CEE3430 Engineering Hydrology

How am I doing? Mid-course questionnaire   Please return by: 3/25/11

The purpose of this questionnaire is to give you the opportunity to give me feedback on the course so far, so that I can make any necessary adjustments before it is too late. I am not asking for your name, so you can be quite frank in your responses. I will not hold anything you say against you and will consider each suggestion.

The overall learning objective of the class stated in the syllabus is that upon successful completion of the course you should be able to **apply the principles of hydrology to solve engineering hydrology design problems involving hydrologic modeling and analysis**.

Please rate the improvement in your knowledge and ability to **apply the principles of hydrology to solve engineering hydrology design problems involving hydrologic modeling and analysis**	(1 poor, 5 good) 1 2 3 4 5

Following are the specific learning objectives from the syllabus that we have covered so far. Please rate the improvement in your knowledge and ability with respect to each on the same 1 to 5 scale. Comment on your rating if you wish – why is it high or low?

	Comment	1 poor, 5 good
Identify and describe the processes and quantities involved in the hydrologic cycle.		1 2 3 4 5
Quantify the components of the water balance of a watershed.		1 2 3 4 5
Calculate hydrologic losses due to evaporation and infiltration.		1 2 3 4 5
Calculate hydrographs based on streamflow and precipitation measurements, watershed attributes and unit hydrograph theory		1 2 3 4 5
Assemble the data and parameters specific to a given problem and location. Demonstrate skill in the selection of appropriate parameters and the ability to evaluate the sensitivity and uncertainty in parameters and the implication for selection of design alternatives.		1 2 3 4 5
Formulate problems and prepare inputs to use hydrologic engineering software (computer models) for analysis and design. Summarize and synthesize outputs from these computer models.		1 2 3 4 5
Quantify the probability associated with extreme hydrologic events and the magnitude of hydrologic events of specified recurrence interval and frequency.		1 2 3 4 5
Identify and describe the physical factors, mechanisms and processes involved in the transformation from rainfall to runoff.		1 2 3 4 5

Please rate and comment on the effectiveness of the following to you learning the course content

	Comment	Rate. 1 poor, 5 good
Homework		1 2 3 4 5
Lectures		1 2 3 4 5
Bedient text book		1 2 3 4 5
Tarboton workbook		1 2 3 4 5
Online module resources		1 2 3 4 5
Test		1 2 3 4 5

What have you liked most about the class so far?

_____

_____

What have you liked least about the class so far?

_____

_____

What could I do to improve the course?

_____

_____

Please provide any additional comments (use additional paper if necessary)

_____

_____

Do you own a clicker	Would you like me to use a clicker in class
Yes No	Yes No