

SYLLABUS		
SPRING 2009	FOR 386	POTTS
WATERSHED HYDROLOGY LABORATORY		
MEETING TIME: MONDAY 12 - 2 PM; J 106		

DATE	ASSIGNMENT
01 / 26	1. STATISTICS IN HYDROLOGY / INTRO. TO SPREADSHEETS
02 / 02	2. WATERSHED CHARACTERISTICS Part 1
02 / 09	3. WATERSHED CHARACTERISTICS Part 2
02 / 16	GEORGE BIRTHINGTON'S WASHDAY - NO LAB
02 / 23	4. RECORDS
03 / 02	5. SPATIAL AND TEMPORAL PRECIPITATION VARIATION
03 / 09	6. PRECIPITATION INTENSITY, DURATION AND FREQUENCY
03 / 16	CATCH UP WEEK - NO LAB
03 / 23	7. COMPARISON OF CLIMATES - Climatograms and Et Estimates
03 / 30	SPRING BREAK - NO LAB
04 / 06	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
04 / 13	9. ANALYSIS OF STREAMFLOW VARIABILITY
04 / 20	10. FLOOD FREQUENCY ANALYSIS
04 / 27	CATCH UP WEEK - NO LAB
05 / 04	ALL UNGRADED LABS MUST BE TURNED IN!!!!
<p>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. The +/- grading system will be used.</p>	
<p>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. All students need to be familiar with the Student Conduct Code. The Code is available for review online at http://www.umt.edu/SA/VPSA/index.cfm?page?1321 .</p>	