

LECTURE OUTLINE
Mondays and Wednesdays, 1-2 pm, Room 103 GPB

Week	Date	Lecture Topic	A, M & B Chapters
1	Aug. 27	Introduction	1, 2, 3
	Sep 29	Myxomycota, Myxomycete Diversity	29
2	3	LABOR DAY HOLIDAY	
	5	Acrasiomycota, Dictyosteliomycota	27, 28
3	10	Myxomycota Plasmodiophoromycetes Labyrinthulomycota	25, 26
	12	Oomycota: Introduction & Saprolegniales	23, 24
4	17	Oomycota, Leptomitales & Rhipidiales	23
	19	Oomycota, Peronosporales	
5	24	Zoosporic fungi, introduction & Life Cycle	4
	26	Chytridiomycota, Blastocladiomycota	
6	Oct 1	Chytridiomycota and Monoblepharidomycota	4
	3	Mucoromycotina and relatives (Former Zygomycota)	5
7	8	Mucoromycotina (Former Zygomycota)	5
	10	Entomophthoromycotina, Glomeromycota (Former Zygomycota)	6
8	15	LECTURE MIDTERM EXAM	
	17	Ascomycota, Intro: Taphrinomycotina & Saccharomycotina	7, 8, 9, 10
9	22	Ascomycota, Pezizomycotina, Eurotiomycetes	11
	24	Ascomycota, Pezizomycotina, Sordariomycetes I	12
10	29	Ascomycota, Pezizomycotina, Sordariomycetes II	12
	31	Ascomycota, Pezizomycotina, Dothidiomycetes	14
11	Nov 5	Ascomycota, Pezizomycotina, Pezizomycetes	13, 15
	7	Basidiomycota, Introduction	16
12	12	MEMORIAL DAY HOLIDAY	
	14	Basidiomycota, Agaricomycotina, Agaricomycetes	16
13	19	Basidiomycota, Agaricomycotina, “Aphyllphorales and Gasteromycetes”	19, 18
	21	Basidiomycota, Agaricomycotina, Tremellomycetes, Dacrymycetes and Auriculariales	22
14	26	Basidiomycota, Pucciniomycotina, rusts and Sporidiobolales	20
	28	Ustilaginomycotina, smuts	21
15	Dec 3	Summary	
	5	LABORATORY FINAL EXAM DAY	

LECTURE FINAL EXAM GROUP 12, DECEMBER 15th 7 - 10 p.m.

LABORATORY OUTLINE AND FIELD TRIPS
Mondays and Wednesdays, Room 209 GPBB

<u>WEEK</u>	<u>DATE</u>	<u>LAB #</u>	<u>LABORATORY TOPIC</u>
1	Aug 27 Sep 29	Lab 1 Lab 2	Introduction to Microscopes Myxomycete Life Cycle
2	Sep 3 5	LABOR DAY HOLIDAY Lab 3	Myxomycete Diversity,
3	10 12 15	Lab 4 Lab 5 SATURDAY FIELD TRIP – Industrial Mycology: Viticulture & Enology	Acrasiomycota, Start dust analysis. Plasmodiophoromycetes, Hydromyxomycetes
4	17 19	Lab 6 Lab 7	Hyphochytriomycetes, Isolation of Water Molds Oomycota, Saprolegniales
5	24 26	Lab 8 Lab 9	Oomycota, Leptomitales and Pythiaceae Oomycota, Peronosporales
6	Oct 1 3	Lab 10 Lab 11	Blastocladiomycota Chytridiomycota
7	8 10	Lab 12 Lab 13	Mucoromycotina, Mucorales and isolation from dung Mucoromycotina, Kickxellomycotina, Keying unknowns
8	15 17 20	LABORATORY MIDTERM EXAM, 9-12 or 2-5 p.m. Lab 14 SATURDAY FIELD TRIP – Industrial Mycology: Compost & Mushrooms	Entomophthoromycotina, Glomeromycota
9	22 24	Lab 15 Lab 16	Ascomycota, Saccharomycotina, Taphrinomycotina Ascomycota, Pezizomycotina, Eurotiomycetes
10	29 31	Lab 17 Lab 18	Ascomycota, Pezizomycotina, Sordariomycetes I Ascomycota, Pezizomycotina, Sordariomycetes II
11	Nov 5 7	Lab 19 Lab 20	Ascomycota, Dothidiomycetes, Pezizomycetes, Laboulbeniomycetes “Deuteromycota”, Keying Unknowns
12	12 14	VETERAN’S DAY HOLIDAY Lab 22	Basidiomycota, Introduction and Agaricomycotina, Tremellomycetes, Dacrymycetes
13	16 - 17 19 21	WEEKEND FIELD TRIP -- Mendocino Mushrooms Lab 23 Lab 24	Basidiomycota, Agaricomycotina, Agaricales Basidiomycota, Agaricomycotina, “Aphyllorphorales, Gasteros”
14	Dec 26 28	Lab 25 Lab 26	Basidiomycota, Pucciniomycotina Basidiomycota, Ustilaginomycotina
15	3 5	LABORATORY FINAL EXAM, 9-12 or 2-5pm, 209	Presentations

