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Fall 9-1-2001

FOR 486.01: Forest Hydrology Laboratory

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SYLLABUS

FALL 2001
POTTS

FOR 486

FOREST HYDROLOGY LABORATORY

MEETING TIME: MONDAY 12 - 2 PM; J 106

DATE	ASSIGNMENT
09 / 10	1. STATISTICS IN HYDROLOGY / INTRO. TO SPREADSHEETS
09 / 17	2. WATERSHED CHARACTERISTICS Part 1
09 / 24	3. WATERSHED CHARACTERISTICS Part 2
10 / 01	4. RECORDS
10 / 08	NO LAB - CATCH-UP WEEK
10 / 15	5. SPATIAL AND TEMPORAL PRECIPITATION VARIATION
10 / 22	6. PRECIPITATION INTENSITY, DURATION AND FREQUENCY
10 / 29	7. COMPARISON OF CLIMATES - Climatograms and Et Estimates
11 / 05	8. MEASURING STREAMFLOW, ASSESSING CHANNEL STABILITY, MEASURING SUSPENDED SEDIMENT AND BEDLOAD, PRODUCING STAGE-RATING AND SEDIMENT-RATING CURVES, GRAPHING CHANNEL CROSS-SECTIONS, SUBSTRATE SIZE DISTRIBUTION ANALYSIS - Field site to be announced.
11 / 12	NO LAB - VETERAN'S DAY HOLIDAY
11 / 19	NO LAB - THANKSGIVING WEEK
11 / 26	9. ANALYSIS OF STREAMFLOW VARIABILITY
12 / 03	10. FLOOD FREQUENCY ANALYSIS
12 / 10	ALL UNGRADED LABS MUST BE TURNED IN!!!!

GRADING POLICY: Labs will be graded on a 10-point basis, e.g. 10/10 or 9.5/10. Any lab graded less than 7/10 must be redone and turned in for grading a second time. Completed labs must be turned in at the beginning of the next lab session.