



**PSY 310
Behavior Modification
Winter 2022
Sections 04, 06**

Instructor Information:

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Office hours:

Tuesday and Thursday, 1:00 – 2:00, or by appointment.

You may attend office hours either in-person or via Zoom. If you would like to attend via Zoom, please contact me ahead of time and I will provide you with the link.

Course Information:

Section 04:

CRN: 32661
Tuesday and Thursday, 2:30 – 3:45
2302 ASH Hall
Prerequisites: PSY 101

Section 06:

CRN: 35008
Tuesday and Thursday, 4:00 – 5:15
2302 ASH Hall
Prerequisites: PSY 101

Required Text:

There is no required textbook. All readings will be placed on Blackboard.

Course Description:

From the Catalog:
Study of the application of learning principles, techniques, and procedures to the understanding and treatment of human psychological problems in a wide range of settings.

More information:

This course is designed as an overview of Applied Behavior Analysis for advanced undergraduate students. This course takes an empirical approach to behavioral psychology, and will examine the relevant theoretical underpinnings of behavioral techniques, strategies to design effective interventions, and various applications.

Please note that you will be asked to critically examine empirical data and the rationale for behavioral interventions. This course will expose students to the study and the application of learning principles, techniques and procedures to the understanding and treatment of human behavioral and psychological problems in a wide range of settings. Some areas of application include developmental disabilities, special education, clinical psychology, business and industry, self-management, child management, and preventative behaviors.

Course Objectives:

1. Differentiate between various principles of operant conditioning, including but not limited to reinforcement, punishment, extinction, shaping, chaining, and verbal and rule-governed behavior.
2. Evaluate a behavior modification program and use the theoretical principles to understand, modify, and shape programs to modify behavior in a variety of settings and service organizations.
3. Describe behavioral problems and the underlying principles used to explain such aberrant behavior, as well as possible consequences of maladaptive behavior.

Grading:

Grades are calculated by dividing the total number of points earned by the total number of possible points (280). A letter grade will be assigned based on the grading scale listed below.

		Grading Scale	
		93% and above	A
		90% - 92%	A-
		87% - 89%	B+
		83% - 86%	B
		80% - 82%	B-
		77% - 79%	C+
		73% - 76%	C
		70% - 72%	C-
		67% - 69%	D+
		60% - 66%	D
		59% and below	F
Course Requirements			
Quizzes (6@10pts)	60pts		
Exams (3@50pts)	150pts		
Assignments (2@20pts)	40pts		
Class Activities	20pts		
Total	270 pts		

Exams: 150 pts

There will be three exams in this class. The dates for each examination are listed on the course schedule. Each examination will be worth 50 points and will consist of multiple-choice, true/false, matching, and/or short answer/essay questions. The final examination in this course is cumulative. The content on the exams will be drawn from the assigned readings and lecture.

Make-up exams: **Make up exams are only permitted for documented extenuating circumstances.** If you must miss an exam due to an extenuating circumstance, you must contact me at least 24hrs prior to the exam. If I determine that you may make-up the exam, you must make-up the exam within 24hrs of the scheduled exam period. In addition, I may require documentation (doctor note, car repair bill, etc.). If you know that you will be absent for an exam at the beginning of the semester, you may arrange to take the exam at an earlier date. Not all early exams will be approved, only ones that have a compelling reason and that arranged at the beginning of the semester will be considered.

Quizzes: 60pts

There will be seven quizzes (10pts each) in this class. I will drop the lowest quiz scores, and take the highest seven for your final points. Quizzes will be available Thursday after class, and are due by the beginning of class on Tuesday. All quizzes are on Blackboard. You will have 20-m to complete each quiz. Once you begin a

quiz, you must complete it. While the quizzes are open-book, you will need to be familiar and fluent with the content in order to complete it within the time limit.

Important note: Because quizzes are taken off-campus and you have 5 days to complete it, no late quizzes will be accepted. In addition, quizzes must be completed independently (you may not work in groups to complete the quiz).

Assignments: 40pts

There will be four assignments available for this class. You must select 2 of the assignments to complete. The assignment due dates are spaced throughout the semester. Each assignment is worth 20pts. Detailed information about each assignment will be provided on Blackboard.

Class Activities: 20pts

There will be a variety of class activities during the semester. These activities will be announced in class and are worth 2-5 points each. Class activities may be completed either in-person during our class period or at home on your own. All activities must be submitted by the beginning of the next class period. There will be more than 20pts of activities assigned during the class. Therefore, no make-up activities will be accepted, but it is possible to obtain full points if you miss a couple of the activities.

Course Specific Policies

- 1) **Attendance:** Class attendance is required, but please exercise caution if you are ill (see COVID specific policies below). If you must miss a class, be sure to (1) review the lecture notes and watch the recorded lecture (if available), and reach out to peers or me to determine if you missed any important announcements.
- 2) **Late assignments:** Late assignments must be approved by the course instructor 24hrs prior to the assignment deadline. I am generally flexible with deadlines, but you must communicate with me ahead of time. Failure to obtain approval within this timeframe will result in a 10% deduction each 24hr period past the deadline.

COVID Specific Policies

While I sincerely hope that we will be able to get through this semester without disruptions due to COVID, it is likely that we may need make adjustments as the semester progresses. Below, I have outlined my expectations and policies to ensure we have a successful class.

- 1) Please do not come to class if you are feeling sick. I will post recorded lectures on Blackboard, and all activities can be completed at home.
- 2) Currently, masks are required in our classroom. I understand that communication can be challenging with masks. Please wear your mask correctly (over nose).
- 3) Notify me if you have to quarantine and miss more than one class. I will work with you to ensure that you do not miss any content. You must inform the university if you have tested positive using your self-assessment. This is critical for determining whether we need to do any contact tracing in the classroom.
- 4) In the event that I have to quarantine, I will temporarily move the class online for that time period. I will post recorded lectures and class activities on Blackboard. I will also host a Zoom session during our class period to go over the content and answer questions.
- 5) If at anytime you begin to feel uncomfortable attending class due to COVID, please reach out to me. I am committed to ensuring all students are able to be successful in this class and will work with you.

University Policies

Accommodations for Students with Disabilities: If there is any student in this class who has special needs because of a learning, physical, or other disability, please contact me or Disability Support Services (DSS) at

331-2490. Although students with disabilities are held to the same academic standards as all other students, accommodations will be provided for you, as appropriate. Where warranted, accommodations will also be provided to students without a diagnosed disability if that student discusses the specific need with me and the accommodation appears to be justified. Furthermore, if you have a disability and think you will need assistance evacuating this classroom and/or building in an emergency situation, please make me aware so I can develop a plan to assist you.

Academic Integrity: Students are expected to adhere to the university's policies on Academic Honesty. These policies are described in the catalog and in the Student Code. Cheating and plagiarism will be dealt with as per the procedures described in the Student Code.

Plagiarism: As described in Section 223.01 of the Student Code, "any ideas or material taken from another source for either written or oral presentation must be fully acknowledged. Offering the work of someone else as one's own is plagiarism. The language or ideas taken from another may range from isolated formulas, sentences, or paragraphs to entire articles copied from books, periodicals, speeches or the writings of other students ... Any student who fails to give credit in written or oral work for the ideas or materials that have been taken from another is guilty of plagiarism." In sum, copying the work of any other individual, whether that of another student, researcher, author or editor is considered plagiarism. This is not acceptable and will be dealt with according to the policies set forth in the Student Code, which may include receiving a 0 on the assignment, failing the course, and/or other university consequences.

If you have questions regarding the appropriate use of citations and plagiarism, please contact the instructor BEFORE turning the assignment in. Please note that taking extensive content word-for-word from a journal, book or website is considered plagiarism.

This course is subject to the GVSU policies listed at <http://www.gvsu.edu/coursepolicies/>

	Date	Topics	Readings	Assignment
Week 1	1/11	Course Introduction and Welcome		
	1/13	Introduction to ABA	Biglan Ch 1	
Week 2	1/18	Identifying, Defining, and Measuring Behavior	Miltenberger Ch. 2	
	1/20	Identifying, Defining, and Measuring Behavior		
Week 3	1/25	Ethical Behavior Change	Bannerman 1990	Quiz 1 Due
	1/27	Evaluating Change	Normand 2009	
Week 4	2/1	Evaluating Change		
	2/3	Reinforcement	Miltenberger Ch. 4	Assignment 1 Due
Week 5	2/8	Reinforcement		Quiz 2 Due
	2/10	Exam 1		Exam 1
Week 6	2/15	Extinction	Martin Ch. 5	
	2/17	Punishment	Martin Ch. 12	
Week 7	2/22	Punishment		Quiz 3 Due
	2/24	Stimulus Control	Martin Ch. 8	Assignment 2 Due
Week 8	3/1	Prompting	Miltenberger Ch 10	Quiz 4 Due
	3/3	Shaping & Chaining	Miltenberger Ch. 9, 11	
Week 9	3/7	Spring Break		No Class
	3/9			No Class
Week 10	3/14	Behavior Skills Training	Miltenberger Ch. 12	Quiz 5 Due
	3/16	Exam 2		Exam 2
Week 11	3/21	School Applications	Biglan Ch. 3, 4	Assignment 3 Due
	3/23	School Applications		
Week 12	3/28	School Applications		Quiz 6 Due
	3/30	Clinical Psychology Applications	Biglan Ch. 5	
Week 13	4/4	Clinical Psychology Applications		
	4/6	Clinical Psychology Applications		
Week 14	4/11	Health and Fitness	Biglan Ch. 6, 7	Quiz 7 Due
	4/13	Health and Fitness		
Week 15	4/18	Health and Fitness		Assignment 4 Due
	4/20	Review		
Final Exam		Section 04: Thursday, 4/28, 2:00 – 3:50 Section 06: Tuesday, 4/26, 4:00 – 5:50		Final exam: Cumulative

