



EFFECTIVE: JANUARY 2003
CURRICULUM GUIDELINES

A. Division: **INSTRUCTIONAL DIVISION** Effective Date: **JANUARY 2003**

B. Department / **GEOGRAPHY** Revision New Course
Program Area: **FACULTY OF HUMANITIES & SOCIAL SCIENCES**

If Revision, Section(s) **F, M, N, O, P, Q, R**
Revised:
Date of Previous Revision: March 1994
Date of Current Revision: September 2002

C: **GEOG 230** **D:** **BIOGEOGRAPHY** **E:** **3**

M: Course Objectives / Learning Outcomes

At the conclusion of the course the student will be able to:

1. Describe and use the frameworks of science applicable to 2nd-year physical geography.
2. Think critically and examine biogeographical concepts at population, community, ecosystem and biome levels.
3. Describe and explain the major biotic and abiotic influences on organism growth and distribution that occur within earth's atmosphere, hydrosphere and biosphere systems, and identify and describe interactions among these systems.
4. Communicate effectively using the language, graphical presentation methods and quantitative methods employed in physical geography.
5. Connect theoretical applications to "real-world" observations and measurements.

N: Course Content

1. Introduction

O: Methods of Instruction

This course will employ a variety of instructional methods to accomplish its objectives, including some of the following:

- Lecture
- Labs
- Field Work
- Slides/Videos
- Individual and/or Team Projects
- Small Group Discussions
- Map and Air Photo Analysis