

CUR RIISC Lab Research

HSC 4950 | 3 Credits | Spring 2024

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Course Info

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RESEARCH COORDINATOR	Taylor Rohleen trohleen@ufl.edu
GRADUATE INNOVATOR	Abigail Masterson, MS amasterson@ufl.edu
OFFICE HOURS	By appointment.
TIME/LOCATION	TBD FLG 75 Wednesdays 3:00 PM Yon Hall Conference

COURSE DESCRIPTION

The purpose of HSC 4950 is to acquaint students with behavioral science research methods in a “hands on” fashion, studying a topic of relevance to them and/or their peers: reducing intoxicant-involved sexual consequences (RIISC). The course format will include small group discussions, didactic instruction, journal club meetings, and an individual research presentation. This course will offer a unique opportunity for students to gain hands-on experience to address research question of their choosing. Students will be exposed to all parts of the research process including literature search, data analysis and poster preparation. This course was developed by Dr. Robert Leeman and adapted by Dr. Liana Hone.

PREREQUISITE KNOWLEDGE AND SKILLS

No prerequisites.

REQUIRED AND RECOMMENDED MATERIALS

There is no required textbook. Required readings will be posted in the course canvas page. Student can expect a variety of readings including academic journal articles, magazine and newspaper articles, and selections from popular press books.

All students will need to view documents in Adobe Acrobat and develop materials in Microsoft Word & PowerPoint. The Microsoft Office Suite is available free for students through UF, visit the following webpage to learn more. <https://software.ufl.edu/>

COURSE FORMAT

We will meet once per week for in-person discussions. There will be differences in this format week-to-week, including active learning, presentations by expert guest lecturers, lab meetings, data analysis, and research tasks. Typically, we alternate between lab meetings and journal club meetings every other week from 3:00 – 3:50 every Wednesday. Some of our meetings are planned to overlap with CARE and CBHER Research Seminars. In these cases, we will attend the seminar.

Requirements

OVERVIEW

To pass the course, you must complete 9 lab hours per week and complete all assignments, culminating in a poster presentation at the CURE Spring Symposium. As described below, grades will be based on attendance, assignments, and participation.

ATTENDANCE

Based on the structure of the course, it will be difficult to do well in this course without being present regularly. Requirements for class attendance and make-up assignments, and other work in this course are consistent with university policies that can be found at <https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx>

All students will be held accountable for any information presented in class discussions, lectures, assignments and/or readings, whether they are present or not. If you need to be absent from class, it is your responsibility to first check with your peers about information and/or assignments discussed. If more information is needed about what was missed, please discuss them with the instructor during office hours.

ASSIGNMENTS

Participation

5 points

Lab hours are an important part of a successful experience, thus reliable, active participation in lab hours will be reflected in your grade. Part of the class participation grade will be based on the instructor's general evaluation of your contribution to lab. This includes being present and on time for lab hours, asking for lab tasks, and completing course assignments.

Research Training

5 points

Online human subjects/HIPAA/good clinical practice trainings. You will complete required research trainings and provide documentation of completion.

Literature Search

10 points

Based on training and materials you will receive from a UF reference librarian and the instructors, you will conduct 3 literature searches on specific topics, provide notes regarding your search strategies, a list of 5 relevant references with brief annotation for each. Related to 2 of the 3 literature search assignments, you will be asked to select a questionnaire/variable from among those included in the data collection to focus on for your final project and briefly explain why you have made that selection.

Poster Topic Proposal

10 points

Based on your literature searches, you will select your poster topic and submit a proposal explaining the background and significance of the topic, your research question, and your hypotheses.

Data Analysis Homework

10 points

You will be provided data to conduct statistical analyses for your poster with guidance from the instructors. You will provide your statistical syntax (modified from templates provided by the instructors) and output from the statistical software and a brief description of the results. These assignments will most likely be completed with a combination of class time and time on your own.

Poster Abstract Submission

20 points

Submit abstract for Undergraduate Research Symposium. You will draft an abstract for submission to present a research poster at the UF Undergraduate Research Symposium in early April. The abstract will report on the relevant background literature, methods, results, and an interpretation of results. Your poster abstract must be submitted to the Undergraduate Research Symposium by the deadline.

Poster Draft

10 points

Draft poster, practice then deliver oral presentation at Undergraduate Research Symposium: With your team, using a template provided by the instructors, you will draft your poster for the Undergraduate Research Symposium (URS), which you will then revise based on feedback from the instructors.

Final Poster

30 points

You will incorporate feedback on your poster draft. Lastly, you will deliver a brief 2-3 minute overview of the poster and answer at least 1 question regarding the poster at the actual URS.

Extra Credit

2 points

All students will be provided an opportunity to attend a research presentation on campus and provide a brief (1 page) reaction paper on the talk. In addition to the reaction paper, students will be required to provide a selfie/photo of them attending the talk in order to receive full credit. The instructor will mention several research presentations during class announcements. Any presentation mentioned in class can be used for this assignment. The frequency of presentations often declines toward the end of the semester, so it is best to plan ahead!

PARTICIPATION

You are responsible for logging 9 hours per week in line with lab requirements. If you need to miss lab hours, please make up your hours ahead of time. If you are scheduled to run a participant, we ask that you find another research assistant to cover your shift.

Grading

Overview

Attendance and Assignments will be tracked in CANVAS. More detailed information regarding current UF grading policies can be found here: <https://catalog.ufl.edu/UGRD/academic-regulations/grades-grading-policies/>. Any requests for additional extra credit or special exceptions to these grading policies will be interpreted as an honor code violation (i.e., asking for preferential treatment) and will be handled accordingly.

GRADE BREAKDOWN

Class participation	5 points
Required research training	5 points
Literature search assignment	10 points
Poster topic proposal	10 points
Data analysis homework	10 points
Poster abstract submission	20 points
Poster draft	10 points
Final poster	30 points
Extra credit	2 points
TOTAL	100 points

GRADING SCALE

93.0% - 100%	A
90.0% - 92.9%	A-
87.0% - 89.9%	B+
83.0% - 86.9%	B
80.0% - 82.9%	B-
77.0% - 79.9%	C+
73.0% - 76.9%	C
70.0% - 72.9%	C-
67.0% - 69.9%	D+
63.0% - 66.9%	D
60.0% - 62.9%	D-
59.9% or less	E

Information on current UF grading policies for assigning grade points as available at this web page:

<https://catalog.ufl.edu/UGRD/academic-regulations/grades-grading-policies/>

Weekly Schedule

Week	Topic	Assignment	Due Date	Points
Week 1	No class	Review syllabus		
Week 2	Introduction Course overview Human subject protections			
Week 3	Research Basics Developing research questions Developing hypotheses	Good clinical practice training		5
Week 4	Behavioral Science Methods Research design types Developing analyses plans	Poster topic proposal		10
Week 5	Literature Search Process APA formatting Writing intros/discussions	Literature search		10
Week 6	Data Preparation/Analysis Intro to SPSS Data cleaning/checking			
Week 7	Data Preparation/Analysis Testing Hypotheses Writing APA methods/results	Data analysis homework		10
Week 8	Developing Abstracts Concise writing Indexing/key words	Poster abstract submission	HHP Feb 29 th	5
Week 9	Developing Posters New poster format Traditional poster format	Poster abstract submission	CURE Mar 8 th	5
Week 10	Spring Break			
Week 11	Research Communication Visual/creating poster presentations	Submit poster to be printed	HHP Mar 15 th	10
Week 12	Research Communication Verbal/summarizing research succinctly and effectively	First poster presentation	HHP Mar 26 th	10
Week 13	CURE Symposium	Second poster presentation	CURE Apr 1 st	10
Week 14	Research Reflections			+2
Week 15	RIISC Lab Research			
Week 16	RIISC Lab Research			

University Policies

ACCOMODATING STUDENTS WITH DISABILITIES POLICY

Students with disabilities requesting accommodations should first register with the Disability Resource (DSR) Center at 352-392-8565 or [www.dso.ufl.edu/drc/] by providing appropriate documentation. Once registered, students will receive an accommodation letter which must be presented to the instructor when requesting accommodation. You must submit this documentation to your instructor prior to submitting assignments or taking the quizzes or exams. Accommodations are not retroactive, therefore, students should contact the DSR office as soon as possible in the term for which they are seeking accommodations.

ACADEMIC INTEGRITY POLICY

All students must adhere to university regulations regarding academic integrity. Any form of academic dishonesty (including but not limited to any form of cheating, plagiarism, misrepresentation, etc.) will not be tolerated. Any student guilty of academic dishonesty will receive a failing grade (E) for the course, and the matter will be forwarded to the UF Office Student Affairs and the Dean of Students.

HONOR CODE POLICY

“We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity.” The following pledge will be either required or implied on all work: “On my honor, I have neither given nor received unauthorized aid in doing this assignment.” It is the duty of the student to abide by all rules set forth in the UF Undergraduate Catalog. Students are responsible for reporting any circumstances, which may facilitate academic dishonesty. University Policy on Academic Misconduct: Academic honesty and integrity are fundamental values of the University community. Students should be sure that they understand the UF Student Honor Code at: [<https://sccr.dso.ufl.edu/policies/student-honor-code-student-conduct-code/>].

GRADE APPEAL POLICY

Should you want to contest a grade, you will have up to three (3) days after a grade has been posted to contact me and discuss your issue; after which the grade is final. Grades are based on a point scale and will not be rounded.

COPYRIGHT POLICY

The materials used in this course are copyrighted. The content presented is the property of UF and may not be duplicated in any format without permission from the College of Health and Human Performance and UF, and may not be used for any commercial purposes. Content includes but is not limited to syllabi, videos, slides, quizzes, exams, lab problems, in-class materials, review sheets, and additional problem sets. Because these materials are copyrighted, you do not have the right to copy or distribute the course materials, unless permission is expressly granted. Students violating this policy may be subject to disciplinary action under the UF Conduct Code.

COURSE EVALUATIONS

Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. Guidance on how to give feedback professionally and respectfully is available at [<https://gatorevals.aa.ufl.edu/students/>]. Students will be notified when the evaluation period opens and can complete evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via [<https://ufl.bluera.com/ufl/>]. Summaries of course evaluation results are available to students at [<https://gatorevals.aa.ufl.edu/public-results/>].

DISCLAIMER

This syllabus represents the objectives and tentative plans for the course. As we go through the semester, those plans may need to change to enhance the class learning opportunity. Such changes will be communicated, are common, and should be expected.

STUDENT RECORDING

Per the House Bill 233 Intellectual and Viewpoint Diversity Act, students are allowed to record video or audio of class lectures. However, the purposes for which these recordings may be used are strictly controlled. The only allowable purposes are (1) for personal educational use, (2) in connection with a complaint to the university, or (3) as evidence in, or in preparation for, a criminal or civil proceeding. All other purposes are prohibited. Specifically, students may not publish recorded lectures without the written consent of the instructor. A “class lecture” is an educational presentation intended to inform or teach enrolled students about a particular subject, including any instructor-led discussions that form part of the presentation, and delivered by any instructor hired or appointed by the University, or by a guest instructor, as part of a University of Florida course. A class lecture does not include lab sessions, student presentations, clinical presentations such as patient history, academic exercises involving solely student participation, assessments (quizzes, tests, exams), field trips, private conversations between students in the class or between a student and the faculty or lecturer during a class session. Publication without permission of the instructor is prohibited. To “publish” means to share, transmit, circulate, distribute, or provide access to a recording, regardless of format or medium, to another person (or persons), including but not limited to another student within the same class section. Additionally, a recording, or transcript of a recording, is considered published if it is posted on or uploaded to, in whole or in part, any media platform, including but not limited to social media, book, magazine, newspaper, leaflet, or third-party note/tutoring services. A student who publishes a recording without written consent may be subject to a civil cause of action instituted by a person injured by the publication and/or discipline under UF Regulation 4.040 Student Honor Code and Student Conduct Code.

DIFFICULT DIALOGS

UF's Core Values include Freedom & Civility and Inclusion as well as Community, Stewardship, Excellence, and Discovery & Innovation. Underlying all of these is a foundation of academic integrity. In keeping with our values, we expose students to a variety of ideas, some of which may cause tension between those who hold opposing views. People learn best when they are encouraged to ask questions and express their diverse opinions on course content, which may include images, texts, data, and theories from across the disciplines. This is especially true in courses that deal with provocative or contemporary issues. UF offers many such courses, in which students encounter concepts of race, color, sex, and/or national origin. We teach these important issues because understanding them is essential for anyone who seeks to make economic, cultural, and societal contributions to today's complex world. With this in mind, we do not limit access to, or classroom discussion of, facts, ideas, and opinions—including those that some may find uncomfortable, unwelcome, disagreeable, or even offensive. In response to challenging material, students and instructors are encouraged to ask honest questions and thoughtfully engage one another's ideas. But hostility, disruptive and disrespectful behavior, and provocation for provocation's sake have no place in a classroom; reasonable people disagree reasonably. These guidelines can help instructors and students as they work together to fulfill the mission of the University of Florida, which includes the exploration of intellectual boundaries, the creation of new knowledge, and the pursuit of new ideas.



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allowable purposes are (1) for personal educational use, (2) in connection with a complaint to the university, or (3) as evidence in, or in preparation for, a criminal or civil proceeding. All other purposes are prohibited. Specifically, students may not publish recorded lectures without the written consent of the instructor. A “class lecture” is an educational presentation intended to inform or teach enrolled students about a particular subject, including any instructor-led discussions that form part of the presentation, and delivered by any instructor hired or appointed by the University, or by a guest instructor, as part of a University of Florida course. A class lecture does not include lab sessions, student presentations, clinical presentations such as patient history, academic exercises involving solely student participation, assessments (quizzes, tests, exams), field trips, private conversations between students in the class or between a student and the faculty or lecturer during a class session. Publication without permission of the instructor is prohibited. To “publish” means to share, transmit, circulate, distribute, or provide access to a recording, regardless of format or medium, to another person (or persons), including but not limited to another student within the same class section. Additionally, a recording, or transcript of a recording, is considered published if it is posted on or uploaded to, in whole or in part, any media platform, including but not limited to social media, book, magazine, newspaper, leaflet, or third-party note/tutoring services. A student who publishes a recording without written consent may be subject to a civil cause of action instituted by a person injured by the publication and/or discipline under UF Regulation 4.040 Student Honor Code and Student Conduct Code.

Campus Resources

U MATTER, WE CARE

Your well-being is important to the University of Florida. The U Matter, We Care initiative is committed to creating a culture of care on our campus by encouraging members of our community to look out for one another and to reach out for help if a member of our community is in need. If you or a friend is in distress, please contact umatter@ufl.edu so that the U Matter, We Care Team can reach out to the student in distress. A nighttime and weekend crisis counselor is available by phone at 352-392-1575. The U Matter, We Care Team can help connect students to the many other helping resources available including, but not limited to, Victim Advocates, Housing staff, and the Counseling and Wellness Center. Please remember that asking for help is a sign of strength. In case of emergency, call 9-1-1.

STUDENT PRIVACY

There are federal laws protecting your privacy with regards to grades earned in courses and on individual assignments. For more information, please see the [Notification to Students of FERPA Rights](#).

HEALTH AND WELLNESS

The following links provide support services for students:

Counseling and Wellness Center

352-392-1575; counseling.ufl.edu/cwc

Sexual Assault Recovery Services (SARS)

352-392-1161

University Police Department

392-1111 (or 9-1-1 for emergencies); police.ufl.edu

ACADEMIC RESOURCES

Disabilities Resource Center

Students requesting classroom accommodation must first register with the Dean of Students Office. The Dean of Students Office will provide documentation to the student who must then provide this documentation to the

instructor when requesting accommodation. If you have a physical, learning, sensory or psychological disability, please visit our Disabilities Resource Center.

E-learning technical support

352-392-4357 (select option 2); learning-support@ufl.edu.

Career Resource Center

352-392-1601

Online Library Help Desk

The help desk is available to assist students with access to all of the UF Libraries resources.

Teaching Center

352-392-2010; 352-392-6420

Writing Studio

352-846-1138

Online Computing Help Desk

The UF Computing Help Desk is available to assist students with technical issues. If you have any issues accessing the online course material you must contact the UF Computing Help Desk immediately for assistance and obtain a case number. The instructor will not accept late assignments or change any course dates due to technology difficulties if you do not have a case number prior to the due date for the assignment. For issues with technical difficulties in E-learning, please contact the UF Help Desk at helpdesk@ufl.edu or (352) 392-4357 [<https://elearning.ufl.edu/student-help-faqs/>]. Other resources are available at [<https://distance.ufl.edu/getting-help/>].