

Bio III Vielfalt der Mikroorganismen WS 2002/03

[2559]

Tabelle als [pdf-File](#) ausdrückbar

Kapitel in BBOM 10th ed.	Titel	Reading Assignments	
		zur Vorlesung und den Übungen = Prüfungsstoff	zu den Experimenten
1	Microorganisms and Microbiology	1.3 - 1.6	
2	An Overview of microbial Life	2.3 - 2.6	
3	Macromolecules		
4	Cell Structure and Function		4.1, 4.8, 4.9-4.11
5	Nutrition and Metabolism	5.1 - 5.4, 5.6, 5.10, 5.11	5.1 - 5.4, 5.6, 5.8 - 5.10, 5.14
6	Microbial Growth	6.3 - 6.10, 6.13	6.1 - 6.9, 6.13
7	Microbial Molecular Biology		
8	Regulation of Gene Expression		8.5, 8.7, 8.9
9	Essentials of Virology		
10	Bacterial Genetics		10.1 - 10.6, 10.8, 10.9, 10.12
11	Microbial Evolution and Systematics	11.1 - 11.7	11.4, 11.5
12	Prokaryotic Diversity: Bacteria	12.2 - 12.6, 12.11, 12.18 - 12.20, 12.22, 12.24	12.11, 12.12, 12.17, 12.19, 12.25
13	Prokaryotic Diversity: Archaea	13.1, 13.4, 13.6 - 13.11	
14	Eukaryotic Microorganisms	14.1 - 14.8	
15	Microbial Genomics		
16	Bacterial, Plant and Animal Viruses		

17	Metabolic Diversity		17.25, 17.27
18	Methods in Microbial Ecology		18.1 - 18.3
19	Microbial Habitats, Nutrient Cycles and Interactions		19.10 - 19.12
20	Microbial Growth Control	20.1 - 20.9	
21	Human Microbe Interactions		21.4, 21.6, 21.7, 21.9, 21.10
22	Essentials of Immunology		
23	Molecular Immunology		
24	Clinical Microbiology and Immunology		24.1, 24.3, 24.13
25	Epidemiology	25.2 - 25.5, 25.9	25.11
26	Person-to-Person Microbial Diseases		26.1
27	Animal-Transmitted, Arthropod-Transmitted and Soilborne Microbial Diseases		
28	Wastewater Treatment, Water Purification and Waterborne microbial Diseases		
29	Food Preservation and Foodborne microbial Diseases		
30	Industrial Microbiology / Biocatalysis	30.2, 30.5 - 30.9	30.2, 30.3
31	Genetic Engineering and Biotechnology		31.1