

LECTURE OUTLINE
Mondays and Wednesdays, 1-2 pm

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

LECTURE FINAL EXAM GROUP 12, DECEMBER 17th, 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 29	Lab 1 Lab 2	Introduction to Microscopes Oomycota, Saprolegniales
2	Sep 3 5	LABOR DAY HOLIDAY Lab 3	Oomycota, Leptomitales and Pythiaceae
3	10 12 15	Lab 4 Lab 5 SATURDAY FIELD TRIP – Industrial Mycology: Viticulture & Enology	Oomycota, Peronosporales. Plasmodiophoromycetes, Hydromycomycetes
4	17 19	Lab 6 Lab 7	Hyphochytriomycetes, Isolation of Water Molds Myxomycete Life Cycle
5	24 26	Lab 8 Lab 9	Myxomycete Diversity Acrasiomycota, Start analysis of cultured fungi
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	LABORATORY MIDTERM EXAM, 9-12 or 2-5 p.m. Lab 14	Entomophthoromycotina, Glomeromycota
9	22 24 27	Lab 15 Lab 16 SATURDAY FIELD TRIP – Industrial Mycology: Compost & Mushrooms	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 WEEKEND FIELD TRIP -- Mendocino Mushrooms 19 21	Lab 23 Lab 24	Basidiomycota, Agaricomycotina, Agaricales Basidiomycota, Agaricomycotina, “Aphyllorales, 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 KH	Presentations