Attention!

This is a representative syllabus.

The syllabus for the course when you enroll may be different.

Use the syllabus provided by your instructor for the most up-to-date information. Please refer to your instructor for more information for the specific requirements for a given semester.

Feel free to contact the Psychology Advising Office for any questions regarding psychology courses either by email (psychadvising@osu.edu) or phone (614.292.5750).

Thank you!
Psychology 4999.01 and 4999.01H    Thesis Research
Spring, 2022

**Course Objectives:** This course will provide a structured format for students to begin their senior thesis research.

**Specific goals for this semester:**

1. Understand the research process as performed under the supervision of a faculty mentor (your advisor)
2. Generate and refine research hypotheses for the thesis project
3. Present a research proposal in oral, written, and poster formats
4. Practice providing and incorporating critical comments and feedback
5. Better understand the ethics of conducting research and the nature of IRB or IACUC review
6. Learn about grant and scholarship opportunities

**Pre-requisites:** You must have the agreement of a faculty member affiliated with the Psychology Department to serve as an advisor and supervise your senior thesis.

**Grading:**

Creating a research timeline in consultation with your faculty advisor (10%)

Briefly summarize an IRB or IACUC plan for your research (10%)

Oral Power Point presentation of your research to the class (35%)

Poster presentation to the class (15%)

Written research proposal in appropriate format (20%). Be careful about format. Your advisor will critique the content.

Class participation (10%)

Prior to assigning a final course grade, the instructor will consult with your faculty advisor regarding your progress on your research project.
Required text:


**Approximate Class Schedule**

**Jan. 10:** Course overview

- Communication with your advisor
- Communication with the Arts and Sciences College offices for Research Distinction and Honors Research Distinction
- Communication with the Institutional Review Board (IRB) or the Institutional Animal Care and Use Committee (IACUC)
- Communication of findings to the research community
- Scholarship opportunities and deadlines

**Jan. 17:** Martin Luther King Day, no class

**Jan. 24:** Constructing a research timeline

- Ethical issues and obtaining IRB or IACUC approval.

**Turn in the Background and Research Goals questionnaire (Modules in Canvas)**

**Jan. 31:** APA style guidelines for written research reports.

- Oral presentation guidelines using Power Point
- Poster presentation guidelines

**Feb. 7:** Searching behavioral and biological databases – Professor Cynthia Preston

**Turn in a copy of your application to graduate with Research Distinction or Honors Research Distinction**  [http://aschonors.osu.edu](http://aschonors.osu.edu)

**Feb. 14:** No class
Meet individually with Dr. Jagacinski at least one week before your Power Point presentation

Feb. 21:  Student Power Point presentations and discussion

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Turn in completion reports for:

1. The online CITI course Responsible Conduct of Research [RCR] (Social and Behavioral)  http://orc.osu.edu/regulations-policies/rcr/

2. The Ohio State Conflict of Interest form  
   https://orc.osu.edu/regulations-policies/coi/eco/

3a. If your research involves human participants, the online CITI course Human Subjects Protection [HSP] (Social and Behavioral)  
    https://orrp.osu.edu/irb/training-requirements/citi/

3b. If your research involves non-human animals, the online courses on Animal Use and Care  https://orrp.osu.edu/iacuc/study-team-requirements/

Feb. 28:  Student Power Point presentations and discussion

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Turn in a written research timeline with your faculty advisor’s signature.

Turn in a brief written summary of your IRB or IACUC plan  
(http://orrp.osu.edu).

March 7:  Student Power Point presentations and discussion

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March 8 (optional):  The Denman Forum provides an opportunity for graduating student researchers to share their research endeavors with the broader community. This is our only competitive poster forum in which winners are recognized in each category as determined by faculty reviewers. The Forum will take place in the Ideation Zone in Pomerene Hall, located at 1760 Neil Ave. You can attend and consider presenting your research at this event next year.  
https://ugresearch.osu.edu/events-and-awards/denman-undergraduate-research-forum

March 14:  Spring break
March 21: Student Power Point presentations and discussion

March 28: Attend the Psychology Undergraduate Research Colloquium in the lobby of the Psychology Building during regular class time. Organized by Dr. Alisa Paulsen. Ask questions. Observe the organization of the various posters.

April 4: Student Power Point presentations and discussion

April 7 (optional): The 2022 Spring Undergraduate Research Festival will take place in the TDAI Ideation Zone in Pomerene Hall. The annual Spring Undergraduate Research Festival is a research poster forum for students to share their mentored research projects with the broader academic community. You can attend and consider presenting your research at this festival next year. Visit https://ugresearch.osu.edu/events-and-awards/

April 11: Poster presentations

April 18: Joint class with graduating senior thesis students and Professor Kentaro Fujita. Question and answer session. Prepare some questions in advance.

April 25: Poster presentations

Course overview and goals for the coming year.

Turn in a written research proposal in APA format (or alternate format if required by your advisor). Give a copy to your advisor.

If needed, turn in a revised research timeline after consultation with your advisor.

May 2: Final exam period meeting if necessary

Note: All assignments should be uploaded electronically on Canvas.

Academic Integrity

Academic integrity is essential to maintaining an environment that fosters excellence in teaching, research, and other educational and scholarly activities. Thus, The Ohio State University and the Committee on Academic Misconduct (COAM) expect that all students have read and understand the university’s Code of Student Conduct (studentconduct.osu.edu), and that all students will complete all academic and scholarly assignments with fairness and honesty. Students must
recognize that failure to follow the rules and guidelines established in the university’s *Code of Student Conduct* and this syllabus may constitute “Academic Misconduct.”

The Ohio State University’s *Code of Student Conduct* (Section 3335-23-04) defines academic misconduct as: “Any activity that tends to compromise the academic integrity of the university or subvert the educational process.” Examples of academic misconduct include (but are not limited to) plagiarism, collusion (unauthorized collaboration), copying the work of another student, and possession of unauthorized materials during an examination. Ignorance of the university’s *Code of Student Conduct* is never considered an excuse for academic misconduct.

It is the responsibility of the Committee on Academic Misconduct to investigate or establish procedures for the investigation of all reported cases of student academic misconduct. The term “academic misconduct” includes all forms of student academic misconduct wherever committed; illustrated by, but not limited to, cases of plagiarism and dishonest practices in connection with examinations. Instructors shall report all instances of alleged academic misconduct to the committee (Faculty Rule 3335-5-487). For additional information, see the Code of Student Conduct [http://studentlife.osu.edu/csc/](http://studentlife.osu.edu/csc/).

Other sources of information on academic misconduct (integrity) to which you can refer include:

- Committee on Academic Misconduct web page ([go.osu.edu/coam](go.osu.edu/coam))
- *Ten Suggestions for Preserving Academic Integrity* ([go.osu.edu/ten-suggestions](go.osu.edu/ten-suggestions))
- *Eight Cardinal Rules of Academic Integrity* ([go.osu.edu/cardinal-rules](go.osu.edu/cardinal-rules))

**Statement on Title IX**

All students and employees at Ohio State have the right to work and learn in an environment free from harassment and discrimination based on sex or gender, and the university can arrange interim measures, provide support resources, and explain investigation options, including referral to confidential resources.

If you or someone you know has been harassed or discriminated against based on your sex or gender, including sexual harassment, sexual assault, relationship violence, stalking, or sexual exploitation, you may find information about your rights and options at [titleix.osu.edu](titleix.osu.edu) or by contacting the Ohio State Title IX Coordinator at [titleix@osu.edu](mailto:titleix@osu.edu). Title IX is part of the Office of Institutional Equity (OIE) at Ohio State, which responds to all bias-motivated incidents of harassment and discrimination, such as race, religion, national origin and disability. For more information on OIE, visit [equity.osu.edu](http://equity.osu.edu) or email [equity@osu.edu](mailto:equity@osu.edu).

**Commitment to a diverse and inclusive learning environment**
The Ohio State University affirms the importance and value of diversity in the student body. Our programs and curricula reflect our multicultural society and global economy and seek to provide opportunities for students to learn more about persons who are different from them. We are committed to maintaining a community that recognizes and values the inherent worth and dignity of every person; fosters sensitivity, understanding, and mutual respect among each member of our community; and encourages each individual to strive to reach his or her own potential. Discrimination against any individual based upon protected status, which is defined as age, color, disability, gender identity or expression, national origin, race, religion, sex, sexual orientation, or veteran status, is prohibited.

Your mental health
As a student you may experience a range of issues that can cause barriers to learning, such as strained relationships, increased anxiety, alcohol/drug problems, feeling down, difficulty concentrating and/or lack of motivation. These mental health concerns or stressful events may lead to diminished academic performance or reduce a student's ability to participate in daily activities. No matter where you are engaged in learning, The Ohio State University’s Student Life Counseling and Consultation Service (CCS) is here to support you. If you find yourself feeling isolated, anxious or overwhelmed, on-demand resources are available at go.osu.edu/ccsondemand. You can reach an on-call counselor when CCS is closed at 614-292-5766, and 24-hour emergency help is also available through the 24/7 National Prevention Hotline at 1-800-273-TALK or at suicidepreventionlifeline.org. The Ohio State Wellness app is also a great resource available at go.osu.edu/wellnessapp.

Accessibility accommodations for students with disabilities
Requesting accommodations
The University strives to make all learning experiences as accessible as possible. If you anticipate or experience academic barriers based on your disability (including mental health, chronic or temporary medical conditions), please let me know immediately so that we can privately discuss options. To establish reasonable accommodations, I may request that you register with Student Life Disability Services. After registration, make arrangements with me as soon as possible to discuss your accommodations so that they may be implemented in a timely fashion. SLDS contact information: slds@osu.edu; 614-292-3307; slds.osu.edu; 098 Baker Hall, 113 W. 12th Avenue.
Accessibility of course technology
This course requires use of CarmenCanvas (Ohio State's learning management system) and other online communication and multimedia tools. If you need additional services to use these technologies, please request accommodations with me.

- Canvas accessibility (go.osu.edu/canvas-accessibility)
- Streaming audio and video
- CarmenZoom accessibility (go.osu.edu/zoom-accessibility)