B.Sc. (Env.) Honours Program:
Major in Environmental and Resource Management

Name: _____ Student # _____

About the Program

Call attention to environmental interactions and problem solving by developing an integrated human-biophysical perspective. In Environment and Resource Management you will gain skills across the natural sciences, an understanding of how they interact, the tools and techniques needed to support decision making, and the methods of management and governance that are used in environmental decision-making. Co-op option available.

Check-list [based on 2015-16 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.

15.0 credits required: 7.0 Environmental Science core and 8.0 Environment and Resource Management Geography program

Semester 1

_____ BIOL*1070	[0.50]	Discovering Biodiversity
_____ CHEM*1040	[0.50]	General Chemistry I
_____ ENVS*1030	[1.00]	Introduction to Environmental Sciences
_____ MATH *1080	[0.50]	Elements of Calculus I

Semester 2

_____ BIOL*1090	[0.50]	Introduction to Molecular and Cellular Biology
_____ CHEM*1050	[0.50]	General Chemistry II
_____ FARE*1040	[1.00]	Intro to Environmental Economics Law and Policy
_____ **GEOG *1300**	[0.50]	**Introduction to the Biophysical Environment**

Semester 3

_____ **GEOG*2000**	[0.50]	**Geomorphology**
_____ **GEOG*2460**	[0.50]	**Analysis in Geography**[1]

One of:

_____ ECON*2100	[0.50]	Economic Growth and Environmental Quality *OR*
_____ FARE*2700	[0.50]	Survey of Natural Resource Economics

1.00 electives or restricted electives

[1]*STAT*2040 may be substituted with permission of faculty advisor.*

Semester 4

_____ ENVS*2340 [0.50] Current Issues in Agriculture and Landscape Management

_____ **GEOG*2110** [0.50] **Climate and the Biophysical Environment**

_____ **GEOG*2210** [0.50] **Environment and Resources**

_____ **GEOG *2480** [0.50] **Mapping and GIS**

0.50 electives or restricted electives

Note: ENVS*2120 may be substituted for ENVS*2340 and could be taken in Semester 5.

Semester 5

_____ ENVS*3120 [0.50] Land Utilization

_____ **GEOG*3000** [0.50] **Fluvial Processes**

_____ **GEOG*3110** [0.50] **Biotic and Natural Resources**

_____ **GEOG *3210** [0.50] **Management of the Biophysical Environment**

1.00 electives or restricted electives

Note: GEOG*3610 may be substituted for ENVS*3120 or GEOG*3000 and would be taken in Semester 6.

Semester 6

_____ **GEOG*3480** [0.50] **GIS and Spatial analysis**

2.00 electives or restricted electives

Semester 7

_____ ENVS*4001 [0.50] Project in Environmental Sciences

_____ **GEOG*4110** [1.00] **Environmental Systems Analysis**

_____ **GEOG*4210** [0.50] **Environmental Governance**

1.00 electives or restricted electives

Semester 8

_____ ENVS*4002 [0.50] Project in Environmental Sciences

2.00 electives or restricted electives

Restricted Electives

1. A minimum 2 of the following courses:

ENVS*4390	[1.00]	Soil Variability and Land Evaluation
GEOG*4220	[0.50]	**Local Environmental Management**
GEOG*4230	[0.50]	**Environmental Impact Assessment**

2. An additional 1.00 credits in Geography (GEOG) at the 3000 level or higher.

Course Substitutions

Required course _____ _____ Course substituted _____ _____

Date _____ _____ Signature _____ _____

Date of entry to program:_____