

Hydraulic and Hydrologic Considerations in Planning

Schedule of Instruction

Monday

Time	Tab	Topic
8:00 – 9:00	A	Administrative Introduction (Smith)
9:00 – 9:20	B	Class Introduction (Rogers/Dixon)
9:20 – 9:35		Break
9:35 – 9:45	C	Introduction to Hydrology & Hydraulics (Hunt)
9:45 – 10:30	D	Hydrology (Hunt)
10:30 – 10:45		Break
10:45 – 11:30		Hydrology (Hunt)
11:30 – 12:30		Lunch
12:30 – 1:30	E	Hydraulics (Hunt)
1:30 – 1:45		Break
1:45 – 2:30	F	Geomorphology and Sediment Transport (Hunt)
2:30 – 2:45		Break
2:45 – 3:15	G	Models and Analyses (Hunt)
3:15 – 3:30		Summary (Hunt)
3:30 – 3:45		Break
3:45 – 4:00	H	Introduction of Class Exercise (Dixon)
5:30 – 6:30		Ice Breaker – Hotel Lounge

Tuesday

Time

Tab

Topic

8:00 – 8:05

Administrative Announcements (Smith)

8:05 – 9:05

I Coastal Fundamentals (Winer)

9:05 – 9:20

Break

9:20 – 9:40

J Introduction to Corps Missions (Dixon)

9:40 – 10:10

K Civil Works Project Purposes & H&H Input (Shadie)

10:10 – 10:25

Break

10:25 – 11:55

L Flood Damage Reduction (Shadie)

11:55 – 12:55

Lunch

12:55 – 1:55

M Flood Damage Reduction Exercise (Shadie)

1:55 – 2:45

N Coastal Damage Reduction (Winer)

2:45 – 3:00

Break

3:00 – 4:30

O Navigation (Waguespack)

6:30 - ?

Class Dinner

Wednesday

Time	Tab	Topic
8:00 – 8:05		Administrative Announcements (Smith)
8:05 – 9:35	P	Ecosystem Restoration (Rogers)
9:35 – 9:50		Break
9:50 – 10:20	Q	Plan Formulation for Ecosystem Restoration (Rogers)
10:20 – 11:20	R	Ecosystem Restoration Exercise (Rogers/Dixon)
11:20 – 12:20		Lunch
12:20 – 1:20	R	Ecosystem Restoration Exercise (continued) (Rogers/Dixon)
1:20 – 1:35		Break
1:35 – 2:05	S	Comprehensive Regional/Watershed Approach (Waguespack)
2:05 – 3:05	T	Developing Scope, Schedules, and Cost Estimates for PMPs (Smith)
3:05 – 3:20		Break
3:20 – 4:20	U	Scope vs. Consequences (Smith/Shadie)

Thursday

Time	Tab	Topic
7:30 – 7:40		Administrative Announcements (Smith)
7:40 – 8:10	V	Introduction of Field Trip (Rogers)
8:10 – 10:15	V	Field Trip (Rogers/Class)
10:15 – 10:30		Break
10:30 – 11:30		Debrief Field Trip (Students/Instructors)
11:30 – 12:30		Lunch
12:30 - 3:30	H	Class Exercise (Shadie/Smith/Class)
3:30 – 4:30		Brief Results of Class Exercise (Shadie/Smith/Class)

Friday

Time

Tab

Topic

8:00 – 9:00

W

Summary of Class Objectives (Smith)

9:00 – 10:30

Post test/Class Evaluation/Certificates (Smith)