

FORESTRY 230
WILDLAND FIRE MANAGEMENT
(Sp 09)

GRADES -	Literature Abstracts	15
	Spot Quizzes	15
	First Midterm	20
	Second Midterm	20
	Final	<u>30</u>
		100%

LITERATURE ABSTRACTS

- Purpose: Exposure students to literature concerning fire in wildlands.
Coverage: Published referred literature pertaining to the ecological, biological, physical or social effects of fire in wildlands.
Procedure: Five 1-page abstracts will be required by the end of the class period: **1st by Feb. 18th, 2nd by March 18th, and the 3rd by April 8nd. The 4th and 5th are due by Friday, May 1**, by 5:00 p.m. (Box in FORESTRY 311C)
The T.A. is Dylan Goldey in Forestry 311A

SPOT QUIZZES

- Purpose: Evaluate current familiarity with specific facts.
Coverage: Previous week's lecture and reading
Procedure: First 10 minutes of class on **Wednesdays**. There will be up to 14 quizzes during the semester. We will drop the 4 lowest scores for you overall grade.
No make-ups are given.

MIDTERMS

- Purpose: Evaluate retention of concepts.
Coverage: All work to the date of testing.
Procedure: Full class period test. **CLOSED BOOK - NO CALCULATORS**

FINAL

- Purpose: Evaluate retention of concepts and synthesis of materials presented.
Coverage: Entire semester's work, with emphasis on the last portion of the semester after the second midterm.
Procedure: 2-hour exam **CLOSED BOOK - NO CALCULATORS**

NOTE: All students must practice academic honesty. Academic misconduct is subject to an academic penalty by the course instructor and/or a disciplinary sanction by the University.

LECTURE TOPIC SCHEDULE

<u>Date</u>	<u>Subject Matter</u>	<u>Reading Assignment</u>
Jan.26	Introduction and Course Organization	
Jan. 28- Feb. 9	Fire Ecology & Fire Policy	S & B, Ch. 1
Feb. 11- Mar. 2	Intro. to Fire Intensity and Behavior	S & B, Chap. 2, 3, 4, 7 & 11
Feb. 16	President's Day Holiday - NO CLASSES!	
March 4	FIRST MIDTERM EXAM	
Mar. 9	<i>LAST DAY TO DROP CLASSES without Dean's Approval!</i>	
Mar. 9- April 8	Variable Determinants of Fire Behavior	S & B, Ch. 6
Mar. 30-Apr. 3	SPRING BREAK! YES!	
Apr. 13-15	Constant Determinants of Fire Behavior	
April 20	SECOND MIDTERM EXAM	
April 22-29	Fire Danger Rating	S & B, Ch. 12
May 4-6	Principles of Fire Control	
May 12 (TUESDAY)	FINAL EXAM	10:10-NOON UH 210

REQUIRED TEXT: (NOW sold as F230 Faculty Pack copy of the book)

Schroeder, J.J. and C.C. Buck.
1970. Fire Weather. USDA For.
Ser. Agric. Handbook 360. US
Govt. Print. Off. Wash, D.C. 20402
229 pp.