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Fall 9-1-2000

### FOR 240.01: Tree Biology

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Fall 2000

## TREE BIOLOGY SCHEDULE FOR 240

INSTRUCTORS: Dr. Steven Running  
OFFICE: SC 428  
PHONE: 243-6311  
OFFICE HOURS: By Appointment

Mr. Matt Reeves  
SC 445  
243-6228  
T/Th 11:00 am – 1:00 pm

TEXTBOOK: Forest Ecology B. Barnes et al (same book as FOR 330)

### CLASS SCHEDULE

<u>WEEK</u>	<u>READING</u>	<u>LECTURE TOPIC</u>
1	Ch 4	Concepts of tree genetics
2	Ch 5	Regeneration biology
3	Ch 6	Tree structure and growth principles
4	Ch 7	Bioclimatology water, temperature, radiation +
5	Ch 8	(Reserve reading Chap 1-5, Essentials of Meteorology)
6	Ch 10	Physiography
7	MIDTERM	
8	Ch 11	Ecosystem water balance
9	Ch 18	Photosynthesis and Respiration
10	Ch 18	Net primary production, stand growth
11	Ch 19	Soil chemistry, decomposition
12	Ch 19	Nutrient availability
13	Ch 9	Stress physiology, dormancy
14	Ch 13	Site quality, growing seasons
15		Review
16	FINALS	

**10:10 am – 12:10 pm    DECEMBER 22, Friday    FINAL EXAM**

### GRADING

MIDTERM	- 100 points
QUIZZES	- 80 points
<u>FINAL EXAM</u>	<u>- 120 points</u>
Total	300 points

We have twelve Thursdays in the semester; ten of these will have a quiz. Each quiz will be held in the first 10 minutes of class and will be worth 10 points. The best eight of ten quizzes will count toward your final grade.