

SEP 27 2000

Forestry 3000

Course Outline and Schedule.

September 11, 2000 (6:30 – 9:30)

- ✓ Introductions
- ✓ Review course schedule/outline
- ✓ Labs & Exams
- ✓ What is a GIS
- ✓ Components of a GIS

September 18, 2000 (6:30 – 9:30)

- ✓ Review
- ✓ Geographic data
- ✓ Data models
- ✓ Topology
- ✓ Arc/Info Coverage
- ✓ Raster Vs Vector
- ✓ DEM
- ✓ Sources of Geographic data

September 25, 2000 (6:30 – 9:30)

- ✓ Review
- ✓ **Quiz 1**
- ✓ Data Capture Methods
- ✓ Digitizing/Registration
- ✓ Data formats used in Arcview
- ✓ Introduction to Projects
- ✓ Project Properties

October 2, 2000 (6:30 – 9:30)

- ✓ Review (**Quiz 1**)
- ✓ Introduction to Views
- ✓ View Properties
- ✓ Creating Views
- ✓ Adding a Theme to a View
- ✓ Creating new themes in a view
- ✓ Introduction to working with themes

October 12, 2000 (6:30 – 9:30)

- ✓ Review
- ✓ **Quiz 2**
- ✓ Properties of themes
- ✓ Converting themes to shapefiles
- ✓ Overview of editing themes
- ✓ Editing point themes

October 16, 2000 (6:30 – 9:30)

- ✓ Review (**Quiz 2**)
- ✓ Editing line themes
- ✓ Editing Polygon themes
- ✓ Introduction to layouts
- ✓ Working with layouts
- ✓ Layout properties

October 23, 2000 (6:30 – 9:30)

- Review
- Adding layout components
- Overview of creating a layout
- Creating a full layout
- Creating an associated report
- Introduction to tables
- Working with tables

October 30, 2000 (6:30 – 9:30)

- Review
- **Quiz 3**
- GPS theory

Labs Schedule:

September 30, 2000 @ GPRC (12:00pm – 4:00pm) - Introduction to Arcview (Projects/Views/Themes)

October 14, 2000 @ GPRC (12:00pm – 4:00pm) - Working with Tables and Layouts

October 21, 2000 @ Canfor Woodlands (9:00 – 5:00) - Canfor's Forestry Information System

October 28, 2000 @ GPRC (12:00pm – 4:00pm) - Developing a complete project

November 11, 2000 @ GPRC (12:00pm – 4:00pm) – Review and Final Exam

Grade Components:

Quiz 1-3	30%
Labs	30%
Final Exam	60%

Note: It may be required to cancel and reschedule some lectures. A procedure to notify all students of these changes will be put in place to notify all students.