VIROLOGY MCB 4503/5505 -SPRING 2016 SYLLABUS\*

Date Lec. # Subject Lecturer

Jan. 6 1 Introduction Maruniak and Community Immunity App Dr. Small

Jan. 8 2 Virus Structure Maruniak

Jan. 11 3 Classification and Nomenclature Maruniak

Jan. 13 4 Viral Replication and Multiplication Maruniak

Jan. 15 5 Virus Induced Changes and Pathology Maruniak

Jan. 18 No Classes -Martin L. King Day

Jan. 20 6 Mechanisms of Virus Infection Maruniak

Jan. 22 7 Virus Immunology Maruniak

Jan. 25 8 Bacteriophages Maruniak

Jan. 27 9 Parvoviruses (not on first exam) Maruniak

Jan. 29 **EXAM 1** (Lectures 1 to 8) Maruniak

Feb. 01 10 Papillomaviruses Maruniak

Feb. 03 11 Papillomaviruses with video Maruniak

Feb. 05 12 Adenoviruses Maruniak

Feb. 08 13 Herpesviruses Maruniak

Feb. 10 14 Herpesviruses Maruniak

Feb. 12 15 Poxviruses Maruniak

Feb. 15 16 Retroviruses HIV Brittany Rife

Feb. 17 17 Retroviruses HIV Brittany Rife

Feb. 19 18 Togaviruses and Flaviviruses (not on Exam 2) Dr. Barry Alto

Feb. 22 **EXAM 2** (Lectures 9 to 17) Maruniak

Feb. 24 19 Insect Viruses Maruniak

Feb. 26 20 Insect Viruses Maruniak

Feb. 27-March 6 SPRING BREAK

Mar. 7 21 Filovirus Video Maruniak

Mar. 9 22 Influenza Dr. Small, M.D.

Mar. 11 23 Influenza Dr. Small, M.D.

Mar. 14 24 Viral Diagnostics Maruniak

Mar. 16 25 Plant Viruses Maruniak

Mar. 18 26 Plant Viruses Maruniak

Mar. 21 27 Virus Epidemiology (not on Exam 3) Maruniak

Mar. 23 **EXAM 3** (Lectures 18 to 26) Maruniak

Mar. 25 28 Picornaviruses Maruniak

Mar. 28 29 Rhinoviruses and Enteroviruses Maruniak

Mar. 30 30 Hepatitis Viruses 1 Maruniak

Apr. 01 31 Hepatitis Viruses 2 Maruniak

Apr. 04 32 Vaccines Maruniak

Apr. 06 33 Prevention and Control of Viruses Maruniak

Apr. 08 34 Viruses in Biotechnology Maruniak

Apr. 11 35 Viruses in Gene Therapy Maruniak

Apr. 13 **EXAM 4** REQUIRED last exam of the course (Lectures 27 to 35)

Apr. 17 36 MCB 5505 Presentations Graduate & Honors Students\*

Apr. 20 37 MCB 5505 Presentations Graduate & Honors Students\*

Apr. 22 38 MCB 5505 Presentations Graduate & Honors Students\*

**COMPREHENSIVE MAKE-UP FOR ANY EXAM** and for those who did not pass exam 4

with 70%. Friday April 29, **12:30 p.m. - 2:30 p.m.** Pugh 170 <http://www.registrar.ufl.edu/soc/201601/finalexamsched.html>

\*Subject to change due to schedules of guest lecturers and number of students.