BEHV 5618
ABA Foundations, Concepts, and Principles II
Fall 2021 Course Syllabus

Instructor and Teaching Assistant Contact Information

Instructor: Bryan Lovelace, M.S., BCBA

Teaching Assistant: Brennan Armshaw, M.S.

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Office Hours: Office hours are available for tutoring and will be held via Zoom on Fridays from 4 pm - 5 pm. I am available by appointment if you are not able to meet with me during that time. You can access the Zoom office hours meeting by clicking on Office Hours in the Prerequisite Module. All Zoom calls (video and/or voice) will be recorded.

Course Assistance: If you have a question that is not answered in the syllabus or activity instructions, please email us anytime. We love hearing from students, and we are here to help! To contact your Instructor or Teaching Assistant, please email us at behv5618@unt.edu.

If you would like to know the answers to specific questions, please let us know the activity title, the item number, and provide some information about why you think certain answers are correct or incorrect. While we cannot provide specific correct answers, your information will help us to provide tutoring over the course content, which will then help you determine the correct answer. Students can expect a response before or during the next business day.

Other Assistance: If you experience problems with Canvas, please select "help" in the Global menu or visit the UNT help desk or Canvas Technical Support. If you believe Canvas is experiencing an outage, please go to the Canvas Status page to check.

If you require help registering for this or another course in the sequence, or if you need help with other administrative matters, please contact Mariah Hope at behvDLinfo@unt.edu. We will either help you or forward your request for help to the appropriate personnel at UNT.

Please ensure that you are receiving emails from all "@unt.edu" addresses. Check your spam filters and your junk email folders. Change your email settings to allow emails from us to your inbox. We are not responsible for emails we send that you do not receive due to your email account settings. No extensions or exceptions will be granted based on this issue.

Course Description

The purpose of this course is to extend conceptual knowledge of the science and practice of applied behavior analysis by providing students with an advanced understanding of behavioral principles and the behavior change procedures derived from these principles. Through lectures, readings, video examples, and terminology exercises, students will deepen and add to their conceptual knowledge, as well as apply these concepts in various simulations meant to further understanding and prepare students for the practice of behavior analysis. The themes of this course include the importance of strong conceptual knowledge to underlie the practice of behavior analysis, the identification of behavioral concepts within the student's life, and preparation for professional credentialing as a Board Certified Behavior Analyst.

Course Structure

This course is fully online; all activities and assessments will be completed in Canvas.

Activities in the course should be completed in the order they are presented within each module. This course has weekly deadlines. To help students do well on the written assignment and in the course, students are required to complete activities by weekly deadlines. We understand that circumstances may sometimes prevent you from meeting a deadline. Therefore, we have a one-week grace period after each deadline. This means that each activity, with the exception of written assignments, activities due during the last week of class, and the final exam, will be available for one week after the deadline on the calendar. After the one-week grace period ends, the activity will be deactivated, and students will no longer be able earn any points on these activities. There will be no exceptions. Therefore, to do well, it is crucial to not only keep up with the course calendar, but to work ahead as much as possible in case of emergencies or other events.

Course Prerequisites or Other Restrictions

BEHV 5610 ABA Foundations, Concepts, and Principles I
BEHV 5612 Meaningful Assessment in Behavioral Practice (may be taken concurrently)
BEHV 5613 Culturally Responsive Ethics in Behavioral Practice (may be taken concurrently)
BEHV 5616 Effective Communication and Collaboration in Behavioral Practice (only required for MA students; may be taken concurrently)

BACB Course Hours

Content is based on the 5th edition BACB Task list. This course specifically covers the following academic requirements for the BCBA certification exam: 45 hours of Concepts and Principles. For more information on the Verified Course Sequence distribution, see the VCS Grid.

Course Objectives

By the end of this course, students will be able to:

- Identify and define basic concepts within the science and practice of behavior analysis.
- Apply knowledge of behavior analytic concepts by identifying examples in written scenarios.
- Operate an electronic rat-shaping simulation to demonstrate basic concepts through experimentation and measurement of rat behavior.
- Demonstrate understanding of basic behavior analytic concepts by describing examples from everyday life.
- Demonstrate and apply knowledge of basic concepts within the science of behavior analysis by choosing the most appropriate answers on a midterm and final examination.

Materials

Cooper, J. O., Heron, T. E., & Heward, W. L. (2019). *Applied behavior analysis* (3rd ed.). Pearson Prentice Hall.

$(AI)^2$, Inc. (n.d.) *CyberRat* (Version 6.0) [Computer software]. $(AI)^2$, Inc. https://www.ai2inc.com/HomeProducts/cyberrat.html

- Students will have the opportunity to purchase CyberRat within the course modules.

Instructional Allocations

This course is a 3 semester credit hours (sch) graduate course. A typical college graduate course requires allocations of 3 hours of contact time (e.g., course lectures and/or engagement activities) per week and about 6 hours of addition effort (e.g., reading, writing, researching, studying). This totals 45 hours of instructional time and about 90 hours of additional activities. In this course, contact time includes watching videos and answering questions. Additional effort includes reading and written projects.

Success in an Online Course

Completing courses is part of your graduate education. *How* you engage in those courses is also part of your graduate education – because of that we emphasize professional etiquette as part of your preparation as a behavior analyst.

- Be kind, polite and respectful. Sometimes the impersonality of the computer makes it hard to remember that we are all humans trying to teach, learn, and make the world a better place. That is why we went into behavior analysis. Be patient with yourself, the process and us!
- Be a problem solver and contributor to improvement of situations. Communicating online is not always as easy because of time differences, technology challenges, and lack of context. Try to approach problems from a behavior analytic perspective and then work on solutions by changing the environment.
- Seek help when you are not able to resolve something on your own. Collaboration is an important skill in behavior analysis. Learn to know what you don't know and when you need to ask for help. Respond to feedback and suggestions in a professional manner. Our courses are designed to help you succeed. That is why we exist.
- Remember the big picture and let that help you behave civilly when you feel discouraged. You are doing this because you will learn skills to help people. That is a goal worth all the hard effort you are putting into it

Collaboration and civility are core values in the practice of behavior analysis.

Resources

At the beginning of the course on Canvas, there is a Resources module. This module contains valuable information for students including the following topics:

- BAO Registration Information
- Drop/Withdrawal Process
- Getting Help
- Requesting a Transcript
- Technology Information and Requirements

Please check this module to see if your question is answered there before contacting the instructor or TA.

Weekly Objectives and Activities

Module	Topic	BACB Task List Item	Objectives	Component Assessment Activities	Integration and Application Assessments
1	Concepts 1 Review Conditioned Reinforcers and Punishers	B 1-8	Identify concepts from the previous Concepts I course by definition and scenario example Identify concepts related to unconditioned, conditioned, and generalized reinforcers and punishers by definition and scenario examples	Study Guides StudyMate Terminology	Application Scenarios
2	Motivating Operations	B-12	Identify concepts related to motivating operations by definition and scenario examples; demonstrate through a simulated rat operant chamber	Study Guides StudyMate Terminology	Application Scenarios Cyber Rat
3	Stimulus Control	B-2 B-10 B-11	Identify concepts related to stimulus, stimulus class, stimulus control, and discrimination by definition and scenario examples; demonstrate through a simulated rat operant chamber	Study Guides StudyMate Terminology	Application Scenarios Cyber Rat
4 5	Verbal Behavior	B-10 B-12 B-13 B-14	Identify concepts related to the verbal operants by definition and scenario examples	Study Guides StudyMate Terminology	Application Scenarios
6 7 8	Equivalence-based Instruction Derived Stimulus Relations	B-10 B-15	Identify concepts related to derived stimulus relations by definition and scenario examples	Study Guides StudyMate Terminology	Application Scenarios
Midterm Exam					
9	Rule-Governed Behavior Contingency-Shaped Behavior	B-13	Identify concepts related to rule-governed behavior by definition and scenario examples Identify concepts related to contingency-shaped behavior by definition and scenario examples	Study Guides StudyMate Terminology	Application Scenarios Cyber Rat
10 11	Extinction and Differential Reinforcement	B-9	Identify concepts related to operant extinction and differential reinforcement by definition and scenario examples	Study Guides StudyMate Terminology	Application Scenarios Cyber Rat
12	Functional Behavior Assessment	B-1 B-5 B-10	Identify concepts related to Functional Behavior Assessment by definition and scenario examples	Study Guides StudyMate Terminology	Application Scenarios
13	Contingency Contracting Self-Management	B-4 B-5 B-10 B-13	Identify concepts related to token economies, group contingencies, and contingency contracting by definition and scenario examples Identify concepts related to self-management by definition and scenario examples	Study Guides StudyMate Terminology	Application Scenarios
14	Maintenance and Generalization	B-11	Identify concepts related to discrimination, generalization, and maintenance by definition and scenario examples	Study Guides StudyMate Terminology	Application Scenarios
15	Review	B-1 B-2 B-4-8 B-9-15	Identify concepts presented throughout the course by definition and scenario example; provide examples of core concepts	Study Guides StudyMate Terminology	Application Scenarios Final Project: Guided Reflection
Final Exam					

Course Activities

Study Guides and Practice

Each module contains videos, journal articles, and/or book chapters selected by the course designer. These readings and/or videos have a corresponding Study Guide which consists of multiple-choice questions, which may have multiple correct answers. These activities are designed to be a roadmap through the material, directing the students' attention to key important information in the material. Students may refer to the assigned material when answering Study Guide questions.

Practice activities give students an opportunity to learn through practicing application of a skill or concept learned during that week's activities. Students may refer to the assigned material when answering Practice questions.

Terminology Activities

StudyMate activities are not worth points but are a way to study and prepare for the Terminology Exercises which are worth points. Each Module has corresponding StudyMate activities that are linked within the module.

Terminology activities require students to read a paraphrased definition and then type in the corresponding term using appropriate spelling. Students should be successful with the fill-in-the-blank StudyMate activities before attempting a Terminology activity. Terminology activities are cumulative, so you may see a term that was learned during a previous week. Students may refer to the assigned materials when completing Terminology activities.

Integration and Application Assessments

Throughout the course, there are several opportunities for students to integrate and apply what they have learned by answering application questions or completing projects.

Application Scenarios require students to read a scenario and choose the answer(s) which best reflect the information learned thus far in the course. Students may refer to the assigned materials when completing Application Scenario activities.

CyberRat is software which allows students to demonstrate behavioral concepts through use of a simulated rat operant chamber. Students will follow the directions for the activity and then submit a completed document or screenshot to earn points.

Examinations

This course includes two examinations, each of which will ask questions over all content previously covered in the course, but with a focus on the content covered since the most recent exam.

Grading

A grade of 'B' or better is required for this class.

You will have immediate feedback on all activities, with the exception of written assignments. Grading for written assignments will begin on the due date. Students will receive feedback within two weeks.

Each activity on Canvas indicates the number of points that can be earned within the activity. The Grades link in your Course Menu will provide you with information about your score for each activity and your grade in the class. Please note that assignments that are not completed by the due date will automatically be counted as missing and assigned a grade of 0. If the assignment is then completed during the grace period, the grade will be updated to reflect the highest score earned on the activity.

For more information on how to navigate the Grades page on Canvas, please see the Canvas Student Guide.

Grades are based on the percentage of possible points that a student earns:

- A = 90-100%
- B = 80-89.9%
- C = 70-79.9%
- F = below 70%

Coursework will be weighted as follows:

- 30% Study Guides and Practice Activities
- 15% Terminology Exercises
- 15% Application Scenarios
- 15% CyberRat Simulation Exercises
- 10% Mid-Term Examination
- 15% Cumulative Final Examination

Course Evaluation

Student Perceptions of Teaching (SPOT) is the student evaluation system for UNT and allows students the ability to confidentially provide constructive feedback to their instructor and department to improve the quality of student experiences in the course. SPOT evaluations will be available from April 12th through April 29th.

Course Policies

Assignment Policy

The Syllabus link on the Course Menu lists the dates when each assignment in the course is due. The Calendar in the Global Navigation Menu on Canvas will also show you all the assignments due on each day. Please use these resources to make a notation of all deadlines in your personal calendar.

Please complete the first module of the course, Preparatory Activities, the first week of the semester. You must complete this module in order to unlock the rest of the modules in the course.

Activities in the last week of the course will be due by April 22nd at 11:59pm CT. **There are no grace periods for these activities**.

The final exam is due April 28th at 11:59pm CT. **There is no grace period for the final exam**.

The University is committed to providing a reliable online course system to all users. However, in the event of any unexpected server outage or any unusual technical difficulty which prevents students from completing a time sensitive assessment activity, the instructor will extend the time windows and provide an appropriate accommodation based on the situation. Students should immediately report any problems to the instructor and contact the UNT Student Help Desk: helpdesk@unt.edu or 940.565.2324 and obtain a ticket number. The instructor and the UNT Student Help Desk will work with the student to resolve any issues at the earliest possible time.

Examination Policy

Examinations must be completed on a laptop or desktop computer using a webcam as exams require the use of Respondus Lockdown Browser and Respondus monitor. **Students may not look at other course materials during examinations.**

Late Work
No credit is given for late assignments.

Attendance Policy
This course is fully online; all activities and assessments will be completed in Canvas. No attendance at any specific day or time is required.

Syllabus Change Policy
The instructor reserves the right to make changes and updates to the syllabus as needed. Any updates to the syllabus will be posted on Canvas and an announcement will be made regarding relevant changes.

UNT Policies

Academic Integrity Policy
Academic Integrity Standards and Consequences. According to UNT Policy 06.003, Student Academic Integrity, academic dishonesty occurs when students engage in behaviors including, but not limited to cheating, fabrication, facilitating academic dishonesty, forgery, plagiarism, and sabotage. A finding of academic dishonesty may result in a range of academic penalties or sanctions ranging from admonition to expulsion from the University.

Honesty is a core value in the practice of behavior analysis. Progress depends on honesty in data collection, reporting, and documenting. For that reason, plagiarism is especially troublesome for behavior analysts in training.

Please note that all work in this course must be completed independently and must be your own work in your own words. Plagiarism, including submitting content identical or highly similar to other student's papers and copying content from journal articles, websites or other sources, is strictly prohibited. Using your own previous work without citation is also considered plagiarism.

The Integration assignments will be submitted through Turnitin on Canvas. Turnitin is a program that will systematically detect any plagiarism. If plagiarism is detected, you will not receive points for the activity. If more than one assignment is plagiarized, you will receive an "F" in the course. If you plagiarize in more than one course, you will be dropped from the program.

You are responsible for reading and understanding Academic Integrity Policy and the UNT Student Academic Integrity Policy.

ADA Policy
UNT makes reasonable academic accommodation for students with disabilities. Students seeking accommodation must first register with the Office of Disability Accommodation (ODA) to verify their eligibility. If a disability is verified, the ODA will provide a student with an accommodation letter to be delivered to faculty to begin a private discussion regarding one's specific course needs. Students may request accommodations at any time; however, ODA notices of accommodation should be provided as early as possible in the semester to avoid any delay in implementation. Note that students must obtain a new letter of accommodation for every semester and must meet with each faculty member prior to implementation in each class. For additional information see the ODA website (https://disability.unt.edu/).

Emergency Notification & Procedures
UNT uses a system called Eagle Alert to quickly notify students with critical information in the event of an emergency (i.e., severe weather, campus closing, and health and public safety emergencies like chemical spills,

fires, or violence). In the event of a university closure, please refer to Blackboard for contingency plans for covering course materials.

Access to Information - Eagle Connect

Students' access point for business and academic services at UNT is located at: my.unt.edu. All official communication from the University will be delivered to a student's Eagle Connect account. For more information, please visit the website that explains Eagle Connect and how to forward e-mail Eagle Connect (https://it.unt.edu/eagleconnect).

Course Designer

Bryan Lovelace, M.S., BCBA designed this course. Our outstanding staff conducts testing and reliability on course activities.

Copyright Information

References

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