PSYC 491- Research and Experiential Learning in Psychology Handout

REQUIREMENTS:
- GPA of 2.5 or greater
- 18 credit hours at SIUE
- Prior approval from faculty you will work with, the student and faculty member must reach agreement on what the student will accomplish, how long the project will take and how many credit hours the student will earn.

TO GET APPROVAL YOU WILL NEED :
- To meet with and get approval from the faculty mentor
  - See a list of faculty members' research experience descriptions below
- Complete the **PSYC 491/493/496 ONLINE CONSENT FORM****

**Your faculty mentor will send you a URL to complete the form electronically. When you submit the form your Psychology Advisor will be able to register you for the course.

Faculty Experience Descriptions

Dr. Bradley
Lab best suited for students interested in:
Social Psychology
Number of students and commitment:
1-3 undergraduates for either a full year or a semester
Experience Description:
This is a new lab that will be focusing on projects related to Collective Identity and Identification, specifically racial/ethnic identity and sexual identity, Stigma and Prejudice, Scholarship of Teaching and Learning, as well as inter- and cross-disciplinary work with other psychologists and researchers in STEM disciplines. I have several ongoing projects that I will need varying degrees of assistance with.
Typical Student Responsibilities:
Students conduct peer reviewed literature searches, learn how to write according to APA style by completing article summaries, help with data collection procedures, organize data sets, assist with running analysis for projects, proofreading manuscripts, and assisting in writing conference proposals.
URCA Participant: Yes

Dr. Conoyer
Lab best suited for students interested in:
Clinical Child/School Psychology
Number of students and commitment:
5-6 undergraduates for either a full year or a semester
Experience Description:
My lab engages in assisting me with the development and the validation of academic assessments for students in Pre-K to 12 with learning difficulties in areas of reading, math, science, and social studies.
Typical Student Responsibilities:
Students conduct peer reviewed literature searches, learn how to write according to APA style by completing article summaries, help with data collection procedures, organize data sets, and assist with running analysis for projects.
URCA Participant: Yes

Dr. Daus
Lab best suited for students interested in:
Industrial/Organization Psychology, Social Psychology
Number of students and commitment:
1-2 undergraduates for either one semester or a full year
Experience Description:
My lab experiences vary; sometimes we run studies. Sometimes students work on data and studies from past years, writing things up and going over the data analysis. I study emotional intelligence, emotional labor, and specific emotions like pride and anger, and how they play out in work settings.
Typical Student Responsibilities:
Tasks vary from article searches/summaries; data entry; formulating research designs; running study/participants; collecting data.
URCA Participant: Sometimes

Dr. Finley
Lab best suited for students interested in:
Experimental/Cognitive Psychology
Number of students and commitment:
1-4 undergraduates for a year or more (or *maybe* just 1 semester)
Experience Description:
My lab investigates: the limits and improvements of human learning and memory, metacognition (how we monitor and control our own thinking), and offloading cognition onto the environment (using technology to help us think, writing things down, etc.). Everyday memory and cognitive experiences, history of psychology, integrating science with the arts and humanities, generational differences in perspective on change, and ADHD.
Typical Student Responsibilities:
Students will be involved in a variety of the phases of research. Developing materials and ideas for new studies, searching the literature, running participants, managing and analyzing data, creating graphs, writing. Methods we use might include: surveys, experiments, both online and in-person methods, field studies, archival data mining (e.g., from past conferences, or current social media), wearable cameras, experience sampling (from simple tally counters to texting participants at random intervals), qualitative data coding. Especially seeking anyone who has any programming skills (but it's okay if you don't). Potential for coauthorship on publications if you work with me for at least a year.
URCA Participant: Yes

Dr. Fisher
Lab best suited for students interested in:
Resilience, Industrial-Organizational Psychology
Number of students and commitment:
5 undergraduates for either a full year or a semester (can choose either or both)
Experience Description:
My lab engages in research focused on resilience. Typically this research relates to resilience in the workplace, but this does not necessarily have to be the case. We are also interested in resilience applied to various other domains of life, such as for veterans, student athletes, single parents, etc. A major theme underlying our work is how best to promote resilient individuals, teams, and organizations.
Typical Student Responsibilities:
Tasks vary from article searches/summaries; data entry; formulating research designs; running study/participants; collecting data.
URCA Participant: Sometimes

Dr. Hawkins
Lab best suited for students interested in:
Social Psychology
Number of students and commitment:
5 undergraduates for either a full year or a semester
Experience Description:
My research interests concern motivations and strategies for reducing the impact of bias on social and political judgment and behavior. Specific projects include evaluating online diversity education, prejudice toward vegetarians and vegans, and understanding "independent" political identities.
Typical Student Responsibilities:
Literature searches, reading and summarizing research articles, designing and programming research studies, writing IRB applications, coding and analyzing data, creating tables and figures, assisting with manuscript preparation, submitting abstracts and creating posters for conference presentations
URCA Participant: Yes

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Dr. Hupp
Lab best suited for students interested in:
Child psychology, the science of psychology, fringe science, pseudoscience, and pop culture
Number of students and commitment:
5-6 undergraduates for each semester
Experience Description:
Students will watch popular movies and shows in order to document examples of psychology, fringe science, and/or pseudoscience. Then, they will do scholarly investigations into these topics with the goal of laying the groundwork for future publications (e.g., books, articles).
Typical Student Responsibilities:
Watch media, document findings, and investigate topics.
URCA Participant: No

Dr. Jewell
Lab best suited for students interested in:
Clinical Child/School Psychology
Number of students and commitment:
4 undergraduates for each semester
Experience Description:
Students teach a 5 session compassion meditation program to teens residing in the Madison County Juvenile Detention Center.
Typical Student Responsibilities:
Teaching compassion meditation, literature reviews, data entry, etc.
URCA Participant: Sometimes

Dr. Pawlow
Lab best suited for students interested in:
Clinical Psychology (Adult)
Number of students and commitment:
5 undergraduates for a full academic year (both fall and spring semesters)
Experience Description:
My lab focuses on Health-Psychology related topics; I generally have my students do their own group project over the course of the academic year and present it at MPA. Recent things students in my lab have researched include sleep, caffeine use, tanning behaviors, body image, and dieting.
Typical Student Responsibilities:
Literature reviews, submitting IRB applications, designing studies, collecting data, entering data into SPSS, analyzing data, writing up results for professional dissemination (poster) and orally presenting their work.
URCA Participant: Yes

Dr. Pettibone
Lab best suited for students interested in:
Experimental/Cognitive Psychology
Number of students and commitment:
3-4 undergraduates for a full year
Experience Description:
In general, we do experimental research to understand how context influences preference formation. We typically do this by studying the Decoy effect, and how susceptibility to it changes across cognitive and individual difference variables.
Typical Student Responsibilities:
Data collection with human participants, weekly lab meetings, reviewing relevant literature, presenting results at conferences and the psyc Expo, research proposals for new ideas.
URCA Participant: Yes

Dr. Polk
Lab best suited for students interested in:
Social Psychology/ Developmental Psychology
Number of students and commitment:
5-6 undergraduates for either a full year (preferred) or a semester
Experience Description:
My lab examines different variables that are associated with social media behaviors. These variables are potential outcomes (i.e., depressive symptoms, body image disorder, anxiety symptoms) as well as potential motivators for going online, time spent on social media, who do you follow, etc. We examine these behaviors in college students and adolescents. My lab also studies peer status groups in adolescence, and the relationship between peer status groups and social media behaviors/outcomes.
Typical Student Responsibilities:
Students conduct peer reviewed literature searches, write-up IRB applications, help with data collection procedures (i.e., in-person lab experiments, going into schools for data collection, creating online surveys), organize data sets (using SPSS, Qualtrics, etc.), and assist with running analysis for projects (analyzing and coding data in Qualtrics). Students will have the opportunity to submit and create conference posters, as well as assist on writing manuscripts.
URCA Participant: No

Dr. Ro
Lab best suited for students interested in:
Clinical Psychology (Adult)
Number of students and commitment:
4 ~ 6 undergraduates for a full year
Experience Description:
Students that are interested in conducting an independent project within the topic of adult psychopathology join my lab (I allow group projects as well). I work with them closely throughout the whole research process (e.g., idea generation, study design, data collection, data analysis, poster making).
Typical Student Responsibilities:
Conducting independent research projects of their own interests to be presented at a conference (e.g., MPA).
URCA Participant: Yes

Dr. Shimizu
Lab best suited for students interested in:
Health Behavior
Number of students and commitment:
5-6 undergraduates for either a full year or a semester
Experience Description:
Students are participating in theory-based research related to health behavior such as eating, exercising, and sleeping.
Typical Student Responsibilities:
Students generate research ideas and design studies. Study dents also take part in conducting their study and/or other research projects
URCA Participant: Yes