

University of Montana

ScholarWorks at University of Montana

University of Montana Course Syllabi

Open Educational Resources (OER)

Fall 9-1-2001

FOR 486.01: Forest Hydrology Laboratory

Donald F. Potts

University of Montana - Missoula, Donald.potts@umontana.edu

Follow this and additional works at: <https://scholarworks.umt.edu/syllabi>

Let us know how access to this document benefits you.

Recommended Citation

Potts, Donald F., "FOR 486.01: Forest Hydrology Laboratory" (2001). *University of Montana Course Syllabi*. 6294.

<https://scholarworks.umt.edu/syllabi/6294>

This Syllabus is brought to you for free and open access by the Open Educational Resources (OER) at ScholarWorks at University of Montana. It has been accepted for inclusion in University of Montana Course Syllabi by an authorized administrator of ScholarWorks at University of Montana. For more information, please contact scholarworks@mso.umt.edu.

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.