REHB 589: Foundational Principles in Behavior Analysis

Spring 2017 Course Syllabus and Calendar

Instructor Information
Instructor: Caleb Stanley, MS
Email: calebrstanley@siu.edu
Office Hours: Schedule as needed
Course Time: Tues. 6pm – 8:50pm
Course Location: REHN 323

Course Materials:
Readings for this class will consist of chapters from the assigned texts and research articles. Students are expected to have read all assigned readings prior to the specified class. “Preparation Guides” will be provided to clarify learning objectives. Assigned readings will be provided in advance, and students will be required to purchase the following texts:


Course Description:
This class will provide students with an in-depth understanding of the basic principles of Applied Behavior Analysis. Upon completion of the course students will be able to correctly identify and apply basic principles of behavior analysis to varying domains and populations. Students will learn behavior analytic methods for appropriately increasing or decreasing behaviors.

Grades:
Your grade will be calculated based on points earned from weekly quizzes, class participation, preparation guides, a presentation and paper, and final exam.

<table>
<thead>
<tr>
<th>Component</th>
<th>Points</th>
<th>Grade Distribution</th>
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<tbody>
<tr>
<td>Weekly Quizzes (12 @ 10pts/ea.)</td>
<td>120 pts</td>
<td>A: 414 pts or above</td>
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<tr>
<td>Participation (2 points/class)</td>
<td>30 pts</td>
<td>B: 368-413 pts</td>
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<tr>
<td>Preparation Guides (12 @ 5 pts/ea.)</td>
<td>65 pts</td>
<td>C: 322-367 pts</td>
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<tr>
<td>BDS Assignments (12 @ 10 pts/ea.)</td>
<td>120 pts</td>
<td>D: 276-321 pts</td>
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<tr>
<td>Presentation</td>
<td>25 pts</td>
<td>E: 226-275 pts</td>
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<tr>
<td>Final Exam</td>
<td>100 pts</td>
<td>F: 275 pts or less</td>
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<tr>
<td>Total:</td>
<td>460 pts</td>
<td>Total:</td>
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Note: A grade of an 80% or higher is considered passing for this course. A grade of a 79% or lower is not considered passing for this course.
Weekly Quizzes (10 pts./each = 120 pts.):

There will be 13 quizzes throughout the semester. Quizzes will be given at the end of each class and will consist of short essay, short answer, and multiple-choice questions. The quizzes will cover material from class lecture, assigned readings, and the preparation guides you should have completed at the start of class. Makeup exams will not be allowed. If you are going to be absent for any reason, you must notify Dr. Dixon or Caleb prior to the start of the class period so that you can take an alternative version of the quiz prior to the rest of the class. If there is an unexpected absence, then we will need medical documentation for it to be excused. If we do not receive a message regarding your absence before class, then you will receive a 0 for that quiz. Your lowest quiz score will be dropped.

Participation (2 pts/each = 30 pts.):

Participation points will be provided for each class. Participation will be earned via a combination of class discussion, in-class assignment completion, and attendance. We will discuss questions that you have about the assigned topics and any other related issues. If you participate by discussing related material to the topic, then you will receive participation points. If you do not participate or do not attend the class, then you will not receive participation points for the class period. If an absence is excused, then you will be provided an alternative assignment for participation.

Preparation Guides (5 pts./each = 65 pts.):

Preparation guides will be made available online prior to each class period. The preparation guide will contain multiple choice, short answer, and short essay questions that focus on the material to be covered in the next class. Each preparation guide is designed to serve as a study aid and facilitate discussion on the assigned topic. Although we will discuss the preparation guide at the beginning of the class, you are expected to complete the preparation guide individually before class. Preparation guides will be turned in at the end of each class.

BDS Homework Assignments (10 pts./each = 120 pts.)

The Behavior Development Solutions BCBA Exam Prep program allows students to access additional support materials and aids in the understanding of the topics being presented in class. Each week you will be assigned BDS modules that correspond to the topic that will be discussed during the next class. Prior to each class, you will have to submit proof of completion for the assigned modules. To receive credit for the BDS homework assignment, you must score 100% on each of the assigned modules. If you do not score 100% or submit proof of completion, then you will receive a 0 for the assignment. No late assignments will be accepted.

Class Presentation (25 pts.):

You will be required to give a 5 to 8-minute presentation on an applied article of your choice not discussed in class. The article must be published in a peer-reviewed behavior analytic journal, and pertain to a topic we have covered in class. Your presentation should include a description of the importance of the article to the field, the methods utilized, as well as the implications and
limitations of the article. Be prepared to answer potential questions from the instructor and other students.

**Final Exam (100 pts.):**

A cumulative final exam include short essay, short answer, and multiple choice questions will be administered during finals week at the time noted on the SIU website. Quizzes and preparation guides from each class can be utilized as a study aid for this exam. Additionally, a review session for the final exam will be held the week prior to finals week.

**Additional Considerations:**

**Students with Disabilities:**

Students with disabilities must contact the University’s Disability Support Services at the beginning of the semester to inform them of the disability and obtain information about services that can facilitate learning. Please stop by their office in Woody Hall, or refer to the DSS website for further information: http://disabilityservices.siuc.edu/.

**Academic Dishonesty:**

You are responsible for making yourself aware of understanding the policies and procedures in the University Catalog that pertain to Academic Integrity. These policies include cheating, fabrication, falsification and forgery, multiple submission, plagiarism, complicity and computer misuse. If I have evidence of any form of academic dishonesty, I will charge the student with violating the Academic Honesty Policy of the University in a report to the Office of Student Judicial Affairs.

**Emergency Procedures:**

Southern Illinois University Carbondale is committed to providing a safe and healthy environment for study and work. Because some circumstances are beyond our control, we ask that you become familiar with the SIUC Emergency Response Plan and Building Emergency Response Team (BERT) program. Emergency response information is available on posters in buildings on campus, available on the BERT's website at www.bert.siu.edu, Department of Public Safety's website www.dps.siu.edu (disaster drop down) and in the Emergency Response Guidelines pamphlet. Know how to respond to each type of emergency.

Instructors will provide guidance and direction to students in the classroom in the event of an emergency affecting your location. It is important that you follow these instructions and stay with your instructor during an evacuation or sheltering emergency. The Building Emergency Response Team will provide assistance to your instructor in evacuating the building or providing shelter within the facility.
Other Relevant Information:

1. If you wish to drop this course for any reason, SIUC designates a final date by which you can do this. It is your responsibility to ensure that the drop process is officially completed.

2. A grade of incomplete will be given only under the conditions specified in the Undergraduate Catalog. That is, a grade of incomplete can only be given if a student has completed more than HALF of the semester and is PASSING the course. An incomplete exists to help those students who would have passed the course had they been able to continue, but EXTREME circumstances exist such that the student cannot continue.

3. Re-grade requests: If you receive a grade that you believe to be incorrect for any reason, I will be glad to review the grade to allot additional points, under the following conditions:
   a. You have 1 week after the work has been returned to you to submit a re-grade request to me.

Requests should include the original work, a written explanation of why you think the grade you received was inaccurate, and specific evidence from class materials to support your original response.
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<tr>
<th>Date</th>
<th>Topics</th>
<th>Assigned Readings</th>
<th>Presentations/Quizzes/Assignments</th>
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| 1/17 | - Introduction to course  
- Introduction to ABA & Basic Concepts | N/A                                                    | N/A                                                    |
| 1/24 | - Behavior Selection, Definition and Measurement                      | Cooper, Heron, & Heward Ch. 3-5                       | Quiz 1  
Prep Guide 1  
BDS Assignment 1: A-00, 01-03, 04-07, 12-13; FK-47, 48 |
| 1/31 | - Evaluating and Analyzing Behavior Change                            | Cooper, Heron, & Heward Ch. 6-7                       | Quiz 2  
Prep Guide 2  
BDS Assignment 2: A-10, 11 |
| 2/7  | - Research Designs in ABA                                             | Cooper, Heron, & Heward Ch. 7-10                      | Quiz 3  
Prep Guide 3  
BDS Assignment 3: B-03 - 08 |
| 2/14 | - Respondent Conditioning  
- Reinforcement Part 1                                                   | Cooper, Heron, & Heward Ch. 2, 11-12                  | Quiz 4  
Prep Guide 4  
BDS Assignment 4: FK-13-14, 15-16 |
| 2/21 | - Reinforcement Part 2                                                | Cooper, Heron, & Heward Ch. 12-13                     | Quiz 5  
Prep Guide 5  
BDS Assignment 5: FK 17, 18, 20 |
| 2/28 | - Positive and Negative Punishment                                    | Cooper, Heron, & Heward Ch. 14-15                     | Quiz 6  
Prep Guide 6  
BDS Assignment 6: FK 21 |
| 3/8  | - Antecedent Variables Part 1                                         | Cooper, Heron, & Heward Ch. 16-17                     | Quiz 7  
Prep Guide 7  
BDS Assignment 7: FK 26, 27, 28, 36-37 |
| 3/14 | No Class                                                              | No Assigned Readings                                  | Spring Break                                           |
| 3/21 | - Antecedent Variables Part 2  
- Development of New Behaviors                                        | Cooper, Heron, & Heward Ch. 17-20                     | Quiz 8  
Prep guide 8  
BDS Assignment 8: D-04,05,06 |
| 3/28 | - Differential Reinforcement and Extinction                            | Cooper, Heron, & Heward Ch. 21-22                     | Quiz 9  
Prep Guide 9 |
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<tr>
<th>Date</th>
<th>Topic</th>
<th>Assigned Readings</th>
<th>Additional Notes</th>
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<tr>
<td>4/4</td>
<td>- Antecedent Interventions</td>
<td>Cooper, Heron, &amp; Heward Ch. 23</td>
<td>Quiz 10</td>
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<td>Prep Guide 10</td>
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<td>BDS Assignment 10: D-18, 19, 21</td>
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<td>4/11</td>
<td>- Functional Behavior Assessment</td>
<td>Cooper, Heron, &amp; Heward Ch. 24-25</td>
<td>Quiz 11</td>
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<td>- Verbal Behavior</td>
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<td>BDS Assignment 11: FK 43, 44, 45</td>
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<td>4/18</td>
<td>- Special Applications of ABA</td>
<td>Cooper, Heron, &amp; Heward Ch. 26-27</td>
<td>Quiz 12</td>
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<td>Prep Guide 12</td>
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<td>BDS Assignment 12: E-03, 04, 05, 07, 08, 09, 10</td>
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<td>4/25</td>
<td>- Promoting Generalized Behavior Change</td>
<td>Cooper, Heron, &amp; Heward Ch. 28-29</td>
<td>Quiz 13</td>
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<td>- Ethical Considerations</td>
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<td>Prep Guide 13</td>
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<td>BDS Assignment 13: FK-36, 37, 38-40, 41-42</td>
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<td>- N/A</td>
<td>No Assigned Readings</td>
<td>Class Presentations/ Final Exam Review</td>
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<td>5/8</td>
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<td>No Assigned Readings</td>
<td>FINAL EXAM</td>
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