

CPSY 630 Advanced Applied Behavior Analysis –Fall 09

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Office Hours: Monday 1-3:00
Tuesday 9:00 – 3:00
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Required Text Rudrud, E. (2009) Applied Behavior Analysis: Home grown from the field. (2nd Ed.) Available from SCSU Bookstore

Supplemental Text(s)- Not required but can serve as reference

Miltenberger, R. G., (2004). Behavior Modification: Principles and Procedures (3rd). Brooks/Cole Publishing Company.

Martin, G., & Pear, J. (1999). Behavior modification: What it is and how to do it. New Jersey: Prentice Hall.

Cooper, J.O., Heron, T.E., Heward, W.L. (2007) Applied Behavior Analysis 2nd Ed.. Columbus: Pearson Merrill Prentice Hall Publishing Co.

Purpose: The purpose of CPSY 630 is to provide an overview of the principles of applied behavior analysis in educational and human service settings.

Requirements: Each student is required to complete: readings, articles on reserve, and tests.

A total of **8 tests**, each test is worth 30 points and consists of multiple choice and short answer questions. Tests 2,3,4,5,6, &7 include short answer items (5 points) over the electronic reserve readings. To help identify the important points of the article it is recommended that you complete an article review sheet, available on Desire2Learn. A completed article review sheet over the first article is provided on D2L. You do not have to turn in your article review sheets. **You must take the tests within the designated time periods. If you can not you should drop the course.**

Tests:

1. Click on Quizzes on D2L. You will see practice quizzes and the real tests displayed.
2. **Practice Quizzes** – These are for your use, you may review them and take them at any time.
3. **TESTS** – These are the real tests that are listed under quizzes, scroll to the bottom of the window if you do not see them. Each test consists of m/c and short answer questions over the “text” material and article readings. The tests are timed (60 minutes, most students finish within 30 minutes). Your grade for the course is based upon points earned on the Tests, not the practice quizzes.
 - a. Tests are DUE by dates noted below. Each test has a window of opportunity, this is noted on the availability notation next to the Test Name listed in quizzes under D2L, please review these dates and plan accordingly.
 - b. To access the test, your test monitor/proctor must have a password. The password comes from the Center for Continuing Studies. You must contact the Center for Continuing Studies to make arrangements for a proctor.

<http://www.stcloudstate.edu/continuingstudies/distance/proctored.asp>

If you need assistance you may contact

April Rapp, MS, BCBA
Student Services Coordinator- Behavior Analysis Distance
Learning
Center for Continuing Studies
alrapp@stcloudstate.edu
320.308.3873

- c. You are able to access the test only one time, meaning make sure you have the time available to complete the test online and that you know the hours of your proctor situation.
- d. **Test 3a requires the short answer items to be completed on paper.** You will need to take the part of test 3 on the computer and Test 3a is a paper pencil test given after you complete the computer exam.

- e. Tests are scored by the computer and by humans. When you complete the multiple choice questions, the computer will score these questions. The short answer questions are not scored by the computer. The computer will enter a default value of 0 for the short answer and your total will not be correct. It takes a while to grade the short answer so your total will be adjusted when the short answer questions are graded.
 - f. Tests will be available on a schedule with designated start and stop times. You must complete the test within the designated time period. If you miss the time period, a score of 0 will be entered.
 - g. Time is defined by Central Standard Time.
 - h. If you are traveling or have upcoming events scheduled in your life, you must complete the test during the designated time period... Therefore plan accordingly or drop the course. Do not call and ask for an extension.
 - i. Do not procrastinate. Do not plan on taking the tests the last hour of the open time. You need to check your proctor's availability to schedule the tests. It is your responsibility to complete the tests within the allocated time periods.
 - j. IF YOU MISS A TEST, YOUR ONLY OPTION IS TO TAKE THE OPTIONAL FINAL to replace the missing grade. The optional final is a comprehensive final.
 - k. Optional Final is comprehensive and will replace your lowest test score. It will not hurt you, i.e. if the lowest test score is the optional final, that score will be dropped.
4. There are no incompletes, extensions, extra credit, etc.
5. **Grades:** Grades are based upon the following:
- a. **A = 90%**
 - b. **B = 80%**
 - c. **C = 70%**
 - d. **D = 60%**
6. **Course Evaluation**
- a. Course evaluation is provided under Surveys on the menu bar. Please click on survey and you may provide feedback regarding the course and materials. Feedback is anonymous and we appreciate your input to make revisions.

Questions and Contacts

If you have questions about the course or content you may contact the instructor by phone or email.

Course Content - CPSY 630 Advanced Behavior Analysis includes the following:

Course Syllabus course syllabus

Course Content – Power points, if your computer will not open these, click on the unlock arrow in the d2l window and/or set your computer's security level to permit downloading from other sites, you can specify SCSU as an approved site. ANY PROBLEM with content please call the help desk as they are available most hours.

Quizzes. The Practice Quizzes, and Real Tests are found by clicking on the icon.

Key Concepts key concepts for each unit of study

Glossary explanation and definition of concepts covered in course

Survey – Course evaluation

Discussion. There are no required discussions. I encourage you to enter discussions and will assign students to different discussion groups. I will post discussion questions and answers. You may post answers, expansions, and other questions to students in your discussion group.

What material do I need to read?

Each test covers materials presented in 2 week units. Unit test 1 covers the content presented during weeks 1 and 2, Unit 2 covers materials presented during weeks 3 and 4, etc. You access the material by clicking on the course content icon and proceed to the unit of study. When you are on a page, you use the navigation arrows to move from page to page. If a scroll bar appears on the right hand side of a page, you need to scroll down the page to access additional information.

Test Schedule

Weeks	Unit Test	Topics	DUE DATE
1&2	1	Overview of Applied Behavior Analysis, Classical Conditioning, Operant Conditioning, Proactive Programming	9/9-10
3&4	2	Defining, Measuring, and Recording Behavior + articles	9/23-24
5&6	3	Experimental Designs, Reliability, and Graphing Data + articles	10/7-8
7&8	4	Overview of Behavior Principles, Discriminative Stimuli, Consequences of Behavior + articles	10/21-22
9&10	5	Positive and Negative Reinforcement, Schedules of Reinforcement + articles	11/4-5
11&12	6	Teaching New Behaviors, Task Analysis, Chaining Formats, Prompts, Fading + articles	11/18-19
13&14	7	Decreasing Behaviors: Positive and Negative Contingencies + articles	12/2-3
15&16	8	Maintenance, Generalization, Self Management, and Program Strategy Mn. Rule 40	12/9-10
		Optional Final	12/9-10

Articles:

Week 3&4 Defining, Measuring, and Recording Behavior

Rudrud, E., & Ziarnik, J., & Colman, G. (1984) Reduction of tongue protrusion in a 24 year old woman with Downs Syndrome through self-monitoring. American Journal of Mental Deficiency, 88, 647-653.

Jones, K. M., & Friman, P.C. (1999) A case study of behavioral assessment and treatment of insect phobia. Journal of Applied Behavior Analysis, 32, 95-98.

Week 5&6 Experimental Designs, Reliability, and Graphing Data

Rudrud, E. & Striefle, S. (1981) Eight to twelve hertz occipital EEG training with moderate and severely retarded epileptic individuals. Australian Journal on Developmental Disabilities, 7, 173-179.

Engleman, K.K., Altus, D.E., & Mathews, R.M. (1999) Increasing engagement in daily activities by older adults with dementia. Journal of Applied Behavior Analysis, 32, 107-110.

Week 7&8 Overview of Behavioral Principles.

Rapp, J.T., Miltenberger, R.G., Long, E.S., Elliott, A.J., Lumley, V.A. (1998) Simplified habit reversal treatment for chronic hair pulling in three adolescents: A clinical replication with direct observation. Journal of Applied Behavior Analysis, 31, 299-302.

Heard, K. & Watson, T.S. (1999) Reducing wandering by persons with dementia using differential reinforcement. Journal of Applied Behavior Analysis, 32, 381-384.

Week 9 & 10 Positive and Negative Reinforcement, Schedules of Reinforcement

Rudrud, E. Rice, J., Robertson, J., & Olsen, N. (1984) Increase in work production through self-monitoring. Vocational Evaluation and Work Adjustment Bulletin, 17, 14-18.

Craft, M.A., Alber, S.R., & Heward, W.L. (1998) Teaching elementary students with developmental disabilities to recruit teacher attention in a general education classroom: Effects on teacher praise and academic productivity. Journal of Applied Behavior Analysis, 31, 399-415.

Week 11 & 12 Teaching New behaviors, Task Analysis, Chaining Formats, Prompts, Fading

Rudrud, E., Giere, S., & McKay, S. (1989) Functional meal planning and preparation. Australian and New Zealand Journal on Developmental Disabilities. 15, 81-97.

Osborne, K, Rudrud, E., & Zezoney, F. (1990) Improved curve ball hitting through addition of visual prompts. Journal of Applied Behavior Analysis, 23, 371-377.

Week 13 & 14 Decreasing Behaviors: Positive and Negative Contingencies

Ludwig, T.D., Gray, T.W., Rowell, A. (1998) Increasing recycling in academic buildings: A systematic replication. Journal of Applied Behavior Analysis, 31, 683-686.

Rudrud, E. & Halaszyn, J. (1981) Reduction of bruxism by contingent massage. Special Care in Dentistry, 1, 122-124

Student Responsibilities

This is a distance based course where you are expected to read the syllabus and meet all requirements. By taking this course you agree to the following:

1. It is your responsibility to make arrangements for testing and proctors. This is done through the Center for Continuing Studies and if you are away from campus you must make arrangements to take the exam under an Approved Proctor.

<http://www.stcloudstate.edu/continuingstudies/distance/proctored.asp>

2. It is your responsibility to complete the tests within the designated time period. If you miss a test a score of 0 will be entered.

3. You are aware of the dates and times the tests are available. Mark them on a calendar, check and schedule your exams accordingly.

4. You are aware of your proctor/test center hours of operation. It is your responsibility to be aware.

5. You are aware there are no incompletes or extensions.

6. You are aware of the drop and withdraw dates as listed on the SCSU Registration Calendar.

7. You have read the syllabus and understand all course requirements.

Please note, the faculty have full time teaching assignments and additional responsibilities such as internship supervision, research, university assignments, and other duties. As such we are not available every day of the week. If you have a quick question, it is best to send an email. If you do not hear back in a timely fashion, please feel free to call. If you have a question that requires further discussion, please call.