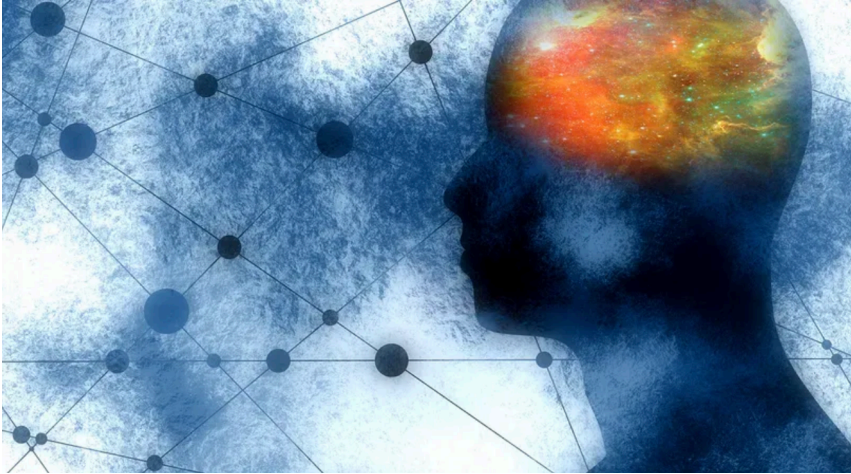


# Syllabus



## Research Methods in Human Development

HDE 120

Winter 2024

Human Ecology

University of California, Davis

CRNs: 27414, 27416, 27417, & 44326

Dates: January 8 - March 15, 2024

### Instructor

Nicole Hollis, PhD (pronouns: she/her), [ndhollis@ucdavis.edu](mailto:ndhollis@ucdavis.edu) (<mailto:ndhollis@ucdavis.edu>),

Office Hours: Mondays, 3:30-4:30 pm and by appointment on [Zoom](#) ↗

(<https://ucdavis.zoom.us/j/4930713936?pwd=aEVLbVhkakZTL3NsUnU4QWgyVEJrUT09>)

### Lab Instructors

A01: Nazanin Akrami, [nakrami@ucdavis.edu](mailto:nakrami@ucdavis.edu), (<mailto:nakrami@ucdavis.edu>), Office Hours:

Wednesdays 5-6 pm on Zoom

A03: Kokul Kathiravan Kavitha, [kkathir@ucdavis.edu](mailto:kkathir@ucdavis.edu), (<mailto:kkathir@ucdavis.edu>), Office

Hours: Tuesdays, 11am - 12 pm on Zoom

A04: Mahek Jain, [mhkjain@ucdavis.edu](mailto:mhkjain@ucdavis.edu), (<mailto:mhkjain@ucdavis.edu>), Office Hours: Tuesdays,

10-11 am on [Zoom](#) ↗ (<https://ucdavis.zoom.us/j/98250532278>)

A05: Madeline Olwert, [mrolwert@ucdavis.edu](mailto:mrolwert@ucdavis.edu), (<mailto:mrolwert@ucdavis.edu>), Office Hours:

ZOOM-- By [Appointment](#) ↗ (<https://calendly.com/mrolwert/madeline-office-hours>) on Tuesdays & Fridays, between 1:30 and 2:30 PM.

One major benefit of lab sections is ongoing, personal interaction and feedback from your TA.

To facilitate this, please contact your TA and not other TAs through e-mail and visit your TA's office

hours whenever possible. Please visit other TAs' office hours only when you cannot make it to your TA's office hours.

## Weekly Schedule

**Lecture Meetings:** Fridays, 4:10-7:00 pm in Teaching and Learning Complex 2215

### Lab Meetings:

Section A01: Tuesdays, 1:10-4:00 pm in Hutchison 75

Section A03: Wednesdays, 9:00-11:50 am in Hutchison 75

Section A04: Wednesdays, 12:10-3:00 pm in Hutchison 75

Section A05: Thursdays, 1:10-4:00 pm in Hutchison 75

## Prerequisites

Any one of these seven classes (in the case of options 1-6) or series (in the case of option 7):

1. STA 13
2. STA 13Y
3. STA 13V
4. STA 100
5. EDU 114
6. PSC 41
7. SOC 46A & SOC 46B

Although not required, HDE 100A or HDE 100B is strongly recommended.

## Course Resources

### Website

The syllabus, schedule, gradebook, and assignment information will be available to you on Canvas.

Live chat and phone support for Canvas is available 24 hours a day, 7 days a week for students. To access, click on the "Help" link in the lower left corner of any page, or call UC Davis' Canvas hotline: 844-303-8285. You can also contact IT Express (<http://itexpress.ucdavis.edu/>), 530-754-4357 for assistance.

Please check the website and your e-mail regularly.

### Schedule

### Required Text Books

McBurney, D. H., & White, T. L. (2013). *Research Methods* (9th ed.). Thompson Wadsworth.

American Psychological Association. (2020). *Publication Manual of the American Psychological Association* (7th ed.).

### Calculator

You will need a calculator with statistics functions for one variable. It should have basic operations (e.g., square root, square function, memory). Graphing calculators will not be permitted during exams.

The Schedule is available through our Canvas Home Page.

## Course Goals and Keys to Success

### Course Goals

This course is designed to introduce undergraduates to methodological issues in the scientific study of human development.

Specifically, students will:

- Think critically about research designs, findings, and conclusions; and be able to design a reasonable study to test scientific hypotheses.
- Communicate hypotheses, research designs, and findings clearly and concisely and in a manner consistent with APA style.
- Actively design and conduct scientific research. To facilitate this, the class emphasizes laboratory participation and written assignments.

### Keys to Success

I encourage active learning. Please attend class, think critically, and participate in and make valuable contributions to class discussions and activities.

Please contribute to a respectful, safe, and supportive class environment. Please choose not to talk with classmates during lecture or use electronic devices for purposes other than class participation and taking notes.

Lectures are designed to complement course readings, and may not necessarily

overlap with them. Reading assigned materials before the class for which it was assigned and participation during activities and class discussions are imperative for success.

If you must miss a lecture, I recommend asking a classmate for notes regarding any lecture material you miss.

Tests will cover information presented in the text book and not lecture, presented in lecture and not the text, and material that is presented in both settings.

## Graded Course Components

### Exams (40% of course grade)

You will be required to complete two non-cumulative exams on Canvas. Each exam will be worth 20% of the course grade. Exams will consist of questions covering all theoretical concepts and their applications. Question response types may include true/false, multiple-choice, written free-response, and computations with work shown.

### Lab and Paper (60% of course grade)

Your lab performance will be graded on a curve within your lab section.

Your lab grade will be evaluated based on the quality of your work on written lab assignments, experiments, group projects, a final paper, participation, and attendance.

## Course Grade Calculation

## Letter Grading Scale

- A 93% through 100%
- A- 90% through <93%
- B+ 87% through < 90%
- B 83% through < 87%
- B- 80% through < 83%
- C+ 77% through < 80%
- C 73% through < 77%
- C- 70% through < 73%
- D+ 67% through < 70%
- D 63% through < 67%
- D- 60% through < 63%
- F 0% through < 60%

## Policies

### e-mail

Your TAs and I will make every effort to respond to each Canvas message or e-mail within two weekdays. In order to maintain a quick response time, e-mails should be brief. When e-mail exceed 6 lines or require long responses, we may request that you attend office hours to discuss the topic. Please include **HDE120** in the subject line of your e-mail to decrease the chance that it gets filtered into junk mail. Please e-mail us directly **at our UC Davis e-mail addresses** instead of contacting us through Canvas.

### Submitting Assignments

Please submit work on in person as a hard copy and/or on Canvas according to assignment instructions. It is your responsibility to confirm that each assignment has been submitted correctly and that electronic submissions are available in the Canvas system.

Unsuccessful attempts to submit assignments on Canvas do not count as

### Exams

Exams will cover material that is presented in lecture, in course reading material, in labs, and on the Canvas course site. Material covered in one type of course material (e.g., lectures, text, Canvas materials) but not in the other types of course materials may appear on tests.

Students are responsible for knowing the dates and times of exams (found in the course schedule). Unless you experience a documented emergency at the time of the exam, you must obtain prior permission from the instructor to make alternative arrangements to receive credit for the exam. In the absence of such permission, the exam grade will be 0.

No make-up exams will be scheduled or accepted without a certified medical or documented family emergency excuse. Special arrangements will be made only to the extent that these arrangements are justifiable given the documentation. The

submissions, and if an assignment is not submitted correctly, points will be deducted according to course policy. If your assignment is not visible to us on Canvas, you will receive point deductions according to course policy.

If you have questions about successful assignment submission, please contact Canvas or IT Express.

In this course, **late work will not be accepted**. In fairness to the class as a whole, there will be no exceptions to this policy.

## Photography

Please do not take photographs in the classroom during our class time for any reason.

## Academic Honesty

I expect every student to display the highest level of academic honesty. It is your responsibility to know what the University considers academic honesty.

(<http://sja.ucdavis.edu/publications.html>) I expect all students to abide the UCD Code of Academic Conduct, i.e., the policies and procedures regarding academic honesty and integrity: *"Existing policies forbid cheating on examinations, plagiarism and other forms of academic dishonesty (see below). Academic dishonesty is contrary to the purposes of the University and is not to be tolerated. A code of conduct for the campus community must exist in order to support high standards of behavior."* Any student who cheats on an assignment or exam will be referred to the Office of Student Support and Judicial Affairs.

## Copyright

My lectures and course materials, including PowerPoint presentations, tests, outlines, and similar materials, are protected by U.S. copyright law and by University policy. I am the exclusive owner of the copyright in those materials I create. You may take notes and make copies of course materials for your own use. You may also share those materials with another student who is

instructor will decide what arrangements are justifiable. In fairness to the class as a whole, we can make no exceptions to this policy.

If you are unsure about a situation, ask your instructor (in this class or any other). More resources on UCD's criteria for academic honesty are available at

<https://ossja.ucdavis.edu/code-academic-conduct> (<https://ossja.ucdavis.edu/code-academic-conduct>).

Examples of academic misconduct include: receiving and providing unauthorized assistance on examinations, using unauthorized materials during an examination, plagiarism – using materials from sources without citations, altering an exam and submitting it for re-grading, fabricating data references, and using false excuses to obtain extensions of time.

enrolled in or auditing this course. You may not reproduce, distribute or display (post/upload) lecture notes or recordings or course materials in any other way — whether or not a fee is charged — without my express prior written consent. You also may not allow others to do so. If you do so, you may be subject to student conduct proceedings under the UC Davis [Code of Academic Conduct \(https://ossja.ucdavis.edu/code-academic-conduct\)](https://ossja.ucdavis.edu/code-academic-conduct). Similarly, you own the copyright in your original papers and exam essays. If I am interested in posting your answers or papers on the course web site, I will ask for your written permission.

## University Resources

### **Student Academic Success Center**

<http://lsc.ucdavis.edu>

(<http://lsc.ucdavis.edu>)

(530) 752-2013, 2205 Dutton Hall,

The center offers appointments and drop-in consultations on writing. Clear and correct writing as a requirement in this class, so please take advantage of the SASC resources if you need help with your basic writing skills.

### **Student Disability Center**

<http://sdc.ucdavis.edu>

(<http://sdc.ucdavis.edu>)

(530) 752-3184 (voice) or (530) 752-6833 (TTY)

The staff at SDC ensure and arrange accommodations for students with disabilities.

### **AB540 and Undocumented Student Center**

<https://undocumented.ucdavis.edu>

(<https://undocumented.ucdavis.edu>)

Built on the foundation of educational equity and opportunity, the AB540 and Undocumented Student Center at UC Davis strives to empower undocumented students, their families and members of the community in being informed leaders and active participants in our communities. The Center strives to educate and build awareness of changing policies affecting California's undocumented population. We acknowledge that immigration status is one

### **Student Health and Counseling Services**

<https://shcs.ucdavis.edu>

(<https://shcs.ucdavis.edu>)

(530) 752-2300, Locations at Student Health and Wellness Center and North Hall

SHCS provides mental health and wellness services to registered UC Davis students regardless of insurance coverage. If urgent issues are life-threatening or suicidal, please contact 911 instead of CAPS.)

### **Center for Advocacy, Resources, & Education (CARE)**

<https://care.ucdavis.edu/about-us>

(<https://care.ucdavis.edu/about-us>)

We provide confidential advocacy, support, and healing services to survivors of sexual harassment and all forms of sexual violence, including sexual assault, intimate partner violence, and stalking. We also facilitate prevention programming and professional training, and serve as subject matter experts with regard to victim dynamics, impact of trauma, bystander intervention, and social norm change.

### **Academic Assistance and Tutoring Centers (AATC)**

<https://tutoring.ucdavis.edu>


(<https://tutoring.ucdavis.edu>)


Academic Assistance and Tutoring Centers (AATC) exist to help undergraduate students thrive at UC Davis and beyond. We provide an inclusive and interactive environment where

acknowledge that immigration status is one aspect of an individual's identity that does not solely define a person or their capacity. We promote a holistic approach to recruitment and retention of students in higher education, taking into account a student's mental, emotional, and financial well-being.


<https://shcs.ucdavis.edu/services/mindspa.html>)

students participate in reinforcing and retaining knowledge in multi-disciplinary writing, math, and science+ through co-curricular academic services provided by both professional staff and peer tutors. We strive to support students in developing the academic competence and confidence that will empower them to succeed at UC Davis.

National Child Abuse Hotline: 1-800-422-4453;  
<https://www.thehotline.org>   
<https://www.thehotline.org>

National Domestic Violence Hotline: 1-800-799-7233; <https://www.thehotline.org>   
<https://www.thehotline.org> (online chat available)

National Suicide Hotline: 1-800-273-8255 (English); 1-888-628-9454 (Spanish)

National Suicide Chat Online:  
<https://suicidepreventionlifeline.org/chat/>   
<https://suicidepreventionlifeline.org/chat/>