

**SCHOOL OF ENGINEERING, SCIENCE AND TECHNOLOGY**  
**DEPARTMENT OF BIOLOGY**  
**BIOL. 517-01 MYCOLOGY LECTURE**  
**BIOL. 517-10 MYCOLOGY LAB.**

NAME : SHAUKAT M. SIDDIQII Ph.D

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Semester : Fall, 2003

Office hours :	M	T	W	R	F
	11-12	11-12	11-12	9-12	11-12
	1-2	1-2	1-2		

WEEK DATE	LECTURE TOPICS	LABORATORY TOPICS
1. Aug. 25-29	Introduction to FUNGI chap. 1	Lab. Procedures
2. Sept. 1-5	Characteristics of fungi chap.2	media preparation
3. Sept. 8-12	Fungal systematics chap.3	culture collection
4. Sept. 15-19	Chytridiomycota chap. 4	prepared slides
5. Sept. 17-21	Zygomycota chaps.5,6	prepared slides
6. Sept. 24-28	Ascomycota chap. 7	Inoculation
7. Oct. 1-5	Ascomycota (asexual ascomycetes) chap. 8	identification
8. Oct. 8-12	Ascomycota chaps.9,10,11	water fungi
9. Oct. 15-19	Ascomycota chaps. 12,13	zygomycetes
10. Oct. 2-26	Ascomycota chaps. 14,15	assorted Ascomycetes
11.29-Nov. 2	Basidiomycota chap.16	prepared slides
12. Nov.8-12	Basidiomycota chap.17	looking in the field
13. Nov.15-18	BasidiomycotaBasidiomycota chaps. 18,19	basidiomycetes
14. Nov.19-25	Fall Break and Thanksgiving	NO LAB.
15. Nov.26-30	Basidiomycota chaps.20,21	Lab. Final Examination
16. Dec.3	REVIEW AND READING DAY	
Dec.4-8	FINAL EXAMINATION PERIOD	

Text book: Introductory Mycology by C.J. Alexopoulos; C.W. Mims; M. Blackwell  
 Publisher John Wiley & Sons

**SCHOOL OF ENGINEERING,SCIENCE AND TECHNOLOGY**  
**DEPARTMENT OF LIFE SCIENCES**  
Bio1.517: mycology

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Semester: Fall 2001

This course will cover fungi in general. The material is vast therefore emphasis will be on genera that well known and investigated. Life history of a few will be provided. Terminology of the subject should be learned by the students. The importance of fungi is well known and will be mentioned at appropriate places. We will be talking about taxonomy of fungi and a little about nomenclature.

Distribution of the grade:

Laboratory: 50% collection of genera fifty of them,one point for each  
25% project, identification of at least five genera from Lockett Hall  
25%a Lab. test ( 1 or 2)

Lecture: 50% tests (4)  
50% chapter outline and explanations

The students are supposed to learn media preparation, and inoculation methods.

Grades: A= 90-100  
B= 80-89  
C= 70-79  
D= 60-69

Any student needs extra help please make appointment with the instructor

Decorum in the class: each and every student is asked tom show respect for each other as well as for the teacher, the teacher will do the same.