

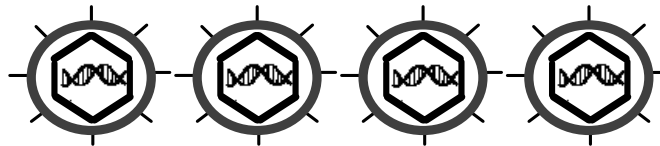
Winter 2003 Room 225 HHS
MW (3:30 PM – 5:17 PM)

Recommended Text

Principles of Virology: Molecular Biology, Pathogenesis, and Control by S.J. Flint, L.W. Enquist, R.M. Krug, V.R. Racaniello, and A.M. Skalka, ASM Press, December 1999

Supplementary Text

Fields Virology: (Vol.1&2) by Bernard N. Fields (Editor), David M. Knipe (Editor), Peter M. Howley
 Hardcover 3rd edition (January 1996), Lippincott Williams & Wilkins Publishers; ISBN: 0781702534



Date	Lecture	Chapter
January 6	Introduction to Viruses	1, 2 & 3
January 8	Virus Assembly and Replication Strategies	6, 9 & 13
January 13	Techniques for Studying Viruses – Assay Methods	
January 15	DNA Viruses – Herpesviruses I	
January 20	DNA Viruses – Herpesviruses II	
January 22	DNA Viruses – Adenoviruses	
January 27	DNA Viruses – Parvoviruses	
January 29	DNA Viruses – SV40/Polyoma	
February 3	Exam 1	
February 5	DNA Viruses – Papillomaviruses	
February 10	DNA Viruses – Hepatitis B	
February 12	Plus Strand RNA Viruses – Picornaviruses	
February 17	Plus Strand RNA Viruses – Alphaviruses	
February 19	Segmented Single Stranded RNA Viruses	
March 3	Retroviruses – Tumor Viruses	
March 5	Retroviruses – Viral Replication and Reverse Transcription	
March 10	Lentiviruses – HIV I & II	
March 12	Exam 2	
March 17	RNA Viruses – Hepatitis C, D and others	
March 19	Segmented Double Strand RNA Viruses	
March 24	Negative Strand RNA Viruses	
March 26	Viral Vectors and Gene Therapy –I	
March 31	Viral Vectors and Gene Therapy –II	
April 2	Viral Pathogenesis	17 & 18
April 7	Emerging Viruses	20
April 9	Exam 3	
April 14	Student seminars	
April 16	Student seminars	

Grading Policy

First Exam	20%
Second Exam	25%
Third Exam	35%
Quizzes & Assignments	10%
Seminar	10%

Oakland University grading system will be enforced. **No makeup exams.**

Academic policies and procedures as stated in the catalog will be enforced during this course. **Attendance is required in this class.**

It is students' responsibility to come prepared with the reading assignments/recommended text before each lecture. The additional material will only be available in the class.

Copying and plagiarism from any source is not allowed.