I have high academic standards for this course. You will be required to cover the same amount of material as found in an average semester course.

**Course Description:**
You will be introduced to concepts that have been regarded as leading to more or less permanent change in behavior resulting from personal experiences with an environment. Some concepts, theories and studies will be presented using an animal model and at other times a human model. You will be challenged to think throughout the course.

**Required Reading:**

**Course Grades:**
Grades for the course will be determined by the following:
- 4 exams (400 pts total, 100 each)
- 4 Quizzes (80 pts total, 20 points each)
- 4 unit questions (100 pts total, 25 points each)
- 580 points total! (see scale below)

**Requirements:** Final grades will be based on 4 tests (each worth 100 points), 4 quizzes (each worth 20 points) and 4 unit questions (each worth 25 points)(580 total points). Look at the green, red and blue dates below. Each of these dates indicates something is due! Quizzes and Exams become available the day before the date each is due. Look at the schedule below for further information. Tests and quizzes are timed. Please understand that an online course requires approximately 4 to 5 hours a day of effort (e.g., reading, studying, writing, quiz or test time). The course is designed for the active learner.

**Course Objectives:** You will be asked to understand these principles as the basis for concept learning, problem-solving, information processing and memory.

a) You should be able to explain, compare and contrast, and apply the major theoretical perspectives of learning as demonstrated on quizzes and exams

b) You should be able to explain and apply the key issues of problem-solving and its influence on human behavior and subjective experience

c) You should be able to explain and apply human information processing and memory

d) You should be able to explain the scientific basis of psychology and the relationship between theory and research by connecting theories and research with respective authors.
Each of these course objectives will be measured using multiple-choice, T/F, and unit questions.

The course is organized into 4 units. Each unit will cover a certain number of chapters. These specific chapters are listed in the syllabus. Pay attention to deadlines listed in the syllabus. There will be a quiz and exam for each unit as well as a unit question. These items will be available on the Assignment tabs only during that specific unit. Unit questions are only seen by the instructor, but will allow for a high level of interaction and exchange between you and the instructor. Instead of face-to-face lecture there are videos posted on blackboard to supplement the text.

Quizzes, tests, and unit questions will appear on the Assignments tab according to the availability dates and due dates listed in your syllabus. Be sure to refer to the syllabus regularly so that you don't miss any assignments.

Tests will be worth 100 points apiece (total of 400 possible points). The format of the exams will be multiple-choice and true/false. You have 90 minutes per test. Essay questions are worth 10 points each (unless otherwise stated). Tests can be found in the Assignment Link on Blackboard. Each test is due by 11:59 p.m. on the date indicated. Do not ask to have a test or quiz reopened after its deadline has passed. When taking the test only take the test during that time. If something happens to your computer and you lose the exam submission the loss becomes your problem. I grade according to the above stated guidelines. Be prepared to take the test, do not email or do other things on your computer that could cause problems and absolutely do not miss a deadline. Do not use email other than UNCO (NO HOTMAIL, GMAIL, ETC.).

Unit questions: Each student will prepare for the unit questions by doing all of the readings and answering the assigned question by 11:59 p.m. of the designated day. Students will receive points based on how completely and accurately the questions are answered (25 points were question). You must provide key terms or research findings in support of each question. Key to this question is providing detailed answers from the current assigned reading. The correct answer will be found in the assigned reading. Therefore, the quality of the content of your responses will be assessed based on providing the correct response as provided in the text.

Unit questions can be found in red below.

A unit question not turned in by the deadline will automatically lose 20% for each day late.

- Answers to these questions must be at least one single-spaced typed page (5 points of the total 25 possible, 20%). For some questions a longer response will be required to completely and accurately answer the question.
- All answers should come from the textbook (2.5 points of the total 25 possible, 10%). No citations are required but page numbers from where the information was taken must be included (2.5 points of the total 25 possible, 10%). The remaining 15 points (60%) are divided based on the
You will always lose 5 points for answers that do not meet the length requirement. Answers are submitted through the Assignment Tab! Unit questions not turned in by the deadline will automatically lose 20% for each day late.

To summarize, 5 points for length, 2.5 points for use of textbook, 2.5 points for page numbers from text, 15 points for answering the question adequately.

Youtube videos can be found on the Course Materials on Blackboard within each Unit folder.

**Quizzes:** Are available on the Assignment tab (20 points) 1 day prior to the due date. This means you can take the first quiz one time, over a two-day period. This is true for all quizzes. Due dates are listed in Red below. Do not be late and use the same guidelines as required when taking an exam. You have 30 minutes to complete each quiz. DO NOT ask to have an exam, quiz, or unit question reopened after its deadline has passed. Knowing that you might have a time conflict I have provided unit questions in green below. You can turn unit questions in early but never late.

**What you can expect from me:** Students can expect to receive a response to an email within 24 hours of receipt (Monday-Friday). Unit questions will be graded within 2 business days of the due date.

**Netiquette Expectations:** Please check your UNC assigned email every day. This will be the only email that we should use during this course.

**Exam/Quiz tips**
Close down all programs you are running on your computer. Do not open the exam or quiz until you are prepared to take it. Blackboard will not allow you to exit an exam or quiz and then start it again at a later time. Once a quiz or exam is started DO NOT click on any of the menu buttons or navigation buttons on your web browser. Do not print pages, send emails, surf the web, or instant message because doing so may bump you out of the exam meaning your test will be frozen. If you lose your connection while taking a quiz or exam, contact the instructor by email immediately and explain the circumstances. IF THE INSTRUCTOR determines you should be allowed to retake a test, you will have to retake the entire quiz or exam and questions answered incorrectly on your first attempt will be counted as incorrect when you final score is computed, even if you answer them correctly on your retake. So your score may be adjusted later, after you received your retake score.

Answers on quizzes or exams are NOT submitted until you click the SAVE AND SUBMIT button at the end of the quiz or test. You must hit the Save And Submit button when you have completed the test.

**Course Outline and Schedule:**

<table>
<thead>
<tr>
<th>Unit 1</th>
<th>Due Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction to Learning</td>
<td>Chapter 1</td>
</tr>
<tr>
<td>The study of Learning and Behavior</td>
<td>Chapter 2</td>
</tr>
<tr>
<td>Unit 1 Question Due</td>
<td></td>
</tr>
</tbody>
</table>
You are studying cocaine addiction in rats. An animal rights activist accuses you of animal cruelty. How can you defend your work?

**Pavlovian Conditioning**
Chapter 3  
May 21
**Watch:** [http://www.youtube.com/watch?v=hhqumfpxuzI](http://www.youtube.com/watch?v=hhqumfpxuzI)  
“Classical Conditioning-Ivan Pavlov”

**Pavlovian Applications**
Chapter 4  
May 21
**Watch:** [http://www.youtube.com/watch?v=N5rXSjId0q4&feature=related](http://www.youtube.com/watch?v=N5rXSjId0q4&feature=related)  
“Pavlov Experiments in Conditioning”
**Watch:** [http://www.youtube.com/watch?v=9hBfnXACsOI&feature=related](http://www.youtube.com/watch?v=9hBfnXACsOI&feature=related)  
“The Little Albert Experiment”

**Quiz 1 Due (available May 21)**  
May 22

**Examination 1 (available May 26)**  
May 27

### Unit 2

**Reinforcement**  
Chapter 5  
May 28
**Watch:** [http://www.youtube.com/watch?v=wfraBsz9gX4&feature=related](http://www.youtube.com/watch?v=wfraBsz9gX4&feature=related)  
“Positive vs. Negative Reinforcement”
**Watch:** [http://www.youtube.com/watch?v=teLoNYvOf90](http://www.youtube.com/watch?v=teLoNYvOf90)  
“Sheldon Shaping Penny in Big Bang Theory”

**Schedules of Reinforcement**
Chapter 6  
May 29
**Unit 2 Question Due**  
May 29
**What is the key difference between positive and negative punishment. Also, provide the key difference between positive and negative reinforcement.**

**Watch:** [http://www.youtube.com/watch?v=JoP-2wn-2rY&feature=related](http://www.youtube.com/watch?v=JoP-2wn-2rY&feature=related)  
“Operant Conditioning – Schedules of Reinforcement.wmv”

**Punishment**  
Chapter 7  
June 1
**Operant Applications**  
Chapter 8  
June 1

**Quiz 2 Due (available June 1)**  
June 2

**Examination 2 (available June 3)**  
June 4

### Unit 3

**Operant Applications**
Chapter 9  
June 5
**Watch:** [http://www.youtube.com/watch?v=lCETgT_Xfzg](http://www.youtube.com/watch?v=lCETgT_Xfzg)  
“Albert Bandura, Social Learning and his bobo doll experiment”

**Unit 3 Question Due**  
June 8
**Describe in detail the impact operant procedures has in clinical settings with regard to self-injurious behavior, delusions, and paralysis.**

**Observational Learning**
Chapter 10  
June 9

**Quiz 3 Due (available June 9)**  
June 9

**Examination 3 (available June 11)**  
June 10

### Unit 4

**Generalization, Discrimination, and Stimulus Control**
**Memory and Forgetting**
Chapters 11 and 12  
June 15
**Watch:** [http://www.youtube.com/watch?v=Tso5F8MYWgE](http://www.youtube.com/watch?v=Tso5F8MYWgE)  
“Psychology-The Human Experience-Episode 09-Memory”

**Unit 4 Question Due**  
June 17
**Give an example of both retroactive and proactive interference from your own experience**

**Watch:** [http://www.youtube.com/watch?v=SP8kJ5A5xU8](http://www.youtube.com/watch?v=SP8kJ5A5xU8)  
“Elizabeth Loftus- Eyewitness Testimony”
Limits of Learning

Chapter 13

June 19

Watch:  http://www.youtube.com/watch?v=5ObnErfTblY

“Anterograde Amnesia”

Quiz 4 Due (available June 22)  

Examination 4 (available June 25)  

June 23  

June 26

After Unit 1 you will be able to:

• Describe the basic components of the field of learning.
• Identify what natural selection is and the limits of national selection.
• Explain measures of learning
• Identify basic Pavlovian conditioning procedures and the variables affecting Pavlovian conditioning.
• Describe Pavlovian applications including taste aversion, drug addiction, and advertising
• Having used Pavlovian principles describe the research of John B. Watson and his work with Little Albert and other infants.

After Unit 2 you will be able to:

• Describe what is meant by Operant Learning
• Explain types of operant learning.
• Explain the kinds of reinforcers and the variables affecting operant learning.
• Explain the theories of positive reinforcement and the theories of avoidance.
• Describe Shaping and Chaining.
• Explain the difference between simple and compound schedules of reinforcement
• Explain types of punishment and variables affecting punishment

After Unit 3 you will be able to:

• Describe operant applications: self-injurious behavior, delusions, paralysis
• Explain social versus asocial observational learning
• Explain variables affecting observational learning
• Describe Bandura’s Social Cognitive Theory and Operant Learning Model
• Explain what is generalization
• Explain what is discrimination
• Describe the theories of generalization and discrimination

After Unit 4 you will be able to:

• Define forgetting, measuring of forgetting, and sources of forgetting
• Describe eyewitness testimony and provide examples of the key research in this area
• Explain retroactive and proactive interference and be able to provide examples of both.
• Explain the various types of amnesia and how it impacts human learning

Your final grade will be based upon total points. Final grades will include the +/- grade system of UNC.

Final Grade Range

94% or more (580-545)= A, 93% to 90% (544-522)= A-
89% to 87% (521-504)= B+, 86% to 84%(503-487)=B, 83% to 80% (486-464)=B-
79% to 77% (463-446)=C+, 76% to 74% (445-429)=C, 73% to 70% (428-406)=C-
69% to 67% (405-388)=D+, 66% to 64% (387-371)=D, 63% to 60% (370-348)=D-
59% and below=F

*The University of Northern Colorado’s Student Code of Conduct (www.unco.edu/dos/pdf/StudentCodeofConduct.pdf) and Honor Code (www.unco.edu/dos/communityStandards/honor_code/index.html) strictly prohibit any form of academic misconduct. Academic misconduct includes but is not limited to plagiarism, cheating, fabrication, and knowingly or recklessly encouraging or making
possible any act of plagiarism, cheating, or fabrication. Academic misconduct is an unacceptable activity in scholarship and is in conflict with academic and professional ethics and morals. All incidents of alleged plagiarism or other forms of academic dishonesty will be investigated and violations of academic integrity will result in a consequence that may be as severe as an F in the class and a recommendation for expulsion. For more information on plagiarism and appropriate paraphrasing, please see: http://www.unco.edu/dos/academicIntegrity/students/index.html

**Blackboard**

We will be using Blackboard technology in this course. There are numerous ways in which this will occur: (a) quizzes and exams will be posted on the Assignments tab, (b) grades will be posted only on Blackboard so you should check your standing in the course, (c) the syllabus will be posted on Blackboard throughout the semester, (d) there are several videos posted on Course Materials, which can be used to supplement your knowledge obtained from the textbook. It will be the site of numerous course features and will require that you access the Internet EVERY DAY to check for new material.

**Supplemental Statements**

The University of Northern Colorado’s Student Code of Conduct (www.unco.edu/dos/pdf/StudentCodeofConduct.pdf) and Honor Code (www.unco.edu/dos/communityStandards/honor_code/index.html) strictly prohibit any form of academic misconduct. Academic misconduct includes but is not limited to plagiarism, cheating, fabrication, and knowingly or recklessly encouraging or making possible any act of plagiarism, cheating, or fabrication. Academic misconduct is an unacceptable activity in scholarship and is in conflict with academic and professional ethics and morals. All incidents of alleged plagiarism or other forms of academic dishonesty will be investigated and violations of academic integrity will result in a consequence that may be as severe as an F in the class and a recommendation for expulsion. For more information on plagiarism and appropriate paraphrasing, please see: http://www.unco.edu/dos/academicIntegrity/students/index.html

**Disability Statement:**

Students with disabilities: Students who believe that they may need accommodations in this class are encouraged to contact the Disability Support Services, voice/TTY (970) 351-2289, or fax (970) 351-4166, or visit www.unco.edu/dss as soon as possible to ensure that accommodations are implemented in a timely fashion. For those who have documented disabilities please consider going to http://www.unco.edu/dss to help you succeed and to access DSS resources.