

B.Sc. Minor Program: Geographic Information Systems (GIS) and Environmental Analysis

Name: _____ Student # _____

About the Program

This program offered by the Department of Geography is designed to train students in the use and application of Geographic Information Systems (GIS), and to provide a context for the problem-solving capabilities of GIS through exposure to courses focusing on biophysical science and environmental policy. The minor requires a total of 5 credits, consisting of both courses in GIS and related technical areas, and those focusing on the biophysical environment and resource analysis. The program is designed to complement majors in a variety of disciplines that deal with the environment. Detailed information can be obtained from the program counsellor in the Department of Geography.

Check-list [based on 2013-14 calendar]

Bring this list with you when you come for counselling and leave it with your counsellor in your semester of graduation. A list of counsellors is posted in the first floor corridor of the Hutt Building during registration period. At other times check with the secretary in Hutt 119.

1. GIS and Related Techniques: 3.5 credits

| | | |
|--------------------|--------|---|
| _____ GEOG*1300 | [0.50] | Introduction to the Biophysical Environment |
| _____ GEOG *2420 | [0.50] | The Earth from Space |
| _____ GEOG*2480 | [0.50] | Mapping and GIS |
| _____ GEOG *3420 | [0.50] | Remote Sensing of the Environment |
| _____ GEOG *3480 | [0.50] | GIS and Spatial Analysis |
| _____ GEOG *4480 | [1.00] | Applied Geomatics |
| _____ TOTAL | | |

2. At least 1.50 credits from:

| | | |
|--------------------|--------|---|
| _____ GEOG*2110 | [0.50] | Climate and the Biophysical Environment |
| _____ GEOG *2210 | [0.50] | Environment and Resources |
| _____ GEOG*3110 | [0.50] | Biotic and Natural Resources |
| _____ GEOG *3210 | [0.50] | Management of the Biophysical Environment |
| _____ GEOG *4210 | [0.50] | Environmental Governance |
| _____ GEOG *4110 | [1.00] | Environmental Systems Analysis |
| _____ TOTAL | | |

Dates seen: _____

Course Substitutions

| | | | |
|--------------------|-------|-------|-------|
| Required course | _____ | _____ | _____ |
| Course substituted | _____ | _____ | _____ |
| Date | _____ | _____ | _____ |
| Signature | _____ | _____ | _____ |

Date of entry to program: _____