University of Florida
College of Public Health & Health Professions Syllabus
SPA 6581: Audiology Research Project
(1 credit hour)
Semester: Summer 2023
Delivery Format: Hybrid
Canvas Course: https://ufl.instructure.com/courses/481386

Instructor Name: Hollea Ryan, Au.D., Ph.D., CCC-A
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Office Hours: Virtual Office Hour – Wed., 11 am – Noon (https://ufl.zoom.us/meeting#/pmi/8048190176) or by
appointment
Preferred Course Communications: email (hollea.ryan@phhp.ufl.edu)

Prerequisites/Corequisites: SPA 6805 Intro into Graduate Research

PURPOSE AND OUTCOME

Course Overview: During the semester, the prospective Audiology Research Projects (ARP) for (upcoming and current) 2nd year AuD students will be developed while the ARP for the 3rd year students will be completed. Hearing Science faculty may present an overview of their labs and their research questions to provide students with an idea of potential areas of study.

Relation to Program Outcomes: Successful completion of this course and its requirements allows for the student to meet set standards from ASHA's CAA and CFCC. Students completing this course will have meet the following ASHA Audiology Standards:
- IV-a18. Principles and practices of research, including experimental design, statistical methods, and application to clinical populations
- IV-a22. Oral and written forms of communication
- IV-f2. Applying research findings in the provision of patient care (evidence-based practice)

Course Objectives and/or Goals: At the end of this course, students will be able to:
- **Describe** the diversity of research problems and/or questions in hearing science;
- Demonstrate application of the scientific principle by:
    - **developing** a research question,
    - **conducting** a literature review on the proposed question,
    - **creating** and **implementing** a study design/method,
    - and by **conducting** the study, **evaluating** the results, and **answering** the research question.
- Present the motivation and rationale for scientific questions orally and in writing

Instructional Methods: This course is taught as a hybrid course. Hybrid courses have both in-person (on-campus) and virtual (either synchronous or asynchronous) meetings. Furthermore, as a variable credit course that is taught over various semesters, in-class meetings may vary from semester to semester. Additionally,

depending on semester, the student may have more individual meetings either with the instructor or their project director instead of "class meetings".

Blended Learning: This course will implement a blended learning approach.

What is blended learning and why is it important?

A blended learning class uses a mixture of technology and face-to-face instruction to help you maximize your learning. Knowledge content that, as the instructor, I would have traditionally presented during a live class lecture is instead provided online before the live class takes place. This lets me focus my face-to-face teaching on course activities designed to help you strengthen higher order thinking skills such as critical thinking, problem solving, and collaboration. Competency in these skills is critical for today's health professional.

What is expected of you?

You are expected to actively engage in the course throughout the semester. You must come to class or individual meetings prepared by completing all out-of-class assignments. This preparation gives you the knowledge or practice needed to engage in higher levels of learning during the live class sessions. If you are not prepared for the face-to-face sessions, you may struggle to keep pace with the activities occurring in the live sessions, and it is unlikely that you will reach the higher learning goals of the course. Similarly, you are expected to actively participate in the live class or individual meetings with the project director. Your participation fosters a rich course experience for you and your peers that facilitates overall mastery of the course objectives.

DESCRIPTION OF COURSE CONTENT

Topical Outline/Course Schedule:

Week	Date(s)	Topic(s)	Assignments Due
1	May 17	Review of syllabus and course expectations	
2	May 24	APA discussion	
3	May 31	APA continued and writing review	Quiz on APA
4	June 7	Individual Meetings w/ Instructor or Project Director	Writing Quiz; Selection of Project Type
5	June 14	Individual Meetings	IRB/CITI Training Due (IRB 803)
6	June 21	Individual Meetings	Selection of Project Topic/ Direction (and/or lab selection)
7	June 28	Independent work on project proposal	Lab CONTRACT DUE
8	July 5	Independent work on project proposal	First draft of proposal due
9	July 12	Independent work on project proposal	
10	July 19	Independent work on proposal or individual meeting with instructor as needed	
11	July 26	Independent work on proposal or individual meeting with instructor as needed	Project Proposal due **July 30 @ 11: 59 pm**
12	Aug. 2	Project Proposal Presentations	- All PP for Oral Presentation due -Oral presentations start
13	Aug. 9	Project Proposal Presentations	Oral presentations continued

Holidays: No class May 29, 2023, June 19, 2023, or July 4, 2023

Course Materials, Textbooks, and Technology:
- Computer access – Students will need to conduct research, write a proposal, etc. To be successful in this course, a personal computer is recommended.
  - Students will use computer access, to submit papers, read assigned material, complete quizzes, etc.
- American Psychological Association (2020). *Publication Manual of the American Psychological Association* (7th ed.). Washington, DC.
- Kane, T. (2000). *The Oxford Essential Guide to Writing*. Berkley Books. New York, NY.

Course Resources:

- https://guides.uflib.ufl.edu/Audiology (UF Library Guide - links to various journals and resources)
- https://libguides.usc.edu/APA7th#:~:text=The%207th%20edition%20of%20the%20manual%20does%20make,to%20common%20APA%20citation%2C%20reference%20and%20formatting%20criteria.

Technical Support:

For technical support for this class, please contact the UF Help Desk at:
- helpdesk@ufl.edu
- (352) 392-HELP - select option 2
- https://helpdesk.ufl.edu/

Additional Academic Resources:

Career Connections Center: Reitz Union Suite 1300, 352-392-1601. Career assistance and counseling services.

Library Support: Various ways to receive assistance with respect to using the libraries or finding resources.

Teaching Center: Broward Hall, 352-392-2010 or to make an appointment 352- 392-6420. General study skills and tutoring.

Writing Studio*:* 2215 Turlington Hall*,* 352-846-1138. Help brainstorming, formatting, and writing papers.

Student Complaints On-Campus: Visit the Student Honor Code and Student Conduct Code webpage for more information.

On-Line Students Complaints: View the Distance Learning Student Complaint Process.

ACADEMIC REQUIREMENTS AND GRADING

*Assignments***:** As students are participating in research, and to facilitate their understanding of ethical research, ALL students, regardless of project tract, will complete UF's IRB training. This training will be completed through "myTraining". This training may be required for submission of an IRB application as appropriate for each student's project. IRB 803 can be access at https://irb.ufl.edu/index/requiredtraining.html. Once completed, students should be able to access their

transcript and download a certificate that indicates the training has been completed. Students will submit a copy of this certificate via Canvas by the due date. This assignment is worth 25 points.

Students will complete a Canvas survey to indicate the selection of a project tract. This simple, one-questions survey/assignment will be worth 10 points.

Students will complete a Canvas survey on their project topic. This survey will be comprised of open-ended questions. Students reply to the proposed question with their selected topic for their proposed project. The student will also indicate the selected Project Director. This assignment is worth 10 points.

Students will discuss the parameters of their project with their Project Director. Once agreed upon, both Director and Student will sign the contract. A copy of the signed contract will be submitted via Canvas.

Project Proposals: Students will complete a literature search on their proposal topic. Once completed, students will write up a proposal for their study. This proposal will include an introduction, literature review, rationale for need of project/study, an initial project design (method section), and a brief paragraph about the anticipated outcomes/findings of this project/study. A first draft (50 points) will be submitted via Canvas for review and comments by the instructor. Students are expected to use the feedback to help in revising the first draft for a final project proposal (50 points) that will also be submitted via Canvas. Additionally, students will provide an oral presentation of their project proposal to their classmates (50 points).

Quizzes: This class will have two quizzes. The first quiz will be on material covered on the usage of the APA Manual (7th edition). Students will be using the APA Manual for formatting of their project proposals, and eventually, the final product. The second quiz will be on writing basics, such a grammar. Student will reference both the APA Manual and the Writing Essentials textbooks. Each quiz will be worth 20 points.

Grading: Grades will be determined based on successful completion of the activities listed above. All assignments are point based, for a total of 250 points. See scale below for letter equivalent.

Requirement	Due date	Points or % of final grade (% must sum to 100%)
Quiz 1 – APA Formatting	5/31/23	20 points
Quiz 2 – Writing/Grammar	6/7/23	20 points
Selection of Project Tract	6/21/23	10 points
Selection of Project Topic and Director	6/21/23	10 points
IRB Training Certificate	6/23/23	25 points
Signed Contract	6/28/23	15 points
First draft – Project Proposal	7/5/23	50 points
Final Project Proposal	7/30/23 @ 115:59 pm	50 points
Oral Project Presentation	8/2/23	50 points

Please be aware that a C is not an acceptable grade for graduate students. The GPA for graduate students must be 3.0 based on 5000 level courses and above to graduate. A grade of C counts toward a graduate degree only if based on credits in courses numbered 5000 or higher that have been earned with a B+ or higher.

Point system used (i.e., how do course points translate into letter grades).

Example:

Percentage Earned	Letter Grade	Points
93-100	A	233 - 250
90-92.9	A-	225 - 232
87-89.9	B+	218 - 224
83-86.9	B	208 - 217
80-82.9	B-	200 - 207
77-79.9	C+	193 - 199
73-76.9	C	182 - 192
70-72.9	C-	175 - 181
67-69.9	D+	168 - 174
63-66.9	D	158 - 167
60-62.9	D-	150 - 157
Below 60	E	<149

Letter Grade	Grade Points
A	4.0
A-	3.67
B+	3.33
B	3.0
B-	2.67
C+	2.33
C	2.0
C-	1.67
D+	1.33
D	1.0
D-	0.67
E	0.0
WF	0.0
I	0.0
NG	0.0
S-U	0.0

Please be aware that a C is not an acceptable grade for graduate students. The GPA for graduate students must be 3.0 based on 5000 level courses and above to graduate. A grade of C counts toward a graduate degree only if based on credits in courses numbered 5000 or higher that have been earned with a B+ or higher.

More information on UF grading policy may be found at:
http://gradcatalog.ufl.edu/content.php?catoid=10&navoid=2020#grades

Policy Related to Make up or Other Work

All assignments are expected to be turned in on the day/time indicated in the syllabus (at start of class unless otherwise specified). Late assignments will be accepted up to three (3) days post due date. Two (2) points per assignment will be deducted per day for, up to three days. After three days, no late submissions will be accepted and the student will receive a "0" for their grade. Exceptions/extensions will be granted for those that have an excused absence that meets the UF policy for excused absences. Please notify the instructor at least 1 week in advance for known absences. For classes missed due to illness, doctor notes should be submitted within a timely manner (e.g., 3 days) unless alternative dates are offered by the instructor. Please notify the instructor as soon as possible for any missed class due to illness to allow for alternate due dates on assignments when possible.

Please note: Any requests for make-ups due to technical issues MUST be accompanied by the UF Computing help desk (http://helpdesk.ufl.edu/) correspondence. You MUST e-mail me within 24 hours of the technical difficulty if you wish to request a make-up.

Policy Related to Required Class Attendance: Students are expected to attend class. Although attendance will not be taken, students are strongly encouraged to attend all classes to facilitate better understanding of the topic. Furthermore, interaction with fellow students helps to facilitate learning and discussion. Lastly, it is the student's responsibility to make arrangements to obtain notes from the missed class's lecture. All assignments

are still due at the beginning of the class (unless otherwise noted) via Canvas regardless of attendance, with the exception for those that have an excused absence.

Please note all faculty are bound by the UF policy for excused absences. Excused absences must be consistent with university policies in the Graduate Catalog (https://catalog.ufl.edu/graduate/regulations/#text). Additional information can be found here: https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx

STUDENT EXPECTATIONS, ROLES, AND OPPORTUNITIES FOR INPUT

Expectations Regarding Course Behavior: Students are expected to attend class, arrive on time, and provide minimal distractions during class (e.g., please make all attempts to not "step outside of class" during lectures, presentations, etc.). Students are expected to be respectful of any presenter, be they instructor, guest speaker, or fellow student. Therefore, underline electronics should be turned off and stored during ANY presentation by a guest lecturer or classmate. Students are expected to come prepared to class, having read and/or completed any prior assignments. Student engagement not only makes it easier for those participating in the discussion/activities to learn the material, but it also facilitates dialog and discussion among students that might not occur otherwise.

Communication Guidelines: Students are expected to demonstrate professionalism in all interactions, including with classmates, teachers, research participants, lab co-workers, etc. Should a student anticipate being late or absent from class, they should notify the instructor prior to class whenever possible. Any course discussion, via email or via Canvas (e.g., discussion board) should be courteous and respectful of classmates, even when there are differences in opinion.

Academic Integrity: Students are expected to act in accordance with the University of Florida policy on academic integrity. As a student at the University of Florida, you have committed yourself to uphold the Honor Code, which includes the following pledge:

 "**We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity**."

You are expected to exhibit behavior consistent with this commitment to the UF academic community, and on all work submitted for credit at the University of Florida, the following pledge is either required or implied:

 "On my honor, I have neither given nor received unauthorized aid in doing this assignment."

It is your individual responsibility to know and comply with all university policies and procedures regarding academic integrity and the Student Honor Code. Violations of the Honor Code at the University of Florida will not be tolerated. Violations will be reported to the Dean of Students Office for consideration of disciplinary action. For additional information regarding Academic Integrity, please see Student Conduct and Honor Code or the Graduate Student Website for additional details:
https://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/
http://gradschool.ufl.edu/students/introduction.html

Please remember cheating, lying, misrepresentation, or plagiarism in any form is unacceptable and inexcusable behavior.

Recording Within the Course:

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.

Policy Related to Guests Attending Class:

Only registered students are permitted to attend class. However, we recognize that students who are caretakers may face occasional unexpected challenges creating attendance barriers. Therefore, by exception, a department chair or his or her designee (e.g., instructors) may grant a student permission to bring a guest(s) for a total of two class sessions per semester. This is two sessions total across all courses. No further extensions will be granted. Please note that guests are **not** permitted to attend either cadaver or wet labs. Students are responsible for course material regardless of attendance. For additional information, please review the Classroom Guests of Students policy in its entirety. Link to full policy: https://phhp.ufl.edu/policy-classroom-guests-of-students/

Online Faculty Course Evaluation Process
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 in a professional and respectful manner 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/.

SUPPORT SERVICES

Accommodations for Students with Disabilities
If you require classroom accommodation because of a disability, it is strongly recommended you register with the Dean of Students Office http://www.dso.ufl.edu within the first week of class or as soon as you believe you might be eligible for accommodations. The Dean of Students Office will provide documentation of accommodations to you, which you must then give to me as the instructor of the course to receive accommodations. Please do this as soon as possible after you receive the letter. Students with disabilities should follow this procedure as early as possible in the semester. The College is committed to providing reasonable accommodations to assist students in their coursework.

Counseling and Student Health
Students sometimes experience stress from academic expectations and/or personal and interpersonal issues that may interfere with their academic performance. If you find yourself facing issues that have the potential to or are

already negatively affecting your coursework, you are encouraged to talk with an instructor and/or seek help through University resources available to you.

- The **Counseling and Wellness Center** 352-392-1575 offers a variety of support services such as psychological assessment and intervention and assistance for math and test anxiety. Visit their web site for more information: http://www.counseling.ufl.edu. On line and in person assistance is available.

- **U Matter We Care** website: http://www.umatter.ufl.edu/. If you are feeling overwhelmed or stressed, you can reach out for help through the You Matter We Care website, which is staffed by Dean of Students and Counseling Center personnel.

- The **Student Health Care Center** at Shands is a satellite clinic of the main Student Health Care Center located on Fletcher Drive on campus. Student Health at Shands offers a variety of clinical services. The clinic is located on the second floor of the Dental Tower in the Health Science Center. For more information, contact the clinic at 392-0627 or check out the web site at: https://shcc.ufl.edu/

- Crisis intervention is always available 24/7 from: Alachua County Crisis Center: (352) 264-6789 http://www.alachuacounty.us/DEPTS/CSS/CRISISCENTER/Pages/CrisisCenter.aspx

- **University Police Department**: Visit UF Police Department website or call 352-392-1111 (or 9-1-1 for emergencies).

- **UF Health Shands Emergency Room / Trauma Center:** For immediate medical care call 352-733-0111 or go to the emergency room at 1515 SW Archer Road, Gainesville, FL 32608; Visit the UF Health Emergency Room and Trauma Center website.

Do not wait until you reach a crisis to come in and talk with us. We have helped many students through stressful situations impacting their academic performance. You are not alone so do not be afraid to ask for assistance.

Inclusive Learning Environment
Public health and health professions are based on the belief in human dignity and on respect for the individual. As we share our personal beliefs inside or outside of the classroom, it is always with the understanding that we value and respect diversity of background, experience, and opinion, where every individual feels valued. We believe in, and promote, openness and tolerance of differences in ethnicity and culture, and we respect differing personal, spiritual, religious and political values. We further believe that celebrating such diversity enriches the quality of the educational experiences we provide our students and enhances our own personal and professional relationships. We embrace The University of Florida's Non-Discrimination Policy, which reads, "The University shall actively promote equal opportunity policies and practices conforming to laws against discrimination. The University is committed to non-discrimination with respect to race, creed, color, religion, age, disability, sex, sexual orientation, gender identity and expression, marital status, national origin, political opinions or affiliations, genetic information and veteran status as protected under the Vietnam Era Veterans' Readjustment Assistance Act." If you have questions or concerns about your rights and responsibilities for inclusive learning environment, please see your instructor or refer to the Office of Multicultural & Diversity Affairs website: www.multicultural.ufl.edu