

Grande Prairie Regional College
Department of Science & Technology
Course Outline
Fall 1997

Course: **Orientation to Forestry (FO 1010)**
Classroom: **J229**

Instructor: **Dr. Weixing Tan**
Office: **J210**
Phone: **539-2793**

Course Content: General introduction to forestry and major areas with an emphasis on applied or operational perspectives, particularly as relevant to the curriculum of Bachelor of Applied Forest Resource Management at GPRC. Combination of lectures, guest lectures and field trips. Demonstration of the complexity of forestry profession, which amalgamates biological, physical, managerial, social, and political sciences. Introduction to forestry professional standards and ethics. Discussion of current issues in forestry.

Reference books: **Young RA and Giese RL. 1990. Introduction to Forest Science. 2nd Edition. John Wiley & Sons.**
(Reserved
in the library)

Kimmins, JP. 1992. Balancing Act: Environmental Issues in Forestry. UBC Press .

Sharpe GW et al. 1996. Introduction to Forest and Renewable Resources. 6th Edition. McGraw-Hill.

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| Evaluation: | Quizzes | 15% |
| | Assignment | 15% |
| | Reports | 30% |
| | Final Exam | 40% |
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Requirements: Regular attendance to the lectures and participation in classroom discussion are highly recommended.

Guest Lectures:
(Compulsory) (1) What a forester usually does; (2) Getting around the forest: comfort, safety, and others; and (3) Forestry history and organizations in Alberta.

Field Trips:
(Compulsory) (1) Forestry field operation; (2) OSB mill at Ainsworth; and (3) Saw mill at CANFOR.