

Date	Lecture	Topic: Yuan Lecture Section	Read	CASE - PAK Activity
Tu 8/31	#1	Course Intro History of Microbiology	Ch. 1 p.1-8	
Th 9/02	#2	History of Microbiology Structure and Function	Ch. 3 p 57-66	Intro. Case Study 1 - intro. PAK 1.1 Questions (due WebCT 11:59 p.m. 9/08)
Tu 9/07	#3	Structure and Function	Ch. 3 p53-77	
Th 9/09	#4	Microbial Growth & Nutrition	Ch. 4 p84-103	-discuss PAK 1.1 Answers
Tu 9/14	#5	Microbial Metabolism 1	Ch.6, p134- 140, 142-144	
Th 9/16	#6	Microbial Metabolism 2	Ch.6, p144-153	-Intro. PAK 1.2 Questions (due WebCT 11:59 p.m. 9/20)
Tu 9/21	#7	Microbial Metabolism 3	Ch6, p157-163	-discuss PAK 1.2 Answers
Th. 9/23	#8	Microbial Metabolism	Ch.5,p109-124,	-Intro. PAK 1.3 Questions (due WebCT 11:59 p.m. 9/27)
Tu 9/28	#9	Antibiotics	Ch.21, p507- 518, 521-525	-discuss PAK 1.3 Answers
Th. 9/30	#10	Genetic Information	Ch 7, p167-175	
Tu 10/05	*****	EXAM 1 (during regular lecture time)		
Th 10/07	#11	Bacterial Genetics 1	Ch.8, 192-197, 200	Intro. Case Study 2 - intro. PAK 2.1 Questions (due WebCT 11:59 p.m. 10/11)
Tu 10/12	#12	Bacterial Genetics 2	Ch 8, p203-210	-discuss PAK 2.1 Answers
Th 10/14	#13	Biotechnology 1	Ch.9, p220-230	-Intro. PAK 2.2 Questions (due WebCT 11:59 p.m. 10/18)
Tu 10/19	#14	Biotechnology 2	Ch. 9, p230- 241	-discuss PAK 2.2 Answers
Th 10/21	#15	Biotechnology 3	Ch. 9	-Intro. PAK 2.3 Questions (due WebCT 11:59 p.m. 10/25)
Tu 10/26	#16	Viruses 1: General Properties of Bacteriophage	Ch.13, 323-331	-discuss PAK 2.3 Answers
Th 10/28	#17	Viruses 2: Phage (continued) & Animal Viruses	Ch.14, 342-360	
Tu 11/02	#18	Control & Regulation	Ch. 7	
Th 11/04	#19	Pathogenicity	Ch. 19	
Tu 11/09	*****	EXAM 2 (during regular lecture time)		
Th 11/11	#20	Host Defenses 1: Nonspecific Immunity	Ch.15, 372- 375, 384-389	Intro. Case Study 3 - intro. PAK 3.1 Questions (due WebCT 11:59 p.m. 11/15)
Tu 11/16	#21	Host Defenses 2: Specific Immunity - Overview & Principles	Ch.16, p394, 397-410	-discuss PAK 3.1 Answers

Date	Lecture	Topic	Read	CASE - PAK Activity
Th 11/18	#22	Host Defenses 3: Specific Immunity.Diagnostics/Vaccines	Ch.17, 419-435	- intro. PAK 3.2 Questions (due WebCT 11:59 p.m. 11/22)
Tu 11/23	#23	Bacterial Infections	Ch.32, 812, Ch.24, 611, Ch.23, 580,	-discuss PAK 3.2 Answers
Th 11/25	****	THANKSGIVING DAY: NO CLASS		
Tu 11/30	#24	Viral Infections	Ch.26, 677, Ch.24, 620-623	
Th 12/02	#25	AIDS and HIV	Ch.29, 740-751	- intro. PAK 3.3 Questions (due WebCT 11:59 p.m. 12/06)
Tu 12/07	#26	Epidemiology	Ch.20, 486-498	-discuss PAK 3.3 Answers
Th 12/09	#27	Bioterrorism	Ch. 17	
Tu 12/13	*****	FINAL EXAM 8- 10 am HJP 0226		