COURSE SYLLABUS

DIVISION: Theoretical and Behavioral Foundations
PROGRAM AREA: Educational Psychology
COURSE: EDP 7101--Foundations of Applied Behavior Analysis
COURSE CREDIT: 4 Semester Hours
TERM/YEAR: FALL 2015
COURSE LOCATION: WSU--Oakland Center - 33737 W 12 Mile Rd, Farmington Hills
DAY/TIME: Thursday 9-12:40 pm
INSTRUCTOR: Krista Kennedy, MS, LLP, BCBA
OFFICE PHONE: 734-564-1849 (cell) I prefer text for communication when possible.
EMAIL: kristakennedy@ymail.com

COURSE DESCRIPTION

Principles and concepts of Applied Behavior Analysis (ABA), historical perspective of
ABA, fundamental vocabulary, philosophy, and methodology of the science of behavior
management. Prerequisites: Department/Instructor approval

COURSE OBJECTIVES

This is the first course in a series of five plus field experiences in Behavior Analysis,
leading toward certification as a Board Certified Behavior Analyst (BCBA).

After completing this course students will:

1. Understand, define and apply the basic principles of Behavior Analysis.
2. Understand behavioral contingencies and collect ABC data
3. Operationally define behavior
4. Understand the history and theories of ABA
5. Discriminate between and define operant and respondent conditioning
6. Identify the functions of behavior
7. Identify an SD and MO and discriminate between the two
8. Identify how ABA is used with various populations (Shaping, Chaining, Prompting,
   etc)

REQUIRED TEXTS

Recommended Text:
READINGS
1. WSU BCBA Program Student Handbook
2. BACB Code of Conduct
3. BCBA Task list


**ADDITIONAL COURSE INFORMATION**

In this course students will be expected to read all materials prior to the scheduled class time in order to better understand the class content and participate with the class discussion. Students will be graded on their participation, weekly quizzes and exams. The instructor will be responsible to preparing lecture and activity based materials to help facilitate learning the course objectives. The instructor also provides ample opportunities for applied experiences with in the community for students who are interested in the real life applications of the skills learned in class. Topics covered in this course are taught in a specific sequential order. All material builds on previously covered topics. Missing a class will directly impact your ability to understand the next lecture and ultimately impact your overall grade. Students should plan on attending all classes.

**COURSE ASSIGNMENTS**

All readings are due on the date listed. Readings are tentative and additional readings will be provided by the instructor as necessary.

<table>
<thead>
<tr>
<th>Session</th>
<th>Reading</th>
<th>Assignments</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>All reading are due on the dates listed below.</td>
<td>All assignments are due on the dates listed below. Journal Entries are written on the articles assigned for that day. There will be further discussion in class regarding the assignments prior to their due date.</td>
</tr>
</tbody>
</table>
| 1 9/3/15 | **Course Overview and Introduction to ABA**  
Chapters 1, 2, Student Handbook, BCBA code of conduct, BCBA Task List, Supervision Verification Forms, Application for Exam | **Course Overview and Introduction to ABA**  
N/A |
| 2 9/10/15 | **History and Theories of ABA**  
Chapter 3, 15 & 29  
Baer, Wolf & Risley (1968) & (1987) articles | **History and Theories of ABA**  
Journal Entry – Comment on each of the learning objectives from CH 3 & 15 Martin & Pear. |
<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Journal Entry</th>
</tr>
</thead>
<tbody>
<tr>
<td>9/17/15</td>
<td>Consequences Part 1: Reinforcement</td>
<td>Summarize what you learned from the 3 chapters assigned on reinforcement. Make sure to highlight the similarities and differences between positive and negative reinforcement and how reinforcement is related to escape and avoidance contingencies.</td>
</tr>
<tr>
<td>9/24/15</td>
<td>Functions</td>
<td>Describe the ways in which we assess behavior and what we are looking for. Summarize information learned from the article and the learning objectives in CH 20 &amp; 23.</td>
</tr>
<tr>
<td>10/1/15</td>
<td>Consequences Part 2: Punishment</td>
<td>Summarize the factors the effect punishment and those that effect generalization and maintenance of a punishment procedure from the Lerman and Vordran article.</td>
</tr>
<tr>
<td>10/8/15</td>
<td>Consequences Part 2: Extinction</td>
<td>Summarize each section of the Iwata, Pace, Cowdery and Miltenberger article (introduction, method, results, and discussion)</td>
</tr>
<tr>
<td>10/15/15</td>
<td>Antecedents</td>
<td>Complete an integrated summary of the 4 assigned reading and comment on how you will use this information to provide treatment differently to the children you are working with.</td>
</tr>
<tr>
<td>10/22/15</td>
<td>Midterm</td>
<td>N/A</td>
</tr>
<tr>
<td>Week</td>
<td>Date</td>
<td>Activity</td>
</tr>
<tr>
<td>------</td>
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<tr>
<td>9</td>
<td>10/29/15</td>
<td>Schedules of Reinforcement</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Schedules of Reinforcement</td>
</tr>
<tr>
<td>10</td>
<td>11/5/15</td>
<td>Measurement of Behavior</td>
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<tr>
<td></td>
<td></td>
<td>Verbal Behavior</td>
</tr>
<tr>
<td>12</td>
<td>11/19/15</td>
<td>Teaching Strategies</td>
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<tr>
<td></td>
<td></td>
<td>Teaching Strategies</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Generalization and Maintenance</td>
</tr>
<tr>
<td>14</td>
<td>12/10/15</td>
<td>Final Exam</td>
</tr>
<tr>
<td>15</td>
<td>12/17/15</td>
<td>Presentations - present on a population from the literature using ABA</td>
</tr>
</tbody>
</table>
EVALUATION

1. Readings are to be completed prior to the class session for which they are assigned. Journal Entries as described above should be uploaded to the journal section on Blackboard each week prior to class. The journal entries should be approximately 2-4 pages in length single space. They should be an integrated summary of what you learned from the readings. Further discussion about integrated summary will be discussed in class. You should also be improving in your ability to write about and analyze the readings. Make sure to incorporate instructor feedback as you write each new entry.

2. One class presentation will be given by each student. Students will locate and present on a research article on ABA with a population outside of ASD. It is highly recommended that an article be located in the Journal of Applied Behavior Analysis. However, you may use other sources if they are applicable. The research should be conducted with real subjects. This should not be a summary of research or a theoretical article. There should be a strategy identified for the study and outcome data that you can report out on. All articles need to be approved by the instructor. Therefore, it is recommended that students identify and article early in the semester.

3. There will be two examinations, a midterm and a final. The answer format will be short essay. The midterm will cover material through week 7. The final will cover material from week 1 to the end of the course. Students will be required to bring a laptop to class for the examinations. If a student does not have a laptop available to bring to class please inform the instructor so that alternative arrangements can be made before the exam date.

4. There will weekly quizzes in fill in the blank, multiple choice and short answer format. They will cover the content learned in the previous class. Quizzes will be returned to the instructor following the students review. The instructor will keep the quizzes available before and after each class for student review. Quizzes should help students gauge their performance on class topics and if a student makes errors they should use that information to study that content more thoroughly for future evaluations.

5. All quizzes and exam will be closed book. Students are expected to know the information and not need assistance to complete these evaluations. Weekly studying and retention of information learned throughout the course is necessary for student success in this course.

<table>
<thead>
<tr>
<th>Evaluation</th>
<th>Points</th>
<th>Percent of Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly quizzes</td>
<td>10 points each</td>
<td>20%</td>
</tr>
<tr>
<td>Journal Entries</td>
<td>10 points each</td>
<td>20%</td>
</tr>
<tr>
<td>Presentation</td>
<td>100 points</td>
<td>10%</td>
</tr>
<tr>
<td>Midterm exam</td>
<td>100 points</td>
<td>25%</td>
</tr>
<tr>
<td>Final exam</td>
<td>100 points</td>
<td>25%</td>
</tr>
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</table>

Additional information will be provided for each evaluation. All information in this syllabus is tentative and may be revised as needed. It will be necessary to attend all scheduled classes in order to obtain the most accurate and up to date information. If you have an emergency or illness and cannot attend it is your responsibility to obtain the information missed from a colleague or myself prior to the next class period in order to participate fully with the next class.
FINAL GRADES

The following grading scale will be applied based on the total number of points accumulated by the semester end (400 points possible):

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage Range</th>
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<tbody>
<tr>
<td>A</td>
<td>95% +</td>
</tr>
<tr>
<td>A-</td>
<td>90-94%</td>
</tr>
<tr>
<td>A</td>
<td>90-94%</td>
</tr>
<tr>
<td>B+</td>
<td>87-89%</td>
</tr>
<tr>
<td>B</td>
<td>83-86%</td>
</tr>
<tr>
<td>B-</td>
<td>80-82%</td>
</tr>
<tr>
<td>C+</td>
<td>77-79%</td>
</tr>
<tr>
<td>C</td>
<td>70-76%</td>
</tr>
<tr>
<td>Fail</td>
<td>69% -</td>
</tr>
</tbody>
</table>

ATTENDANCE AND PARTICIPATION

1. Students are expected to attend class sessions. If a student will be late they must notify the instructor (text is best). If a student misses or is late to class they must provide documentation as to why they are late if they would like to make up the quiz. Quizzes can only be made up if the student has an illness or emergency. It is at the instructor’s discretion as to whether or not to allow the student to make up missed quizzes when students arrive late or misses class. The student should plan on providing documentation as to the reason why they were late or missed class if they want to be considered for a make up.

2. Students are expected to read the assigned materials prior to the class, integrate the information and participate in class discussions of the materials. All assignments are due before the class starts each week. If the student does not complete the assignment there will be no make up points provided for late assignments. The student will receive 0 points for that assignment.

3. Students are expected to engage in respectful discourse. Many lectures will have group discussions, in-class assignments and opportunities to ask questions and make comments on the course content throughout class.

STUDENT USE OF LAPTOP COMPUTERS IN CLASS

Students may, of course, use laptop computers in class. However, it is not acceptable to be doing anything on them except taking notes. Other activity on laptops is distracting to others, including the instructor, and is generally disrespectful to the educational process. Those who violate this will not be permitted to use a laptop in class.

STUDENT USE OF PHONES IN CLASS

Absolutely no texting or other phone use is allowed during class. Except under unusual circumstances, phones should be put away and not be on top of your desks. In the case of a true emergency, students are expected to step out of class in order to respond to it. There will be a 10 min break during each class period where students can check messages.

WITHDRAWAL POLICY:

Students who withdraw from a course after the end of the 4th week of class will receive a grade of WP, WF, or WN.

- WP will be awarded if the student is passing the course (based on work due to date) at the time the withdrawal is requested
- WF will be awarded if the student is failing the course (based on work due
to date) at the time the withdrawal is requested

- WN will be awarded if no materials have been submitted, and so there is no basis for a grade

Students must submit their withdrawal request on-line through Pipeline. The faculty member must approve the withdrawal request before it becomes final, and students should continue to attend class until they receive notification via email that the withdrawal has been approved. Withdrawals can be requested at any point from the fifth week of class through the study day.

**ACADEMIC DISHONESTY, INCLUDING PLAGIARISM**

No form of academic dishonesty will be tolerated. It is completely assumed that not only do you already know to avoid plagiarism, cheating, etc., but also that you have read your Graduate Handbook and other formal WSU documents describing your responsibility as a student. Particularly on assignments such as those in this course, you must also paraphrase others' writing and never use verbatim statements without direct quotes and page numbers.

*Plagiarism*

Plagiarism includes copying material (any more than 5 consecutive words) from outside texts or presenting outside information as if it were your own by not crediting authors through citations. It can be deliberate or unintended. If you're in doubt about the use of a source, cite it. Students caught plagiarizing information from other sources will receive a failing grade in the course. University policy states that students can be subject to multiple sanctions, from reprimand to expulsion as a consequence of academic dishonesty. To enforce this policy, all outside references must be submitted with assignments.

It is the policy of this course that in cases of academic dishonesty, a grade of F is assigned for the course and charges may be filed with the WSU Judicial Officer. WSU also has policies about this. The following is taken directly from the WSU Graduate Bulletin:

*Deception, Fraud and Misuse of Documents*

Intentionally furnishing false information to the University is explicitly prohibited, as is forgery, alteration, unauthorized possession, or misuse of University documents, records and identification cards. The University reserves the right to rescind degrees if the award of the degree was based in whole or in part on deception, fraud, other unacceptable academic conduct, or misuse of University documents.

**REFERENCING**

When referencing others' work, you must paraphrase unless you use quotation marks to indicate that it is a direct quote, and indicate the page number from which you obtained the statement(s). Be sure to never use others' work and claim it as your own. Also, minimize the number of direct quotes. You must describe others' work in your own words and then cite the authors accordingly. Cite authors in the order in which their names were published. You *never* reorganize the authorship order. That order is determined by level of contribution to the article. See additional handout posted on Blackboard on how to create references using APA style.
WRITING SKILLS
Quality writing skills are necessary for any career, especially one in the educational profession. For those students who have under-developed writing skills, WSU has a writing center, which can be found at http://www.clas.wayne.edu/writing/. The mission and services offered at the Writing Center can be found at on that website. There is also an online writing center (HOOT), which provides students the opportunity to converse with Writing Center staff online. See http://www.clas.wayne.edu/unit-inner.asp?WebPageID=1330 for information about HOOT. The site also has a list of additional resources.

ATTENTION STUDENTS WITH DISABILITIES
If you have a documented disability that requires accommodations, you will need to register with Student Disability Services (SDS) for coordination of your academic accommodations. The Student Disability Services (SDS) office is located at 1600 David Adamany Undergraduate Library in the Student Academic Success Services department. SDS telephone number is 313-577-1851 or 313-577-3365 (TDD only). Once you have your accommodations in place, I will be glad to meet with you privately during my office hours to discuss your special needs. Student Disability Services’ mission is to assist the university in creating an accessible community where students with disabilities have an equal opportunity to fully participate in their educational experience at Wayne State University.

Please be aware that a delay in getting SDS accommodation letters for the current semester may hinder the availability or facilitation of those accommodations in a timely manner. Therefore, it is in your best interest to get your accommodation letters as early in the semester as possible.

SDS News
Effective Fall semester 2010 Student Disability Services will be implementing a revised alternative testing form when a student schedules classroom exams/quizzes administration at SDS. As before the student and instructor each have a portion to complete. Exams are to be mailed to a new password protected email address: sdsexams2010@wayne.edu.

RELIGIOUS OBSERVANCE POLICY
Because of the extraordinary variety of religious affiliations represented in the University student body and staff, the Wayne State University calendar makes no provision for religious holidays. It is University policy, however, to respect the faith and religious obligations of the individual. Students who find that their classes or examinations involve conflicts with their religious observances are expected to notify their instructors well in advance so that alternative arrangements as suitable as possible may be worked out.