

University of Florida
College of Public Health & Health Professions Syllabus
OTH 5770, Section 8532. Research in Occupational Therapy
Summer C: 2016
Delivery Format: On-Campus
<http://elearning.ufl.edu>

Instructor Name: Sergio Romero, PhD
Room Number: G312
Phone Number: 352-541-0908
Email Address: S.Romero@php.ufl.edu
Office Hours: Tuesday 3:30pm-5:00pm or email for appointment
Teaching Assistants: Pallavi Sood
Preferred Course Communications: Canvas email

PURPOSE

The purpose/objectives below are based on the Standards for an Accredited Educational Program for the Occupational Therapist (Accreditation Council for Occupational Therapy Education, July 2013):

B.8.0. SCHOLARSHIP

Promotion of scholarly endeavors will serve to describe and interpret the scope of the profession, establish new knowledge, and interpret and apply this knowledge to practice. The program must facilitate development of the performance criteria listed below. The student will be able to:

- **B.8.1.** Articulate the importance of research, scholarly activities, and the continued development of a body of knowledge relevant to the profession of occupational therapy.
- **B.8.2.** Effectively locate, understand, and evaluate information, including the quality of research evidence.
- **B.8.3.** Use research literature to make evidence-based decisions.
- **B.8.4.** Understand and use basic descriptive, correlational, and inferential quantitative statistics and code, analyze, and synthesize qualitative data.
- **B.8.5.** Understand and critique the validity of research studies, including designs (both quantitative and qualitative) and methodologies.
- **B.8.6.** Demonstrate the skills necessary to design a research proposal that includes the research question, relevant literature, sample, design, measurement, and data analysis.
- **B.8.7.** Implement one or more aspects of research methodology. These may be simulated or actual and may include, but are not limited to, designing research instruments, collecting data, and analyzing or synthesizing data. These research activities may be completed individually, with a group, or with a faculty member.
- **B.8.8.** Demonstrate basic skills necessary to write a research report in a format for presentation or publication.
- **B.8.9.** Demonstrate an understanding of the process of locating and securing grants and how grants can serve as a fiscal resource for research and practice.

DESCRIPTION OF COURSE CONTENT

Topical Outline/Course Schedule

WEEK/DATE	FORMAT	TOPIC	READINGS/ASSIGNMENTS
(1) 5/10	Romero Lect/Disc	Course Overview Introduction to Basic Research Concepts	Protecting Human Research Participants (PHRP) course: (http://phrp.nihtraining.com) Assignment: NIH Certificate (Due on 5/17, submit via Canvas) Keilhofner, Chapter 1, 35 and 41
(2) 5/17	Romero Lect/Disc	Pragmatics of Doing Research	Kielhofner, Ch. 3,29 and 30
(3) 5/24	Romero Lect/Disc	Research Design Poster Assignment Poster Examples	Kielhofner, Ch. 6 and 7
(4) 5/31	Romero Lect/Disc	Q&A Basic Statistics (optional)	Kielhofner, Ch.15, 16 and 17
(5) 6/7	Romero Demo/Practical	Midterm Review Practical Research Project	Poster Topic Due for Approval
(6) 6/14	Romero	Midterm Exam	
(7) 6/21	NO CLASS SUMMER BREAK		
(8) 6/28	Romero Lect/Disc	Test Psychometrics, Classical Test Theory	Kielhofner, Ch. 12
(9) 7/5	Romero Lect/Disc	Item Response Theory	Practical Research Project Report Due Kielhofner, Ch. 13
(10) 7/12	Romero Lect/Disc	Qualitative Research: Principles and process	Kielhofner, Ch 19

POSTER DUE ELECTRONICALLY VIA CANVAS BY FRIDAY, JULY 15 TH , MIDNIGHT		
(11) 7/19	Romero (To Take Place at HPNP Atrium)	Poster Presentations
(12) 7/26	Romero	Remaining Poster Presentations/ FINAL EXAM REVIEW
(13) 8/2	Romero	FINAL EXAM

Course Materials and Technology BOOK

Kielhofner, G. (2006). Research in Occupational Therapy: Methods of Inquiry for Enhancing Practice. Philadelphia: F.A. Davis.

For technical support for this class, please contact the UF Help Desk at:

- Learning-support@ufl.edu
- (352) 392-HELP - select option 2
- <https://lss.at.ufl.edu/help.shtml>

ACADEMIC REQUIREMENTS AND GRADING

Exams: Midterm and Final exams will be administered. It will be based on lectures and readings. The Midterm exam will cover information presented in class up until that point. The final exam will cover the rest of the materials presented in class (second half of the course).

Assignments

Practical Research Project: This is a simulated research project whereby groups of approximately 4 students will analyze and synthesize data and write a brief report (e.g., 4 pages) including Introduction, Methods, Results and Discussion sections. All materials to be submitted relative to the Practical Research Project must be typed, double-spaced.

Scientific Poster: Each student pair will create a scientific poster on a research-related topic. Each student pair will be responsible for:

- 1) Submitting a typed topic for approval.
- 2) Submitting a final electronic Power Point poster
- 3) Presenting the poster.

Grading

Requirement	Due date	Points or % of final grade (% must sum to 100%)
Midterm	6/14	20%
Practical Research Project	7/5	20%
Poster/Poster Presentation	7/19 and 7/26	20%
Final Exam	8/2	40%

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

Points earned	93-100	90-92	87-89	83-86	80-82	77-79	73-76	70-72	67-69	63-66	60-62	else
Letter Grade	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	E

Please be aware that a C- is not an acceptable grade for graduate students. In addition, a grade of C counts toward a graduate degree only if an equal number of credits in courses numbered 5000 or higher have been earned with an A.

Letter grade to grade point conversion table below. Letter grade to grade point conversions are fixed by UF and cannot be changed.

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

For greater detail on the meaning of letter grades and university policies related to them, see the Registrar's Grade Policy regulations at:

<http://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx>

Exam Policy

Policy Related to Make up Exams or Other Work

If you are unable to meet the time frame for submission of exams or other work, you must make prior arrangements with the Course Instructor. Failure to do this will result in a zero grade for that test or assignment.

Please note: Any requests for make-ups due to technical issues MUST be accompanied by the ticket number received from LSS when the problem was reported to them. The ticket number will document the time and date of the problem. 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

All faculty are bound by the UF policy for excused absences. For information regarding the UF Attendance Policy see the Registrar website for additional details:

<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 interact in a professional demeanor with classmates, faculty and staff, to be prompt in attending class, to be courteous to both the instructor and fellow classmates and to follow through on their individual contributions to group assignments. Please turn off all phones before the start of class.

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.

Online Faculty Course Evaluation Process

Students are expected to provide feedback on the quality of instruction in this course by completing online evaluations at <https://evaluations.ufl.edu>. Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students at <https://evaluations.ufl.edu/results/>.

SUPPORT SERVICES

Accommodations for Students with Disabilities

Students with disabilities requesting accommodations should first register with the Disability Resource Center (352-392-8565, 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 accommodations. Students with disabilities should follow this procedure as early as possible in the semester.

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.
- You 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>

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.