

Introduction to Research: Syllabus
IDS 3913
Summer Research Academy - June 25-27, 2009

Contact Information

Instructor:

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Director

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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. All 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 2009; transfer students not yet enrolled at UCF will be registered for Fall 2009.

Course Requirements:

Attendance throughout the entire academy is mandatory. Completion of the academy requires that students participate in all workshops 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

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.	3:00pm, June 25	15
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 25	5
	#2: Interview of Peer Research Mentor	3:00pm, June 27	5
	#3: Reflection of Site/Lab Visits	9:00am, June 27	5
	#4: Research Reception/Showcase Assignment	9:00am, June 27	5
	#5: Mini Workshops	3:00pm, June 27	5
	#6: Graduate School Assignment	3:00pm, June 27	5
Post-Academy Assignments (available online after SRA, June 29)	Research Ethics <i>Note: Email assignment to your Peer Mentor by due date</i>	5:00pm, July 13	10
	Portfolio Development and Research Topic Summary <i>Note: Email assignment to your Peer Mentor by due date</i>	5:00pm, July 13	10
	Information Fluency: -Evaluating Websites -Recognizing a Research Study -Google Scholar <i>Note: Assignment completed online</i>	5:00pm, July 13	15

Grading Scale:

80-100 pts = Satisfactory

Fewer than 80 pts = Unsatisfactory

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.