

Syllabus Fall 2010

Fall 2010 Syllabus for CEE 2550, 4550, and 5051

Class is held every Tuesday and only on the Thursdays listed on the syllabus. Other Thursdays are reserved for team meetings and work. Monroe and Jeff are almost always available to meet during the Thursday class period in case you or your team needs to make an appointment. If you would like to meet with [Monroe](#), [set up an appointment](#)

Assignments are indicated in bold type

Date	Class topics and/or work due
Thurs 8 /26	Class: Intro to AguaClara, project scope and overview Read the Team Challenges page and start thinking about what team you want to be on. Think of questions to ask about the teams for Tuesday's class. Complete the online lab safety training by the time you arrive in class on Tuesday.
Tues 8 /31	Class: Intro to subteam projects and structure with the subteam leaders Bring your calendar to Thursday's class Team organization survey due by 8pm
Thurs 9 /2	Team Training. Design Team meet in Accel Computer Lab (Orange room on second floor) in Carpenter Hall. Research teams meet in Hollister 150. Outreach Team meet in Hollister 366.
Tues 9/7	Team Training. Design Team meet in the AguaClara Lab (Hollister B60). Research teams meet in Hollister 150. Outreach Team meet in Hollister 366.
Thurs 9 /9	Class: Introduction to Wiki Work: <i>meet for class in Blue Accel Computer Lab in Carpenter Library</i> New members Create your individual wiki page
Sat 9/11	4:30: Tour of Cornell Filtration Plant (Off of Caldwell Road between Plantations Road and Forest Home Drive) This is mandatory if you have not already taken a tour of the plant. If you cannot go to the tour today, please email Chris Bordlemay to arrange another tour. 6:00 Picnic potluck at Cass Park
Tues 9 /14	Team work Quiz on Flow Through the Plant Due by Midnight
Thurs 9 /16	Team work Detailed Task List and Calendar due by Midnight
Tues 9 /21	Speaker: Larry Harrington Presentation Slides
Thurs 9 /23	Team work You should begin working on presentations for teach ins
Fri 9/24	Research Biweekly Report Due by Midnight Design Weekly Update Due by Midnight
Tues 9 /28	Peace Corps Presentation Forum: All team discussion of how things are going
Thurs 9 /30	Team Work
Fri 10/1	Design Weekly Update Due by Midnight
Tues 10 /5	Team Work
Thurs 10 /7	Teleconference with Dan Smith, AguaClara alumnus working as AguaClara engineer in Honduras
Fri 10/8	Research Biweekly Report Due by Midnight Design Weekly Update Due by Midnight
Tues 10 /12	Fall Break: No Class
Thurs 10 /14	Class: Teach ins for Outreach team and Automated Design Tool team
Fri 10/15	Midterm Peer Evaluation Form due by Midnight Midterm Wiki Update due by Midnight Design Weekly Update Due by Midnight
Tues 10 /19	Class: Teach ins for Laminar Tube Floc team
Thurs 10 /21	Team Work

Fri 10/22	Research Biweekly Report Due by Midnight Design Weekly Update Due by Midnight
Tues 10/26	Class: Teach in for Plate Settler Spacing followed by Team Work
Thurs 10/28	Class: Teach in for Chemical Dose Controller and talk with Sarah Long, AguaClara Engineer
Fri 10/29	Design Weekly Update Due by Midnight
Tues 11/2	Class: Teach in for ANC Control , Inlet Manifold teams
Thurs 11/4	Presentation: Professor Ken Roberts, Government Professor, speaking about Honduras
Fri 11/5	Research Biweekly Report Due by Midnight Design Weekly Update Due by Midnight
Tues 11/9	Class: Teach in for Stacked Rapid Sand Filtration , Foam Filtration teams
Thurs 11/11	Team Work
Fri 11/12	Design Weekly Update Due by Midnight
Tues 11/16	Team Work
Thurs 11/18	Team Work
Fri 11/19	Research Biweekly Report Due by Midnight Design Weekly Update Due by Midnight
Tues 11/23	Team Work
Thurs 11/25	Thanksgiving: No class
Tues 11/30	Team Work
Thurs 12/2	All team discussion
Fri 12/3	Peer Evaluations due by Midnight Final Wiki Update Draft for Design Due by Midnight Final Report draft 1 due by Midnight
Wed 12/8	Final <i>edited</i> report due by Midnight Final Wiki Update Updated by Midnight <i>Don't forget to update your individual page!!</i>

Grading Scheme

For a complete explanation of what is expected for each assignment and the criteria that it will be graded on, please refer to the wiki [assignments](#) page.

Assignment	Weight
Reports (weekly for Design (2.5% each), biweekly for Research (5% each))	25%
Teach In	15%
Midterm wiki report	15%
Final report and Final Wiki	25%
Final presentations	15%
Individual effort & contribution (based on individual contribution page and peer evaluation) (as a multiplier)	100%
Total:	100%