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:  Spring/Summer 2016  
COURSE LOCATION:  WSU--Oakland Center - 33737 W 12 Mile Rd, Farmington Hills  
DAY/TIME:  Thursday 4:30-8:50 pm  
INSTRUCTOR:  Scott McPhee, M.S., BCBA  
OFFICE PHONE:  248-219-5203 (cell) I prefer text for communication when possible.  
EMAIL:  smcphee77@gmail.com or smcphee@dmc.org

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

REQUIRED TEXTS


Recommended Text:

READINGS


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>
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| 1 May 12 | Course Overview and Introduction to ABA  
Chapters 1, 2, 14, 15 |
| 2 May 19th | History and Theories of ABA  
Chapter 29  
Baer, Wolf & Risley (1968) & (1987) articles  
**Quiz 1: Introduction to ABA** |
| 3 May 26th | Reinforcement  
Chapters 3, 4, 13, 19  
**Quiz 2: History of ABA** |
| 4 June 2nd | Functions  
Chapters 20, 23  
Iwata & Worsdell (2005)  
**Quiz 3: Reinforcement** |
| 5 June 9th | Punishment  
Chapters 5, 12  
Lerman & Vordran (2002) article  
**Quiz 4: Functions** |
| 6 June 16th | Extinction  
Iwata, Pace, Cowerdy & Miltenburg (1994) article  
**Quiz 5: Punishment** |
| 7 June 23rd | Antecedents  
Chapter 8  
Sidman (2009) article  
Smith & Iwata (1997) article  
McGill (1999) article  
**Quiz 6: Extinction** |
| 8 June 30th | Midterm |
| 9 July 7th | Schedules of Reinforcement  
Chapters 6, 7 |
| 10 July | Measurement of Behavior  
Chapter 21 – presentation articles due |
<table>
<thead>
<tr>
<th>Quiz 7: Schedules of Reinforcement</th>
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<tbody>
<tr>
<td><strong>14th</strong></td>
</tr>
<tr>
<td><strong>11</strong></td>
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<tr>
<td><strong>Chapter 16</strong></td>
</tr>
<tr>
<td><strong>Stokes &amp; Baer (1977) article</strong></td>
</tr>
<tr>
<td><strong>Gable &amp; Hedrickson (2000) article</strong></td>
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<tr>
<td><strong>12</strong></td>
</tr>
<tr>
<td><strong>Verbal Behavior</strong></td>
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<tr>
<td><strong>Sundberg &amp; Michael (2001) article</strong></td>
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<tr>
<td><strong>13</strong></td>
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<tr>
<td><strong>Teaching Strategies</strong></td>
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<tr>
<td><strong>Hagopian, Farrell &amp; Amari (1996) article</strong></td>
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<td><strong>Quiz 10: Verbal Behavior</strong></td>
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<td><strong>14</strong></td>
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<tr>
<td><strong>Presentations - present on a population from the literature using ABA</strong></td>
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<td><strong>15</strong></td>
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<tr>
<td><strong>Final Exam</strong></td>
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1. Readings are to be completed prior to the class session for which they are assigned.
2. Two class presentations will be given on Functional Assessment and Behavior Intervention Plans. Students will locate and present on a research article to class on each topic.
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.

<table>
<thead>
<tr>
<th>Evaluation</th>
<th>Points</th>
<th>Percent of Grade</th>
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<tbody>
<tr>
<td>Weekly quizzes</td>
<td>10pts each (100points total)</td>
<td>20%</td>
</tr>
<tr>
<td>Presentation</td>
<td>100 points</td>
<td>20%</td>
</tr>
<tr>
<td>Midterm exam</td>
<td>100 points</td>
<td>30%</td>
</tr>
<tr>
<td>Final exam</td>
<td>100 points</td>
<td>30%</td>
</tr>
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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</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>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>
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<tr>
<td>Fail</td>
<td>69% -</td>
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ATTENDANCE AND PARTICIPATION

1. Students are expected to attend class sessions.
2. Students are expected to read the assigned materials prior to the class, integrate the information and participate in class discussions of the materials.
3. Students are expected to engage in respectful discourse.

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.

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

The College of Education has a “zero tolerance” approach to plagiarism and other forms of academic dishonesty. (See Student Code of Conduct [http://doso.wayne.edu/assets/student-code-of-conduct-brochure.pdf](http://doso.wayne.edu/assets/student-code-of-conduct-brochure.pdf)). 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. Specific examples of academic dishonesty, including what constitutes plagiarism, can be found in the University’s Undergraduate Bulletin (http://bulletins.wayne.edu/ubk-output/index.html) and Graduate Catalog (http://www.bulletins.wayne.edu/gbk-output/index.html) under the heading “Student Ethics.” These university policies are also included as a link on Blackboard within each course in which students are enrolled. It is every student’s responsibility to read these documents to be aware which actions are defined as plagiarism and academic dishonesty. Sanctions could include failure in the course involved, probation and expulsion, so students are advised to think carefully and thoroughly, ask for help from instructors if it is needed, and make smart decisions about their academic work.

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:

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.

Wayne State University Writing Center:

The Writing Center (2nd floor, UGL) provides individual tutoring consultations free of charge for students at Wayne State University. While the center serves both graduate and undergraduate students, undergraduate students in General Education courses, including composition courses, receive priority for tutoring appointments. The Writing Center serves as a resource for writers, providing tutoring sessions on the range of activities in the writing process – considering the audience, analyzing the assignment or genre, brainstorming, researching, writing drafts, revising, editing, and preparing documentation. The Writing Center is not an editing or proofreading service; rather, students are guided as they engage collaboratively in the process of academic writing, from developing an idea to correctly citing sources. To make an appointment, consult the Writing Center website: http://www.clas.wayne.edu/writing/.

To submit material for online tutoring, consult the Writing Center HOOT website (Hypertext One-on-One Tutoring) http://www.clas.wayne.edu/unit-inner.asp?WebPageID=1330.
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.

Enrollment/Withdrawal Policy

Students must add classes no later than the end of the first week of classes. This includes online classes. Students may continue to drop classes (with full tuition cancellation) through the first two weeks of the term.

Students who withdraw from a course after the end of the 5th 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.

Beginning the fifth week of class students are no longer allowed to drop but must withdraw from classes. The last day to withdraw will be at the end of the 10th full week of classes. The withdrawal date for courses longer or shorter than the full 15-week terms will be adjusted proportionately.

See the university webpage for full details: http://reg.wayne.edu/students/information.php

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**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.