Biology 801
Principles of Immunology
Spring 2018  3 hours credit

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Office hours: By appointment

Welcome to Principles of Immunology eCourse:
Hello everyone, my name is Dr. Suzanne Rose and I am pleased to be your professor for this spring semester. I am currently at UNK teaching for this year and will be moving back to Europe in summer. As a specialist in virology and marine biology, you can imagine that not having an ocean in the middle of Nebraska is a little difficult. However, as a native Nebraskan I am thrilled to be back home for a while. We look to have a really great semester of learning and meeting new people.

Professor Availability: Since we are all in different time zones with various schedules, office hours are by appointment. During appointments, I will be available for online face-to-face time, video calling (Skype), or by phone in addition to answering texts and emails. I will be checking email, discussion boards and phone messages Monday – Friday at least once a day. You can expect a response within 24 hours from me during the week.

Course Prerequisites: Biology 211, 309, and 360 with Chemistry 351 highly recommended or permission of instructor.

Course Description & Objective: This course focuses on the basic principles of modern immunology. Major topics of discussion will include: (1) cellular components of the immune system, (2) antibody structure and synthesis, (3) function of cytokines and complement, (4) MHC structure and function and (5) the immune system and disease. An exploration of topics will be done through mini-lectures, video, discussion boards and case studies.


Software and/or applications: Skype and/or Google Hangouts, Voice Thread

Learning Goals:
- Understand basic principles of immunology
- Read and comprehend case studies in Immunology
• Learn fundamental mechanisms of immunity in applying to immunological disorders
• Investigate an immunological disorder of choice, write a review paper on the topic chosen followed by a presentation on voice thread.

Assignment Policy/Late Assignments: Assignments, quizzes and tests will be submitted on Canvas by the due date. All assignments need to be submitted as a word or pdf file and named by the assignment title followed by the student’s last name (i.e. “Assignment 1 Smith). Any late assignments will be deducted 10% per day late, after 4 days a grade of “F” will be given.

Course Points

<table>
<thead>
<tr>
<th>Category</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assignments (5 @ 10 points each)</td>
<td>50</td>
</tr>
<tr>
<td>Discussion posts (5 @ 10 pts each)</td>
<td>50</td>
</tr>
<tr>
<td>Quizzes (5 @ 20 points each)</td>
<td>100</td>
</tr>
<tr>
<td>Exams (3 @ 100 pts.)</td>
<td>300</td>
</tr>
<tr>
<td>Immunological Disorder Paper/Presentation</td>
<td>150</td>
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<tr>
<td>Total Points</td>
<td>650</td>
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Grading Policy
Grading will be based on departmental policy as follows:
A+ (100-97%), A (96-93%), A- (92-90%), B+ (89-88%), B (87-83%), B- (82-80%), C+ (79-78%), C (77-73%), C- (72-70%), D+ (69-68%), D (67-63%), D- (62-60%), F below 60%.

All grading is performed in accord with departmental policy. Any violation(s) of academic honesty and integrity will result in the student’s expulsion from the course and a grade of F will be assigned.

STUDENT ATTENDANCE POLICY STATEMENT: Student attendance in online courses is defined as active participation in the course. Online courses will, at a minimum, have weekly mechanisms for student participation, which will be documented by any or all of the following methods: discussion board, assignments, quizzes, etc. Students are responsible for informing the instructor about their absence from class and for completing assignments given during their absence.

Students with Disabilities or Those Who are Pregnant
Students with disabilities or those who are pregnant are encouraged to contact me for a confidential discussion of their individual needs for academic accommodation. It is the policy of the University of Nebraska at Kearney to provide flexible and individualized reasonable accommodation to students with documented disabilities or those who are pregnant. To receive accommodation services for a disability, students must be registered with UNK Disabilities Services Coordinator, David Brandt, in the Academic Success Office, 163 Memorial Student Affairs Building, 308-865-8214 or by email brandtdl@unk.edu. For those needing accommodation due to pregnancy, you need to visit with Student


If you have an accommodation plan please see me as soon as possible, so we can make any arrangements necessary for your learning. No accommodations can be provided until a Reasonable Accommodation Plan is in place. Please remember, plans are not retroactive and cannot be used for assignments prior to the date of my signature.

Veterans Services
UNK works diligently to support UNK’s military community by providing military and veteran students and families with resources and services to help them succeed. Veterans Services assists with the GI Bill process and acts as a liaison between the student and the Veterans Administration. If you need assistance or would like more information, please contact Lori Weed Skarka at 308-865-8520 or unkveterans@unk.edu.

Reporting Student Sexual Harassment, Sexual Violence or Sexual Assault

Reporting allegations of rape, domestic violence, dating violence, sexual assault, sexual harassment, and stalking enables the University to promptly provide support to the impacted student(s), and to take appropriate action to prevent a recurrence of such sexual misconduct and protect the campus community. Confidentiality will be respected to the greatest degree possible. Any student who believes she or he may be the victim of sexual misconduct is encouraged to report to one or more of the following resources:

Local Domestic Violence, Sexual Assault Advocacy Agency 308-237-2599

Campus Police (or Security) 308-627-4811

Title IX Coordinator 308-865-8655

Retaliation against the student making the report, whether by students or University employees, will not be tolerated.