluations</p>	<p>Geog 322: Dr. Todhunter</p> <p>Geog 354: Dr. Vandenberg</p> <p>Geog 362: Dr. Munski</p> <p>Geog 378: Dr. Vandenberg</p> <p>Geog 453: Dr. Munski</p> <p>Geog 455: Dr. Romig</p> <p>Geog 457: Dr. Romig</p> <p>Geog 121: Dr. Vandenberg</p> <p>Geog 151: Dr. Munski</p> <p>Geog 161: Dr. Hansen</p> <p>Geog 262: Dr. Munski</p> <p>Geog 362: Dr. Munski</p> <p>Geog 453: Dr. Munski</p> <p>Geog 455: Dr. Romig</p> <p>Geog 161: Dr. Hansen</p> <p>Geog 262: Dr.</p>	
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their perspectives.	Geog 453 Geog 455 Geog 457			Munski Geog 362: Dr. Munski Geog 453: Dr. Munski Geog 455: Dr. Romig Geog 457: Dr. Romig	
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