

Week	Class No.	Date	Topic	THEME	Work due
1	1	Tu, Jan 17	intro hydro/MATLAB	Surface Hydro	
1	2	Th., Jan 19	water cycle	Surface Hydro	HW1 out
2	3	Tu, Jan 24	hydrologic balance	Surface Hydro	
2	4	Th., Jan 26	precipitation	Surface Hydro	
3	5	Tu, Jan 31	infiltration	Surface Hydro	
3	6	Th., Feb 2	runoff/stream flow	Surface Hydro	HW1due/HW2out
4	7	Tu, Feb 7	evap/transpiration	Surface Hydro	
4	8	Th., Feb 9	REVIEW	Surface Hydro	
5	9	Tu, Feb 14	EXAM1		EXAM1
5	10	Th., Feb 16	Darcy	Groundwater	HW2due/HW3out
6	11	Tu, Feb 21	fluid potential	Groundwater	
6	12	Th., Feb 23	perm/porosity	Groundwater	
7	13	Tu, Feb 28	aquifers	Groundwater	
7	14	Th., Mar 1	streamlines/flownets	Groundwater	HW3due/HW4out
8	15	Tu., Mar 6	streamlines/flownets	Groundwater	
8	16	Th., Mar 8	hetero/anisotropy	Groundwater	
SPRING BREAK					
9	17	Tu., Mar 20	non-porous media	Groundwater	
9	18	Th., Mar 22	REVIEW	Groundwater	HW4due/HW5out
10	19	Tu., Mar 27	EXAM2		EXAM2
10	20	Th., Mar 29	water molecule	Water Resources	
11	21	Tu., Apr 3	processes and water quality	Water Resources	
11	22	Th., Apr 5	water contamination	Water Resources	HW5due/HW6out
12	23	Tu., Apr 10	advection/dispersion	Water Resources	
12	24	Th., Apr 12	hydrogeo of US/Texas	Water Resources	
13	25	Tu., Apr 17	Texas Aquifers	Water Resources	
13	26	Th., Apr 19	water management	Water Resources	HW6due/HW7out
14	27	Tu., Apr 24	field methods	Water Resources	
14	28	Th., Apr 26	REVIEW	Water Resources	
15	29	Tu., May 1	EXAM3		EXAM3
15	30	Th., May 3	case studies	Water Resources	HW7due