

**CVEN 4830/4434: Senior Design project
Spring 2008**

Class Schedule for Phase 2 Design and Failure Analysis

Date	Topic	Location	Instructor
Mar 4	Introduction to BioWin	1B41	Silverstein
Mar 6	BioWin Workshop	Bechtel lab	Silverstein
Mar 11	Geotechnical and Structural Design I	1B41	Ko and Willam
Mar 13	Hydraulic Profile Calculation I. BioWin II	Bechtel Lab	Strzepek and Silverstein
Mar 18	Geotechnical and Structural Design II. Hydraulic Profile Calculation II. Failure analysis assigned.	1B41	Ko and Willam and Strzepek
Mar 20	Project design information flow and integration	1B41	Douville (Brown and Caldwell)
Apr 1	Design information for contractor bids	1B41	Yearsley
Apr 3	Open		
Apr 8	Phase 2 Report Due. Phase 3 report assigned.	1B41	Yearsley
Apr 15	Failure Analysis short presentations	1B41	All

Plant tours will be arranged as soon as WWTP staff can arrange in March for half the class at a time with redundant sessions so all can attend a session for geotechnical, structural, hydraulic and process design guidance presentations.