

SEP 26 2000

Grande Prairie Regional College  
Department of Science & Technology  
Course Outline  
Fall 2000

Course: **Orientation to Forestry (FO 1010)**  
Classroom: B305

Instructors:	Dr. Charles Backman	Mrs. Jennifer Hacking	Dr. Albert Sproule	Dr. Weixing Tan
Office:	J208	J221	C203	E307
Phone:	539-2846	539-2873	539-2061	539-2793

Course Content: A general course introducing the major areas of forestry with an emphasis on applied/operational perspectives, particularly as relevant to the Bachelor of Applied Forest Resource Management curriculum at GPRC. Combination of lectures and field trips to local forest companies. Demonstration of the complexity of forestry profession, which amalgamates biological, physical, managerial, social, and political sciences. Introduction to forestry professional standards and ethics. Introduction to basic forestry instruments and field work.

Reference Materials: (Available in library)

- 1) Young RA and Giese RL. 1990. **Introduction to Forest Science.**
- 2) Kimmins, JP. 1992. **Balancing Act: Environmental Issues in Forestry.** UBC Press.
- 3) Sharpe GW et al. 1996. **Introduction to Forest and Renewable Resources.** 6<sup>th</sup> Edition. McGraw-Hill.

Evaluation: The final grade for this course is either **pass** or **fail**. The student has to show a satisfactory performance in each of the followings in order to pass the course:

- 1) Mandatory attendance to lectures and participation in field trips.
- 2) Keeping good notes during lectures and field trips.
- 3) Preparation of a report in reference to the question:  
**"What do you need to do and learn (briefly) through this program in order to become a 'successful practicing forester' in the future based on your learning and experience from this course?"**  
The report should be at least two pages in length (double space) but not more than 3 pages and is due on September 12, 2000.

Schedule:

Morning, September 1, 2000

- 1) Pulp mill and saw mill operations in relation to woodlands, Weychaeuser Canada, Grande Prairie

Afternoon, September 1, 2000

- 1) Woodlands operation (office and field), Ainsworth Lumber, Grande Prairie
- 2) OSB plant operations, Ainsworth Lumber, Grande Prairie

Morning, September 2, 2000

- 1) Orientation
- 2) Introduction to biology(silviculture)-related courses
- 3) Introduction to management-related courses

September 2 - 5, 2000

- 1) Introduction to forest instruments and field work – map reading, compassing, photo interpretation, timber cruising, block layout and etc.