

MCB 5505 GENERAL VIROLOGY

Instructors: This course is taught by Drs. James E. Maruniak with the following guest lecturers: Polston, Small and Yamamoto. The lectures are Monday, Wednesday and Friday, 8:30 a.m. to 9:20 a.m.

General description: This course is for beginning graduate and honor students in microbiology and related disciplines. The course teaches basic information on families of viruses from humans, plants, insects, animals and bacteria. Lectures cover the basic information of the medical, clinical, diagnostic, biotechnological, and molecular aspects of these viruses.

Prerequisites: Any basic course in microbiology, genetics, biochemistry or molecular biology.

Gatorlink Account "All UF students are required to have an active Gatorlink account. You may obtain a Gatorlink account by logging on to <http://www.gatorlink.ufl.edu>, or by visiting the Circa lab located across from Turlington Hall and signing up.

Textbook: No textbooks are required for the virology course. The course will use the internet to search for current information to answer questions during and after class period. Come prepared with your laptop computer and to interact with other students.

Course grade: The course grade will be determined by four exams, each counting 50 points. There are no regular make-up exams. If you miss an exam, one test score can be dropped; however, you can take a comprehensive makeup for one test at the end of the course during the regularly scheduled final exam. The last of four exams will be given on April 17, 2013. If you miss the fourth test with an acceptable medical or family excuse, you can take a make-up test during the scheduled final exam. **All students must take the fourth or final exam with a passing grade or receive an incomplete grade.** The test questions are multiple choice with one or more answers. Information for tests will be from lectures, handouts and the in class discussions. **Graduate students are expected to write a portfolio on 5 virus families in a specialty area for their future career and give a 10-12 minute oral presentation in class as a panel discussion (50 points). Letter grades are based on the percent of 200 total points: A=100-90%, B+=89.9-88%, B=87.9-80%, C+=79.9-78%, C=77.9-70%, D=69.9-60% and below 60%=E.**

Attendance Policy: All students are expected to attend every class. Medical or family emergencies must be documented.

Academic honesty: When completing registration at the University of Florida, you signed the following statement: "I understand that the University of Florida expects its students to be honest in all their academic work. I agree to adhere to this commitment to academic honesty and understand that my failure to comply with this commitment may result in disciplinary action up to and including expulsion from the University."

I, as a member of the University of Florida faculty, pledge to hold myself to the highest standards of honesty and integrity.

Accommodations for students with disabilities: Students requesting classroom accommodation must first register with the Dean of Students Office. The Dean of Students Office will provide documentation to the student who must then provide this documentation to the Instructor when requesting accommodation.

UF Counseling Services: Resources are available on campus for students having personal problems or lacking clear academic goals that interfere with their academic performance. These resources include: University Counseling Center, 301 Peabody Hall, 392-1574. Student Mental Health, Student Health Care Center, 392-1171. Personal counseling, Sexual Assault Recovery Services, Student Health Care Center, 392-1161. Career Resource Center Reitz Union, 392-1601.

Software Use: All faculty, staff and students of the University are required and expected to obey the laws and legal agreements governing software use. Failure to do so can lead to monetary damages and/or criminal penalties for the individual violator. Because such violations are also against University of Florida policies and rules, disciplinary action will also be taken as appropriate.