

## Syllabus

DATE	LECTURE	LABORATORY
8/25	Course overview. Weeds defined, history, impacts. Ch. 1	Plant taxonomy. Plant families. Species ID.
8/27	Life histories. Modes of reproduction. Ch. 5	
9/1	Weed ecology. Plant families review. Ch. 3	<b>PLANT FAMILIES QUIZ.</b> Species ID.
9/3	Weed ecology. Ch. 4	
9/8	Dormancy. Soil seed banks. Ch. 2	Species ID. Weed walk.
9/10	Weed competition.	
9/15	Weed competition.	Mock weed ID exam. Weed walk II.
9/17	Parasitism. Allelopathy.	
9/22	Developmental plasticity. Genetic variation.	<b>WEED ID EXAM I.</b> Exam I review.
9/24	<b>EXAM I.</b>	
9/29	Preventative weed control. Cultural control. Ch. 7 and 16	Weed scavenger hunt.
10/1	Mechanical control. Biological control. Ch. 17, 18, 24	
10/6	Chemical control. Ch. 8	<b>WEED ID EXAM II.</b> Labels, adjuvants, formulations. Ch. 22
10/8	Herbicide interactions in soil. Ch. 6 and 10	
10/13	Plant interactions. Uptake. Translocation. Ch. 9	<b>WEED ID EXAM III.</b> Sprayer calibration. Ch. 23
10/15	Metabolism. Selectivity. Mode of action.	
10/20	Chemical classes. Ch. 12 and 13	Field calibration exercise. Presentations assigned.
10/22	Chemical classes. Ch. 14	
10/28	Chemical classes. Ch. 15	Calibration review. Prepare presentations.
10/29	Weed management in specific crops Ch. 20	
11/3	Herbicide resistance. Ch. 11	Herbicide symptoms. Exam II review.
11/5	<b>EXAM II.</b>	
11/10	Corn. Ch. 19	<b>HERBICIDE APPLICATION EXAM.</b>
11/12	Soybean. Ch. 25	
11/17	Fruit and Vegetable crops.	<b>Extra Credit Exam.</b> Weed modeling. Finalize presentations.
11/19	Fruit and Vegetable crops.	
11/24	NO CLASS	NO CLASS
11/26	NO CLASS	
12/1	Turf.	<b>WEED PRESENTATIONS.</b> Course evaluation. Final Exam review.
12/3	Turf.	
12/8	NO CLASS Ch. 21	NO CLASS
12/16	<b>FINAL EXAM 9:00 - 11:00 A.M.</b>	