Purpose of Behv 5170 Research Course

This course is the third in a sequence of internet courses for non-degree seeking graduate students. It features the use of the scientific method in evaluating assessment and intervention techniques in behavior analysis. Topics include measurement techniques, single-subject experimental design, selection of dependent and independent variables, graphical presentation and evaluation of results, and ethics pertaining to human subjects. Principles and procedures involved in the experimental analysis of reinforcement schedules, stimulus control, and stimulus equivalence are included. The complete internet sequence fulfills minimum academic requirements of the Behavior Analysis Certification Board.

*Read about tutoring available, in the Course Instructions on the web page! *

Required Textbook: The textbook for this course is *Applied Behavior Analysis* by J. O. Cooper, T. E. Heron, and W. L. Heward, 2nd edition (2006). This course covers one-third of this textbook; the second course in this course series uses the same textbook, covering the remaining two-thirds. This course also uses Journal articles provided on the course web page.

Permission has been granted by Prentice-Hall, Inc. for UNT to put the test bank for the book on our webpage and to let you take the tests through this webpage on condition that you have purchased the book to which they hold copyright.

Course Components and Student Activities
* See Course Instructions (on web page) for HOW TO DO each kind of course activity!*

This course is divided into modules, each corresponding to a particular topic or set of related topics. Each module includes a number of different activities in order to provide students with many different learning opportunities as well as to address different aspects of each topic. It is extremely important that you complete the assignments for each module as listed on the Course Menu before proceeding to the next module's assignments (See the "Assignments" tab for sequencing of activities.) . **We are NOT doing all the Cooper chapters, and not doing them in same order as they are in the book!** The activities and the grading method are as follows:

Readings from textbook or journal articles: Many of the course modules include readings which are supplied as links on the course menu. Click here to see the [Readings List for this course](#).

Graphing Activities: The course will provide numerous opportunities to analyze and interpret graphed results.

Reviews, Summaries, and other activities: These are designed to further your understanding of complex concepts and to give you practice in memorizing definitions and applying concepts. These activities are available on the course menu to enhance learning and retention through
interactive responding and practice. Your answers to questions are recorded automatically in a database. You will receive full points for these activities when you achieve the **mastery criterion** (a high level of accuracy) and partial points for less than mastery but more than 60%.

**Apply-W:** Instructions for these written assignments are available on the course menu (Study Aid column and Questions column). You will submit these assignments to the turnitin website for evaluation, feedback, and credit. See the Instructions page on your course menu for more info on how to submit these assignments. These assignments have deadlines. The Research Questions and the Research Project are required assignments to pass this class. **You can only submit the written assignments (Apply-W) after you have completed the previous module activities. If the module activities have not been completed, no grade will be assigned.**

*Read the [Academic Integrity Guidelines for Readings and Written Assignments](#), and the UNT Code of Student Conduct. You will be asked about them on the Syllabus Quiz!*

**Quizzes:** There is a multiple-choice quiz for most instructional modules, with questions selected randomly from a test bank. The multiple-choice format provides practice for the BACB exam, which uses that format. You will see how many questions you answered correctly when you finish the quiz. You will earn 2 points for each correct answer. You are allowed 2 quiz attempts for earning points. If you do not demonstrate mastery (90% correct) of the material on your first attempt, you may retake the quiz after you review the material (textbook and course activities). Your **highest quiz grade** for the module is the one that counts toward your points total.

*Read about Tutoring available, in the Course Instructions on the web page!*

**Quizzes and Exams are NOT open-book tests!** Duration data is recorded during quizzes and tests, so they should be completed within a reasonable amount of time.

**Exam:** The exam consists of 50 multiple-choice questions drawn randomly from a data bank including all textbook material covered to that point. You have a limited period of time to complete the exam. You only get one attempt on the exam, so be sure to study before starting your exam.

*Read the [Academic Integrity Guidelines for Test and Exams](#), and the UNT Code of Student Conduct. You will be asked about them on the Syllabus Quiz!*

**Course Grades:** A grade of B or better is required in this course. You must earn a B or better before proceeding to the next course. Grades for the course are based on the percentage of possible points that a student earns: **92-100% = A**, **85-91.9% = B**, **77-84.9% = C**, below **77% = F**. Total points are what ultimately determine your grade. Points necessary for each letter grade are posted on the course web page.

*Please see "Grades/Certificate" tab on home screen of BAO website to determine point total requirements*
Course Calendar and Topics: The calendar on the course home page lists the topics that will be covered in the course and specifies the dates students should begin working on each topic in order to be progressing at a satisfactory rate. **Complete the first module of the course in the first week of the semester.** If you have any technical difficulties getting started or completing any of the different types of activities, email behv5170@unt.edu and let us know. After the first week of the course, technical help will be very delayed. Students can use the calendar at any time to see whether they are on schedule, ahead of schedule or behind schedule.

Course Credit and Timelines: Successful completion of this course earns the student 3 semester hours of graduate credit or 45 continuing education credits. To fulfill Graduate School and BEHV Continuing Education requirements, course grade must be a B or higher. The Research Questions and Research Project are required assignments. Students may work as fast as they wish, but **students must have completed the course by the course deadline. There are no incompletes given.** At the end of the final week of the course, points will be tallied and each student will receive a course grade that is consistent with the number of points earned at that time.

If you are a student in our Fast Track program you have 90 days to complete this course from the time that you payment is approved. If you do not finish in that time, you will have to register and pay again. Please email your course email address as soon as you finish your course so that we can add your course grade and send you instructions on registering for your next course.

Course Personnel

**Course Manager:** The instructor for this course is Sandy Magee, sandy.magee@tx.rr.com, who has a master's in Behavior Analysis and is a BCBA. An advanced graduate student in the UNT Department of Behavior Analysis, Mariah Hope, will serve as Teaching Assistant (TA) for this course and answer any questions about the course content or technology, provide tutoring by email upon request, and grade, provide feedback, and tutoring for all the written assignment. Send any course related email to Behv5170@unt.edu

**Administrative Personnel:** If you run into a problem pertaining to registering, receiving your course grade, or other administrative matters, contact Laura Davis by email. She will either help you resolve the problem or forward your request for help to the appropriate personnel at UNT. Laura Davis' email address is: BEHVDLINFO@unt.edu.

Please ensure that you are receiving email 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.

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The items for the quizzes in your course are from the test bank accompanying the text Cooper/Heron/Heward, APPLIED BEHAVIOR ANALYSIS, (c) 1990, electronically reproduced by permission of Prentice Hall, Upper Saddle River, New Jersey. Journal of Applied Behavior Analysis articles, published by the Society for the Experimental Analysis of Behavior, Inc., are used with permission of the publisher. Simulations in the course are original material developed by Sigrid S. Glenn and Leslie S. Burkett, the Instructional Designer/Programmer, copyright 2003. No part of this material may be reproduced by any means, electronic or mechanical, without permission of copyright owners.

**Feedback from Students:** Your feedback is very important to us. We know there will be things we will want to change and you can help us identify those things. If you have an idea about how to improve the course, ways to make it more interesting or more informative for students, please email Brook Wheetley at brook.wheetley@unt.edu. You will be asked to evaluate the course content, instruction, and other aspects of the course at the end of the semester.

**Course Instructions:** The Course Administrator has developed a set of Course Instructions about the **course components and technology**, including problems and solutions. Click the Course Instructions link on the course web page and read the instructions before you start the course and whenever you have questions about course content or how to do something. If reading the Course Instructions doesn't help, email your question to Behv5170@unt.edu.

If you have any questions regarding the information in this syllabus, contact your course TA at the above email address.