

Bio III Vielfalt der Mikroorganismen WS 2002/03 [2559]

Kapitel in BBOM 9th ed.	Titel	Reading Assignments	
		zur Vorlesung und den Übungen = Prüfungsstoff	zu den Experimenten
1	Microorganisms and Microbiology	1.4-1.9	1.6 ,
2	Macromolecules		
3	Cell Biology		3.1 , 3.7 , 3.8 , 3.11
4	Nutrition and Metabolism	4.1-4.4 , 4.6 , 4.9 , 4.10 ,	4.2 , 4.3 , 4.4 , 4.6 , Appendix 1, 4.8 , 4.9 , 4.14 , 4.20 ,
5	Microbial Growth	5.2-5.9 , 5.12 ,	5.1 -5.8 , 5.12 (S. 158-161),
6	Principles of Microbial Molecular Biology		
7	Regulation of Gene Expression		7.2 , 7.6 , (Fig. 7.21)
8	Viruses		
9	Microbial Genetics		9.1 , 9.3 , 9.4 , 9.5 , 9.8 , 9.6 , 9.9 , Fig.10.5,
10	Genetic Engineering and Biotechnology		fig 10.5, 10.16 ,
11	Industrial Microbiology / Biocatalysis	11.2 , 11.6-11.9 ,	11.2 , 11.3 , 11.8 , 11.9 , 11.13 ,
12	Microbial Evolution and Systematics	12.1-12.5 , 12.7 ,	12.4-12.7 ,
13	Prokaryotic Diversity: Bacteria	13.1 , 13.4 , 13.5 , 13.8 , 13.10 , 13.17 , 13.18 , 13.19 , 13.21 , 13.23 ,	13.10 , 13.11 , 13.16 , 13.18 , 13.24
14	Prokaryotic Diversity: The Archaea	14.1 , 14.3 , 14.5 - 14.10	.
15	Metabolic Diversity		15.15 , 15.16 , 15.24 , 15.26 ,
16	Microbial Ecology		16.4 , 16.5 , 16.14 , 16.15 , 16.16 , 16.20 , 16.24 ,

17	<u>Eukaryotic Microorganisms</u>	<u>17.1-17.3</u>	<u>17.1-17.3</u>
18	<u>Microbial Growth Control</u>	<u>18.1-18.13,</u>	<u>18.7, 18.8, 18.12</u>
19	<u>Host-Parasite Relationships</u>		<u>19.2, 19.4,19.6, 19.7, 19.8, 19.11</u>
20	<u>Concepts of Immunology</u>		
21	<u>Clinical and Diagnostic Microbiology and Immunology</u>		<u>21.1, 21.2, 21.3, 21.10,</u>
22	<u>Epidemiology and Public Health Microbiology</u>	<u>22.2, 22.3, 22.5, 22.6, 22.9,</u>	<u>22.7, 22.8, 22.10</u>
23	Person to Person Microbial Diseases		
24	Animal-Transmitted, Vectorborne and Common-Source Microbial Diseases		