

Introduction to Research (IDS 3913) Syllabus Summer Research Academy - June 13-15, 2013

Contact Information:

Instructor:

Kimberly Schneider, Ph.D.

Director, Office of Undergraduate Research

Email Address: OUR@ucf.edu

Location: Technology Commons II, Room 209

Phone number: 407-823-3125

Office Hours (SRA Coordinators: Ms. Amy Bickel and Ms. Neyda Vanbennekomp):

Tuesdays 1:00pm -4:00pm

Thursdays 1:00pm -4:00pm

Course Description:

The Academy will introduce students to academic research and prepare students to engage in undergraduate research. Students will participate in a variety of workshops facilitated by peer mentors and complete an array of assignments in conjunction with those workshops. Material is evaluated on a pass-fail basis; thus students will earn either a pass or fail grade at the end of the course. Current students will be registered for Summer C 2013; transfer students not yet enrolled at UCF will be registered for Fall 2013.

Course Requirements:

Attendance throughout the entire academy is mandatory. Completion of the academy requires that students participate in all workshops/events and complete all required assignments before, during, and after the academy.

Course Objectives:

- Explore the definition of research across multiple disciplines
- Identify the skills learned during an undergraduate research experience and learn how to apply these skills to a variety of career paths
- Learn how to identify and approach potential faculty mentors about undergraduate research
- Highlight the basic expectations and requirements of the undergraduate researcher when conducting research with a faculty mentor or in a professional environment
- Provide participants with a solid foundation in research ethics, both conceptually and in an applied manner
- Emphasize to participants the importance of strong communication skills to establish and maintain a productive relationship with a research mentor
- Meet faculty and students engaged in research
- Provide participants with a general understanding of the opportunities for and demands of graduate studies
- Explore UCF research programs and opportunities
- Explore information sources and understand the differences between primary and secondary literature
- Explore research writing and how to put together a literature review

Peer Research Mentor Role:

Each student will be assigned a Peer Research Mentor who will be their guide during SRA. Peer Mentors will communicate all assignments to their assigned students, collect assignments, and keep attendance. If you have any questions or concerns please contact your mentor.

Evaluation Procedures:

Grade Category	Description of the Requirements	Due Date and Time	Point Value
Pre-Academy Assignment (available online before SRA)	This assignment will be distributed to each student through their Peer Mentor & online before SRA and will be due at arrival at SRA.	2:30pm, June 13	13

SRA Attendance	Attendance is required to all SRA events. Your Peer Research Mentor will take attendance at each event. <i>Note: Missing 20% or more of the Academy will result in failing.</i>	NA	10
SRA Participation	SRA is dependent on the participation of all SRA Scholars. To make SRA successful you will be required to work with your team and participate in group discussions.	NA	10
SRA Assignments	#1: Research Worksheet	8:00pm, June 13	5
	#2: Interview of Peer Research Mentor	3:30pm, June 15	5
	#3: Reflection of Site/Lab Visits	9:30am, June 15	5
	#4: Research Reception/Showcase Assignment	9:30am, June 15	5
	#5: Research Ethics Assignment	3:30pm, June 15	5
	#6: Graduate School Assignment	3:30pm, June 15	5
	#7: Mini Workshops	3:30pm, June 15	5
Post-Academy Assignments (available online after SRA, June 17 at 5pm)	Information Fluency: -Evaluating Websites -Recognizing a Research Study -Google Scholar -Avoiding Plagiarism -Writing a Literature Review -Citing Sources <i>Note: Assignment completed online and should be done PRIOR to working on the literature review</i>	5:00pm, July 1	12
	Literature Review <i>Note: <u>Submit Final Draft to Turn it in.com</u> and email assignment to your Peer Mentor by due date</i>	5:00pm, July 8	15
	Portfolio Development <i>Note: Email assignment to your Peer Mentor by due date</i>	5:00pm, July 8	5

Grading Scale:

80-100 pts = Satisfactory; Fewer than 80 pts = Unsatisfactory

Turnitin.com Information

The Literature Review Assignment must be turned in to Turnitin.com by July 8 at 5pm in addition to being submitted to your Peer Mentor via email. The information to upload the assignment to turnitin.com is as follows:

Course Code: 6435404

Password: Research2013

Ethics Statement

As reflected in the UCF creed, integrity and scholarship are core values that should guide our conduct and decisions as members of the UCF community. Plagiarism and cheating contradict these values and are very serious academic offenses. Penalties can include a failing grade in an assignment or in the course, or suspension or expulsion from the university. Students are expected to familiarize themselves with and follow the University's Rules of Conduct (see <http://www.osc.sdes.ucf.edu/>).

Disability Access Statement

The University of Central Florida is committed to providing reasonable accommodations for all persons with disabilities. This syllabus is available in alternate formats upon request. Students with disabilities who need accommodations in this course must contact the professor at the beginning of the semester to discuss needed accommodations. No accommodations will be provided until the student has met with the professor to request accommodations. Students who need accommodations must be registered with Student Disability Services, Ferrell Commons Room 132, phone (407) 823-2371, TTY/TDD only phone (407) 823-2116, before requesting accommodations from the professor.

SUMMER RESEARCH ACADEMY 2013

SCHEDULE

Thursday, June 13, 2013 (Ferrell Commons Auditorium)

2:00pm - 2:30pm	Academy Check-In
2:40pm - 3:00pm	Introductory Remarks & Academic Overview <i>Dr. Kimberly Schneider</i> , Director, Office of Undergraduate Research <i>Dr. Elliot Vittes</i> , Interim Vice Provost and Dean, Undergraduate Studies
3:00pm - 4:20pm	Workshop #1: What is Academic Research? Exploring Research Within and Between Disciplines <i>Dr. Kimberly Schneider and Peer Research Mentors</i>
4:20pm - 4:30pm	Break
4:30pm - 5:10pm	Workshop #2: Preparing for Research - Writing and Expanding Your Resume <i>Ms. Neyda VanBennekom</i>
5:10pm - 6:00pm	Panel #1: UCF Undergraduate Research Opportunities <i>Dr. Tison Pugh, Michael Aldarondo-Jeffries, Kelly Astro, Denise Crisafi, Dr. Kimberly Schneider</i> Honors in the Major, Research and Mentoring Program, McNair Scholars, Undergraduate Research Journal, Grants, Travel Awards, and more
6:00pm - 6:30pm	Pizza Dinner
6:30pm - 7:15pm	Workshop #3: Research Etiquette - Working with Faculty <i>Dr. Erin Saitta, Assistant Director, Faculty Center for Teaching and Learning</i>
7:15pm - 8:00pm	Workshop #4: Finding a Faculty Mentor <i>Ms. Amy Bickel and Peer Research Mentors</i>

Friday, June 14, 2013 (Ferrell Commons Auditorium and Cape Florida Ballroom 316)

9:00am - 10:15am	Workshop #5: Research Literacy - Reading and Writing as a Researcher (Ferrell Commons Auditorium) <i>Dr. Stacey Pigg, Assistant Professor, Writing and Rhetoric</i>
10:15am - 12:30pm	Library Tour/Site Visits - PART I (around campus)
12:30pm - 1:00pm	Lunch (not provided, packed lunch recommended)

1:00pm - 3:45pm **Library Tour/Site Visits - PART II** (around campus)

3:45pm – 4:45pm **Student Research Poster Showcase and Reception**
(Student Union, Cape Florida Ballroom)

4:45pm - 5:00pm Check-out with your Peer Mentor

Saturday, June 15, 2013 (Student Union, Key West Ballroom 218)

9:30am - 10:30am **Workshop #6: Research Ethics**
Peer Research Mentors

10:30am – 10:40am Break

10:40am - 11:10am **Mini-Workshops Part I**
Ms. Andrea Adkins and Mr. John Minor, Technology Transfer (SU 221)
Ms. Joanne Muratori, Institutional Review Board (SU 224)

11:10am- 11:30am **Seminar #1: Graduate School 411**
Mr. Leben Goldman, Graduate Studies

11:30am - 12:30pm **Panel #2: It's Never Too Early to Think About Graduate School**
Dr. Stephen Kuebler, Dr. Tison Pugh, Michael Aldarondo-Jeffries, Leben Goldman, Lilian Milanese, Neyda VanBennekom

12:30pm – 1:00pm Lunch (provided)

1:00pm – 2:30pm **Mini-Workshops Part II**
(e.g., Fellowships, Off-Campus Research, Writing a Thesis)

2:30pm - 2:40pm Break

2:40pm - 3:10pm **Workshop #7: Balancing Faculty and Student Expectations**
Peer Research Mentors and Dr. Kimberly Schneider

3:10pm - 3:30pm Overview of Post-Academy Assignment

3:30pm - 4:00pm Question and Answer Session with Peer Research Mentors