

**Winter 2020**  
**MedSci/OneHealth 4100G**

**Schedule**

<b>Date</b>	<b>Assessments</b>	<b>General topics</b>	<b>Subtopics</b>
1/07/20		Introduction: Course introduction	Review of course contents and expectations. Introduction to One Health and the veterinary perspective
1/09/20		Introduction: Animals vs. Humans	Behavior and perception of animals worldwide.
1/10/20		Academic writing	What is it? Activity 1: Embrace the theme. Define your terms.
1/14/20	<b>Essay Topic</b>	Animals vs. Humans	What can we learn from animals?
1/16/20		Animals vs. Humans	Anatomy, physiology (comparative).
1/17/20		Academic writing	Scientific reasoning and the logical argument Activity 2: Why is it important?
1/21/20		Comparative pathology	How do diseases differ between species?
1/23/20	<b>Essay General Outline</b>	Comparative pathology	Systems focus
1/24/20		Critical thinking	Analysis and evaluation Activity 3: More than just a summary
1/28/20		Animals in the wild	Migration, interaction with humans and domestic species, environmental impact
1/30/20	<b>Presentation Topic</b>	Livestock/working animals	Food, fiber, and work for humans.
1/31/20		Synthesis	Putting it all together Activity 4: What does this all mean?
2/04/20	<b>Abstract</b>	Companion animals	The human animal bond.
2/06/20		Laboratory animals/comp med	Historical use of animals in research; the changing landscape
2/07/20		Presentations	Effective presentations Activity 5: Create a presentation slide
2/11/20		Wrap up and discussion	
<b>2/13/20</b>	<b>Midterm Test</b>	<b>DSB-2016</b>	
2/14/20		Peer review	Critiquing Activity 6: Critique with kindness
<b>2/18/20</b>		<b>Spring Reading Week:</b>	
<b>2/20/20</b>		<b>Spring Reading Week:</b>	
<b>2/21/20</b>		<b>Spring Reading Week:</b>	

2/25/20		Animals in the wild	Disease in-depth focus
<b>2/27/20</b>		<b>Student presentations</b>	<b>Student presentations</b>
2/28/20		Literature review	Summarizing a paper Activity 7: What is this paper about?
3/03/20		Livestock/working animals	Disease focus
<b>3/05/20</b>	<b>Feedback 1-3</b>	<b>Student presentations</b>	<b>Student presentations</b>
3/06/20		Literature review	Citations Activity 8: Cite this!
3/10/20		Companion animals	Disease focus
<b>3/12/20</b>	<b>Feedback 4-6</b>	<b>Student presentations</b>	<b>Student presentations</b>
3/13/20		Writing your essay	Peer review Activity 9: Constructive criticism part I
3/17/20		Laboratory animals/comp med	Disease focus
<b>3/19/20</b>	<b>Feedback 7-9</b>	<b>Student presentations</b>	<b>Student presentations</b>
3/20/20		Writing your essay	Peer review Activity 10: Constructive criticism part II
3/24/20	<b>Final Essay</b>	In depth topic: Laboratory animals/comp med	Dr. Sara Gatchell
<b>3/26/20</b>	<b>Feedback 10-12</b>	<b>Student presentations</b>	<b>Student presentations</b>
3/27/20		Animals in Research	The not-so perfect animal model Activity 11: Discussion
3/31/20		In depth topic: Laboratory animals/comp med	Melissa Pickering
<b>4/02/20</b>	<b>Feedback 13-15</b>	<b>Student presentations</b>	<b>Student presentations</b>
<b>4/03/20</b>		Animals in Research	Ethics committee Activity 12: Discussion
<b>4/07/20</b>	<b>Feedback 16-19</b>	Wrap up and discussion	
<b>FINAL EXAM</b>			