

WEEK	Study Activities
<i>Week 1</i>	Familiarize yourself with the various course components, online and offline.
	Browse through the course website until you are comfortable navigating in Moodle.
	Before you begin to work through the Study Guide, read through the Student Manual and Course Information documents thoroughly.
	Pay close attention to the instructions given in the Procedures for Applying for and Writing Examinations section of the Student Manual. Review the Student Evaluation section of the Course Information because you will need to keep pace with the assignments as you proceed through the course.
	We recommend you complete the Virtual Labs and Quizzes as suggested in this schedule because they correspond to the course content.
	Contact your academic expert (AE) to introduce yourself if he or she has not already been in touch with you. Please see the Student Support box on the course homepage or the Student Manual for information on how to contact your AE.
	Complete Unit 1: Overview of the Immune System in the Study Guide. (Chapters 1, 2, and 5 of the textbook)
	Complete Virtual Lab 1: Cells of the Immune System.
	Complete Virtual Lab Quiz 1: Cells of the Immune System.
	Contact your AE if you have any questions relating to Unit 1.
<i>Week 2</i>	Complete Unit 2: Receptors and Signaling . (Chapters 3, 4, and 12)
	Contact your AE if you have any questions relating to Unit 2.
<i>Week 3</i>	Complete Unit 3: Innate Immunity . (Chapter 5)
	Complete Assignment 1 and submit it for grading and feedback.
	Contact your AE if you have any questions relating to Unit 3.
<i>Week 4</i>	Complete Unit 4: The Complement System . (Chapter 6)
	Complete Virtual Lab 3: Serum Bactericidal Assay to Demonstrate Lysis of Bacteria by the Complement Cascade.
	Complete Virtual Lab Quiz 3: Serum Bactericidal Assay to Demonstrate Lysis of <i>Escherichia coli</i> by Complement.
	Make arrangements to write the midterm exam during Week 7.
	Contact your AE if you have any questions relating to Unit 4.

<i>Week 5</i>	Complete Unit 5: Organization and Expression of Antibody and Lymphocyte Receptor Genes. (Chapters 3 and 7)
	Complete Virtual Lab 2: Enzyme-linked Immunosorbant Assay (ELISA).
	Complete Virtual Lab Quiz 2: Enzyme-linked Immunosorbant Assay (ELISA) to Detect the Autoimmune Disease Systemic Lupus Erythematosus (SLE).
	Contact your AE if you have any questions relating to Unit 5.
<i>Week 6</i>	Complete Unit 6: The Major Histocompatibility Complex (MHC) and Antigen Presentation. (Chapter 8)
	Complete Assignment 2 and submit it for grading and feedback.
	Begin your review of Units 1 to 6 in preparation for the midterm exam.
	Contact your AE if you have any questions relating to Unit 6.
<i>Week 7</i>	Complete your review of Units 1 to 6 (Chapters 1 to 8 of the textbook) in preparation for the midterm exam.
	Write the midterm exam.
	Review any comments your academic expert has made on Assignments 1 and 2.
<i>Week 8</i>	Complete Unit 7: T-Cell and B-Cell Development and Activation. (Chapters 9, 10, 11, and 12)
	Contact your AE if you have any questions relating to Unit 7.
<i>Week 9</i>	Complete Unit 8: Effector Responses: Cell- and Antibody-Mediated Immunity. (Chapters 13 and 14)
	Contact your AE if you have any questions relating to Unit 8.
<i>Week 10</i>	Complete Unit 9: Allergy, Hypersensitivities, and Chronic Inflammation. (Chapter 15)
	Complete Assignment 3 and submit it for grading and feedback.
	Complete Virtual Lab 4: Skin Test to Demonstrate Type I Hypersensitivity.
	Complete Virtual Lab Quiz 4: Skin Test to Demonstrate Type I Hypersensitivity.
	Contact your AE if you have any questions relating to Unit 9.
<i>Week 11</i>	Complete Unit 10: Tolerance, Autoimmunity, and Transplantation. (Chapter 16)
	Complete Virtual Lab 5: Immunofluorescence to Diagnose Autoimmune Disease.
	Complete Virtual Lab Quiz 5: Immunofluorescence to Diagnose Autoimmune Disease.
	Contact your AE if you have any questions relating to Unit 10.

<i>Week 12</i>	Complete Unit 11: Infectious Diseases and Vaccines . (Chapter 17)
	Make arrangements to write the final exam during Week 16 following the instructions given in the Athabasca University <i>Calendar</i> and in the Student Manual.
	Contact your AE if you have any questions relating to Unit 11.
<i>Week 13</i>	Complete Unit 12: The Immune System in Health and Disease . (Chapters 18, 19, and 20)
	Contact your AE if you have any questions relating to Unit 12.
<i>Week 14</i>	Complete Assignment 4 and submit it for grading and feedback.
	Begin your review of Units 7 through 12 in preparation for the final exam.
<i>Week 15</i>	Complete the Virtual Laboratory Quizzes if you have not already done so.
	Complete your review of Units 7 through 12 in preparation for the final exam.
	Review any comments your AE has made on Assignments 3 and 4.
<i>Week 16</i>	Write the final exam .
	<i>Congratulations on completing the course!</i>