

# Cover Sheet: Request 11263

## OTH 6763 Research: Evidence Based Practice

### Info

|                        |  |
|------------------------|--|
| Process                | Course Modify Ugrad/Pro  |
| Status                 | Pending  |
| Submitter              | Foss, Joanne J jfoss@phhp.ufl.edu  |
| Created                | 11/7/2016 4:45:31 PM   |
| Updated                | 12/8/2016 9:40:13 AM   |
| Description of request | This course provides the foundational research knowledge and skills to understand and evaluate existing research evidence in Occupational Therapy, and demonstrates of the importance of evidence-based knowledge and research in everyday practice. |

### Actions

| Step                              | Status   | Group  | User                 | Comment                       | Updated    |
|-----------------------------------|----------|--|----------------------|-------------------------------|------------|
| Department                        | Approved | PHHP - Occupational Therapy<br>313303000               | Pugh, Emily Strayer  |                               | 11/15/2016 |
| Deleted OTH 6763 Research 1.docx  |          |  |                      |                               | 11/7/2016  |
| College                           | Approved | PHHP - College of Public Health and Health Professions | HANSON, STEPHANIE L. |                               | 11/15/2016 |
| No document changes               |          |  |                      |                               |            |
| University Curriculum Committee   | Comment  | PV - University Curriculum Committee (UCC)             | Case, Brandon        | Added to the December agenda. | 11/22/2016 |
| No document changes               |          |  |                      |                               |            |
| University Curriculum Committee   | Pending  | PV - University Curriculum Committee (UCC)             |                      |                               | 11/22/2016 |
| No document changes               |          |  |                      |                               |            |
| Statewide Course Numbering System |          |  |                      |                               |            |
| No document changes               |          |  |                      |                               |            |
| Office of the Registrar           |          |  |                      |                               |            |
| No document changes               |          |  |                      |                               |            |
| Student Academic Support System   |          |  |                      |                               |            |
| No document changes               |          |  |                      |                               |            |
| Catalog                           |          |  |                      |                               |            |
| No document changes               |          |  |                      |                               |            |
| College Notified                  |          |  |                      |                               |            |
| No document changes               |          |  |                      |                               |            |

# Course|Modify for request 11263

## Info

**Request:** OTH 6763 Research: Evidence Based Practice

**Description of request:** This course provides the foundational research knowledge and skills to understand and evaluate existing research evidence in Occupational Therapy, and demonstrates of the importance of evidence-based knowledge and research in everyday practice.

**Submitter:** Foss,Joanne J jfoss@phhp.ufl.edu

**Created:** 12/8/2016 9:50:10 AM

**Form version:** 3

## Responses

**Current Prefix**OTH

**Course Level**6

**Number** 763

**Lab Code** None

**Course Title** Evidence-Based Practice

**Effective Term** Summer

**Effective Year** 2018

**Requested Action** Other (selecting this option opens additional form fields below)

**Change Course Prefix?**No

**Change Course Level?**No

**Change Course Number?**No

**Change Lab Code?**No

**Change Course Title?**Yes

**Current Course Title**Evidence-based Practice

**Proposed Course Title**Research: Evidence-Based Practice

**Change Transcript Title?**No

**Change Credit Hours?**Yes

**Current Credit Hours**6

**Proposed Credit Hours**3

**Change Variable Credit?**No

**Change S/U Only?**No

**Change Rotating Topic Designation?**No

**Change Repeatable Credit?**No

**Change Course Description?**Yes

**Current Course Description**Concepts and strategies for assessment of practice outcomes and program evaluation.

**Proposed Course Description (50 words max)**The purpose of this course is to provide students with foundational research knowledge and skills to understand and evaluate existing research evidence in Occupational Therapy. Furthermore, this course demonstrates the importance of evidence-based knowledge and research in everyday professional work.

**Change Prerequisites?**Yes

**Current Prerequisites**None

**Proposed Prerequisites**Basic math based statistics

**Change Co-requisites?**No

**Rationale**The content of this course has been changed accommodate the proposed OTD degree program. The content has been updated and revised for the doctoral program. Some of the material covered previously in this class will be offered in a second research class and program evaluation class later in the proposed curriculum.

**University of Florida**  
**College of Public Health & Health Professions Syllabus**  
**OTH 6763 Research: Evidence Based Practice (3 Credits)**

Summer: 2018

Delivery Format: On-Campus

<http://elearning.ufl.edu>

Instructor Name: Sergio Romero, PhD.  
 Room Number: 2114  
 Phone Number: 273-0908  
 Email Address: sromero@phhp.ufl.edu  
 Office Hours: Tuesday, 8:30 to 10:00 Am  
 Teaching Assistants: TBA  
 Preferred Course Communications: e-mail

**Prerequisites:** Basic math based statistics class

**PURPOSE AND OUTCOME**

The purpose of this course is to provide students with foundational research knowledge and skills to understand and evaluate existing research evidence in Occupational Therapy. Furthermore, this course demonstrates the importance of evidence-based knowledge and research in everyday professional work.

**Student Learning Objectives: ACOTE Standards**

The student will be able to:

1. B.8.2. Effectively locate, understand, critique, and evaluate information, including the quality of evidence.
2. B.8.3. Use scholarly literature to make evidence-based decisions.
3. B.8.4. Select, apply, and interpret basic descriptive, correlational, and inferential quantitative statistics and code, analyze, and synthesize qualitative data.
4. B.8.5. Understand and critique the validity of research studies, including their design (both quantitative and qualitative) and methodology.

**DESCRIPTION OF COURSE CONTENT**

**Topical Outline/Course Schedule**

| WEEK/DATE | FORMAT                     | TOPIC  | READINGS/ASSIGNMENTS   |
|-----------|----------------------------|--|--|
| (1)       | Lect/Disc                  | Course Overview/ Introduction to Basic Research Concepts |  |
| (2)       | Lect/Disc                  | Professional Responsibility and Role in Research         | Kielhofner, Ch. 5  |
| (3)       | Lect/Disc                  | Pragmatics of Doing Research                             | Kielhofner, Ch. 3, 29 and 30   |
| (4)       | Lect/ Disc                 | Research Design<br>Poster Assignment<br>Poster Examples  | Kielhofner, Ch. 6 and 7  |
| (5)       | Online Lect/<br>Class Disc | Q&A Basic Statistics<br>Midterm Review                   | Kielhofner, Ch.15, 16 and 17<br><b>Poster Topic Due for Approval</b> |

|      |                     |  |  |
|------|---------------------|--|--|
| (6)  | Exam                | <b>MIDTERM EXAM</b>                                      |  |
| (7)  | <b>Summer Break</b> |  |  |
| (8)  | Lect/Disc           | Test Psychometrics, Classical Test Theory                | Kielhofner, Ch. 12                     |
| (9)  | Lect/Disc           | Modern Psychometrics: Item Response Theory               | Kielhofner, Ch. 13                     |
| (10) | Lect/Disc           | Qualitative Research: Principles and process             | Kielhofner, Ch 19<br><b>POSTER DUE</b> |
| (11) | Presentations       | Poster Presentations                                     |  |
| (12) | Presentations       | Remaining Poster Presentations/ <b>FINAL EXAM REVIEW</b> |  |
| (13) | Exam                | <b>FINAL EXAM</b>  |  |

### Course Materials and Technology

Kielhofner, G. (latest edition). 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](mailto:Learning-support@ufl.edu)
- (352) 392-HELP - select option 2
- <https://lss.at.ufl.edu/help.shtml>

## ACADEMIC REQUIREMENTS AND GRADING

### Assignments

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%) |
|----------------------------|----------|---|
| <b>Midterm Exam</b>        | Week 6   | 30  |
| <b>Poster</b>              | Week 10  | 20  |
| <b>Poster Presentation</b> | Week 11  | 10  |
| <b>Final Exam</b>          | Week 13  | 40  |
| <b>Total Points =</b>      |          | 100   |

| Points earned | 93-100 | 90-92.99 | 87-89.99 | 83-86.99 | 80-82.99 | 77-79.99 | 73-76.99 | 70-72.99 | 67-69.99 | 63-66.99 | 60-62.99 | 0-59.99 |
|---------------|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|
| 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 | 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>

#### **Policies related to attendance, make up work and exams:**

Attendance to program and course activities is required. For a review of the OTD Attendance policies and documentation requirements see the *OTD Student Handbook*. Emergency issues will be handled on an individual basis.

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**

Professional Behavior is expected at all times, and can be defined as:

- Personal responsibility for prompt arrival, and regular participation and attendance all course activities; with appropriate and judicious use of class and lab time.
- Assumption of responsibility in keeping classroom in order and laboratory materials properly utilized and stored.
- Treatment of peers, professors, teaching assistants, guest lecturers, clinical personnel, with consideration, confidentiality, and respect.
- Students are expected to be thoroughly prepared for class. Students are expected to read and study assigned readings in text and course syllabus prior to coming to class. Students are expected to bring all materials necessary to effectively participate or those specifically designated by the instructor to class or lab.
- Professional work habits also include: being on time for class and staying until class is dismissed; being courteous in lecture and lab by refraining from chatter or other distracting behaviors; turning off your cellular phone; not reading other material during class (such as the newspaper, crossword puzzles, etc.); meeting deadlines; arranging with instructor or peer to get handouts or announcements if you cannot attend class; arranging with the instructor in advance if you cannot meet scheduled tests and assignments.
- Professional work habits also include: being on time for class and staying until class is dismissed; being courteous in lecture and lab by refraining from chatter or other distracting behaviors; turning off all electronic devices; not reading other material during class; meeting deadlines; arranging with instructor or peer to get handouts or announcements if unable to attend class; arranging with the instructor in advance if unable to meet scheduled tests and assignments.
- Students are expected to actively participate in discussions and lab activities. Participation assists students to develop knowledge and skill in interpersonal relationships and communication by relating to patients and families with various backgrounds and performance deficits, by relating to other students, therapists and supervisors, students gain an understanding of relationships in professional role.
- Professional attire in lectures and labs when there are guests, in all clinics and site visits.
  - Clean long khaki or black pants that remain fitted when moving and bending.
  - Standard OT Polo that is adequately fitting; neither clingy nor revealing and remains discretely tucked into pants when reaching and moving.

- Clean, closed toe shoes with adequate base of support.
- Jewelry & make-up kept to a minimum. No hats. No fragrances. Tattoos must be covered.
- Lecture notes and/or PowerPoint slides are provided solely at the discretion of the presenter. Regardless of the provision of lecture notes/PowerPoint slides, students are responsible for all materials assigned and covered in class, labs, and site visits.
- Phones/Laptops/Tablets/Electronic Devices may be used in class for taking notes, viewing slides, or accessing websites associated with ongoing class activities. Students are not allowed to use these devices in class for any other reason. Topic instructors may further limit or prohibit the use of electronic devices during their presentations. Do NOT take photos in class. You must inform and obtain the instructor's permission to audio record in class.

### **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](http://www.multicultural.ufl.edu)

---

### **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/](http://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.

---