

 FLORIDA ATLANTIC UNIVERSITY	NEW COURSE PROPOSAL Undergraduate Programs		UUPC Approval <u>11-4-24</u> UFS Approval _____ SCNS Submittal _____ Confirmed _____ Banner Posted _____ Catalog _____
	Department Undergraduate Studies College Undergraduate Studies (To obtain a course number, contact erudolph@fau.edu)		
Prefix IDS Number 2911	(L = Lab Course; C = Combined Lecture/Lab; add if appropriate) Lab Code	Type of Course <div style="border: 1px solid red; padding: 2px;">Lecture</div>	Course Title Fundamentals of Undergraduate Research I
Credits (See Definition of a Credit Hour) 0	Grading (Select One Option) Regular <input type="radio"/> Sat/UnSat <input checked="" type="radio"/>	Course Description (Syllabus must be attached; see Template and Guidelines) This course introduces undergraduate students in the liberal arts fields to research and the skills required to succeed as a researcher. The course also aims to match students with faculty mentors to provide training and mentoring in a research environment. Students will conduct literature searches, summarize and critically analyze research articles, learn about ethical conduct in research, communicate ideas both in a written and oral format, and obtain appropriate training.	
Effective Date (TERM & YEAR) Fall 2025			
Prerequisites, with minimum grade*		Corequisites	Registration Controls (Major, College, Level) Permission by instructor
*Default minimum passing grade is D-. Prereqs., Coreqs. & Reg. Controls are enforced for all sections of course			
WAC/Gordon Rule Course <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No WAC/Gordon Rule criteria must be indicated in syllabus and approval attached to proposal. See WAC Guidelines .		Intellectual Foundations Program (General Education) Requirement (Select One Option) None General Education criteria must be indicated in the syllabus and approval attached to the proposal. See Intellectual Foundations Guidelines .	
Minimum qualifications to teach course Masters degree			
Faculty Contact/Email/Phone Dr. Donna Chamely-Wiik/dchamely@fau.edu/561-2		List/Attach comments from departments affected by new course Arts and Letters, Business, Education, Social Work and Criminal Justice	
Approved by Department Chair <u>Donna Chamely-Wiik, Ph.D.</u> College Curriculum Chair <u>N/A</u> College Dean <u>[Signature]</u> UUPC Chair <u>Korey Sorge</u> Undergraduate Studies Dean <u>Dan Macroff</u> UFS President _____ Provost _____			Date _____ 10/23/2024 11-4-24 11-4-24 _____ _____

Email this form and syllabus to mjenning@fau.edu seven business days before the UUPC meeting.

IDS 2911: FUNDAMENTALS OF UNDERGRADUATE RESEARCH I

Office of Undergraduate Research & Inquiry: LEARN Program

Fall 2025

0 Credit

Tuesday & Thursday from 2:00 – 3:20 PM, Arts and Letters Building, Room 189 (AL 189)

Instructor: Lauren Gapczynski, M.S.

Office Location: GS-212F

Office Hours: Monday 1:00pm-3:00pm & Thursday 11:00am-1:00pm (other times available by appointment).

Phone Number: 561-297-4878

Email: lmelanson2015@fau.edu

Technology and Video Conferencing Tools: Canvas for assignments and materials

Name	Contact Information
Peer Mentors:	

COURSE DESCRIPTION

This course introduces undergraduate students in the liberal arts fields to research and the skills required to succeed as a researcher. The course also aims to match students with faculty mentors to provide training and mentoring in a research environment. Students will conduct literature searches, summarize and critically analyze research articles, learn about ethical conduct in research, communicate ideas both in a written and oral format, and obtain appropriate training.

COURSE PREREQUISITES

Instructor permission for registration.

COURSE OBJECTIVES

During this course, students will learn to:

1. Conduct a literature search and navigate important research related websites
2. Critically analyze research articles, as well as critique oral presentations
3. Utilize several software required for making presentations (e.g., Microsoft Office, etc.)
4. Complete CITI training (if appropriate) or other discipline specific ethics training.
5. Develop a research question founded in current literature

Upon successful completion of this course, students will be able to:

1. Understand how academic research is conducted and critically analyze research
2. Conduct research safely and ethically with appropriate training
3. Identify and approach potential faculty mentors about undergraduate research and creative inquiry
4. Navigate important research related reference materials and apply ethical conduct skills
5. Identify and apply for additional research opportunities (summer internal/external, graduate school, etc.)
6. Communicate the ideas within the research project in a written, oral or other discipline specific forms.

COURSE DELIVERY MODE

This is a fully in-person course. You must log into Canvas with your FAU ID and password to access the materials and assignments in this course. If you do not know your FAU ID or Password, please [contact OIT for help](#).

The Canvas platform will be utilized for announcements, assignments, files, grades, etc. We will also post narrated PowerPoint lectures and other files associated with or in place of live lectures, if needed.

***All homework assignments will be due by 11:59AM EST on Mondays unless otherwise stated on the Schedule of Activities below. If you do not name the file correctly (see Week 1 ppt, Assignment Format Slide), you will receive a 0 on the homework assignment.**

REQUIRED TEXTS & MATERIALS

None. You will be learning from open-access research publications.

MINIMUM TECHNOLOGY & COMPUTER REQUIREMENTS

INTERNET CONNECTION

- Recommended: Broadband internet connection with a speed of 4 Mbps (megabits per second) or higher.
- To function properly, Canvas requires a high-speed internet connection (cable modem, DSL, satellite broadband, T1, etc.). The minimum internet connection speed to access Canvas is a consistent 1.5 Mbps or higher.
- [Check your Internet speed here.](#)

COMPUTER REQUIREMENTS

Basic Computer Specifications for Canvas

Operating system: Windows 10 or macOS Sierra (or higher).

- [Canvas specifications](#)

Software

- Reliable web browser
 - Recommend [Chrome](#) or [Firefox](#)
- Canvas through desktop browser or mobile app
 - Download instructions for [iOS device](#) or [Android device](#)
- [Adobe Reader](#)
- [Adobe Flash Player](#)
- Other software or online databases may be required and will be provided

MINIMUM TECHNICAL SKILLS REQUIREMENTS

The general and course-specific technical skills you must have to succeed in this course include but are not limited to:

- Accessing the internet
- Using Canvas (including taking quizzes, attaching documents, etc.)
- Checking and using email with attachments
- Creating and submitting files in commonly used word processing program formats such as Microsoft Office Tools
- Downloading and installing software
- Using presentation, graphics, and other programs
- Searching the FAU library and websites
- Participating in live virtual lectures, discussions, and meetings

TECHNICAL SUPPORT

In the online environment, technical issues are always possible (e.g., lost connection, hardware or software failure). Many of these can be resolved relatively quickly, but if you wait until the last minute before due dates, the chances of these glitches affecting your success are greatly increased. Please plan appropriately. If a problem occurs, it is essential you take immediate action to document the issue so your instructor can verify and take appropriate action to

resolve the problem. Most issues in Canvas can be resolved by clicking on the “Help” tab located on the menu bar.

When a problem occurs, click “Help” to:

- Report a Problem
- Live Chat with Canvas Support
- Search Canvas Guides

Additional Technical Support

1. Contact the eLearning Success Advisor for assistance: (561) 297-3590
2. If you can, make a Print Screen of the monitor when the problem occurs. Save the Print Screen as a .jpg file. If you are unfamiliar with creating a Print Screen file, see [Print Screen instructions](#).
3. Complete a [Help Desk ticket](#). Make sure you complete the form entirely and give a full description of your problem so the Help Desk staff will have the pertinent information in order to assist you properly. This includes:
 - a. Select “Canvas (Student)” for the Ticket Type.
 - b. Input the Course ID.
 - c. In the Summary/Additional Details section, include your operating system, Internet browser, and Internet service provider (ISP).
 - d. Attach the Print Screen file, if available.
4. Send a message within Canvas to your instructor to notify him/her of the problem. Include all pertinent information of the incident (2b-d above).
5. If you do not have access to Canvas, send an email to your instructor with all pertinent information of the incident (2b-d above).
6. If you do not have access to a computer, call your instructor with all pertinent information of the incident. If he/she is not available, make sure you leave a detailed message.
7. If you do not hear back from the Help Desk or your instructor within a timely manner (48 hours), it is your responsibility to follow up with the appropriate person until you obtain a resolution.

COURSE POLICIES

CODE OF ACADEMIC INTEGRITY POLICY STATEMENT

Students at Florida Atlantic University should endeavor to maintain the highest ethical standards. Academic dishonesty is a serious breach of these ethical standards because it interferes with the University mission to provide a high-quality education in which no student enjoys an unfair advantage over any other. Academic dishonesty is also destructive to the university community, which is grounded in a system of mutual trust and places high value on personal integrity and individual responsibility. Harsh penalties are associated with academic dishonesty. For more information, see [University Regulation 4.001](#).

PLAGIARISM

[Plagiarism](#) is unacceptable in the University community. Academic work must be an original work of your own thought, research, or self-expression. When students borrow ideas, wording, or organization from another source, they must acknowledge that fact in an appropriate manner. Plagiarism is the deliberate use and appropriation of another's work without identifying the source and trying to pass off such work as one's own. Any student who fails to give full credit for ideas or materials taken from another has plagiarized. This includes all discussion board posts, journal entries, wikis, and other written and oral presentation assignments. If in doubt, cite your source.

AI POLICY

The use of AI to assist in work assigned in this specific course is permitted only for specific assignments as indicated by the instructor. Use must be properly documented and [cited](#) per instructor guidelines.

ATTENDANCE POLICY

Students are expected to attend all their scheduled University classes and to satisfy all academic objectives as outlined by the instructor. The effect of absences upon grades is determined by the instructor, and the University reserves the right to deal at any time with individual cases of non-attendance. It is imperative that you meet course deadlines and stay active in discussions, TA/Peer Mentor meetings and peer review activities, etc. **Therefore, a student's final grade will be dropped one letter grade following their third unexcused absences and again following their fifth unexcused absence.**

Students will not be penalized for absences due to illness, religious observance, and participation in University-approved activities, including athletic or scholastics teams, musical and theatrical performances, and debate activities with proper written documentation. Students must inform the instructor of a planned absence at least 1 week in advance of the absence and within 24 hours of a missed class due to illness. Written documentation must be provided for an excused absence to be approved.

LEARN ENGAGEMENT POLICY

Each LEARN scholar will be required to accumulate six (6) engagement points during the fall and spring semesters (6 per semester) to be eligible for the scholarship. A variety of social, academic, and community engagements will be offered for 1 point, 2 points, and 3 points, respectively.

NETIQUETTE

You are welcome to email the instructor or TAs at any time, but please understand that you will only get a response during normal working hours (Mon-Fri 8:00am-5:00pm), unless accommodations have been arranged with the instructor or TAs ahead of time.

Due to the casual communication common in the online environment, students are sometimes tempted to relax their grammar, spelling, and/or professionalism. Please remember that you are adult students and professionals—your communication should be appropriate. For more in-depth information, please see the [FAU statement on netiquette](#).

CLASSROOM ETIQUETTE/DISRUPTIVE BEHAVIOR POLICY STATEMENT

Disruptive behavior is defined in the FAU Student Code of Conduct as "... activities which interfere with the educational mission within classroom." Students who disrupt the educational experiences of other students and/or the instructor's course objectives in a face-to-face or online course are subject to disciplinary action. Such behavior impedes students' ability to learn or an instructor's ability to teach. Disruptive behavior may include but is not limited to non-approved use of electronic devices (including cellular telephones); cursing or shouting at others in such a way as to be disruptive; or, other violations of an instructor's expectations for classroom conduct. For more information, please see the [FAU Office of Student Conduct](#).

COMMUNICATION POLICY

EXPECTATIONS FOR STUDENTS

Announcements

Program announcements will be posted to Canvas and/or emailed to all LEARN scholars. You are responsible for reading all announcements posted by the instructor. Check the course announcements each time you log in to Canvas.

Email

It is recommended that you check your FAU email at least three (3) times a week to stay up to date with assignments and announcements. You are responsible for reading all of your course email and responding in a timely manner.

In-Class Participation

Live classes will be held weekly, and you are expected to actively participate. You will also be able to upload documents for in-class activities and peer reviews. **Attendance is mandatory.**

INSTRUCTOR'S PLAN FOR CLASSROOM RESPONSE TIME & FEEDBACK

Email Response Policy

Except for weekends and holidays, the TA/peer mentors and instructor will typically respond to email (Canvas inbox or FAU email) within 48 hours. You should ask your TA/peer mentor or instructor any course-related questions. If you have questions of a personal nature, you should email the instructor or contact FAU's Counseling and Psychological Services office ([CAPs](#)).

Assignment Feedback Policy

Typically, the TA/peer mentors or the instructor will provide feedback on submitted assignments within one week of the submission date. However, some assignments may require a longer review period, which the instructor will communicate to you. If you have a disagreement with how your assignment was graded, you will have 1 week to address the concern with the instructor.

Electronic Communication Policy

In addition to the University's policy, please consider the following:

- Privacy, confidentiality, and security in all electronic communications.
- All electronic communication resources must be used for the course and in alignment with the University mission.
- Prohibited use of false identity, false identity pseudonyms, or anonymous (sender's name or electronic identification is hidden).
- Access without consent.
- Disruption of services including introducing computer contaminants (viruses).
- Harassment of any kind.

Please see the Office of Information Technology's policies on [Cyber Security Awareness](#).

SUPPORT SERVICES & ONLINE RESOURCES

- [Office of Undergraduate Research and Inquiry](#)
- [Center for eLearning and Student Success](#)
- [Counseling and Psychological Services](#)
- [FAU Libraries](#)
- [Freshmen Academic Advising Services](#)
- [Math Learning Center](#)
- [Office of Information Technology Helpdesk](#)
- [Office of International Programs and Study Abroad](#)
- [Student Accessibility Services](#)
- [University Center for Excellence in Writing](#)

FACULTY RIGHTS & RESPONSIBILITIES

Florida Atlantic University respects the rights of instructors to teach and students to learn. Maintenance of these rights requires classroom conditions that do not impede their exercise.

To ensure these rights, faculty members have the prerogative to:

- Establish and implement academic standards.
- Establish and enforce reasonable behavior standards in each class.
- Recommend disciplinary action for students whose behavior may be judged as disruptive under the *Student Code of Conduct*.

SELECTED UNIVERSITY & COLLEGE POLICIES

ACCESSIBILITY POLICY STATEMENT

In compliance with the Americans with Disabilities Act (ADA), students who require special accommodations to properly execute coursework due to a disability, must register with Student Accessibility Services (SAS) located in the Boca Raton, Davie, and Jupiter campuses and follow all SAS procedures. For additional information, please consult [Student Accessibility Services](#).

Contact

- **Boca Raton:** (561) 297-3880
Fax: (561) 297-2184, TTY: 711
- **Davie:** (954) 236-1222
Fax: (954) 236-1123, TTY: 711
- **Jupiter:** (561) 799-8721
Fax: (561) 799-8721, TTY: 711

GRADE APPEAL PROCESS

You may request a review of the final course grade when you believe that one of the following conditions apply:

- There was a computational or recording error in the grading.
- The grading process used non-academic criteria.
- There was a gross violation of the instructor's own grading system.

[Chapter 4 of the University Regulations](#) contains information on the grade appeals process.

RELIGIOUS ACCOMMODATION POLICY STATEMENT

In accordance with rules of the Florida Board of Education and Florida law, students have the right to reasonable accommodations from the University in order to observe religious practices and beliefs regarding admissions, registration, class attendance, and the scheduling of examinations and work assignments. For further information, please see [Academic Policies and Regulations](#).

COUNSELING AND PSYCHOLOGICAL SERVICES (CAPS) CENTER

Life as a university student can be challenging physically, mentally and emotionally. Students who find stress negatively affecting their ability to achieve academic or personal goals may wish to consider utilizing FAU's Counseling and Psychological Services (CAPS) Center. CAPS provides FAU students a range of services – individual counseling, support meetings, and psychiatric services, to name a few – offered to help improve and maintain emotional well-being. For more information, go to <http://www.fau.edu/counseling/>

UNIVERSITY APPROVED ABSENCE POLICY STATEMENT

In accordance with rules of the Florida Atlantic University, students have the right to reasonable accommodations to participate in University approved activities, including athletic or scholastics teams, musical and theatrical performances and debate activities. It is your responsibility to notify the instructor at least one week prior to missing any course assignment.

DROPS/WITHDRAWALS

You are responsible for completing the process of dropping or withdrawing from a course by the university approved deadlines. Please consult the [FAU Registrar Office](#) for more information on dropping and/or withdrawing from a course.

COURSE ASSESSMENTS, ASSIGNMENTS & GRADING POLICY

GRADING CRITERIA

***All homework assignments will be due by 11:59AM EST on Mondays unless otherwise stated on the Schedule of Activities below. If you do not name the file correctly (see Week 1 ppt, Assignment Format Slide), you will receive a 0 on the homework assignment.**

It is imperative that you meet course deadlines and stay active in discussions, TA/Peer Mentor meetings and peer review activities, etc. Therefore, a student's final grade will be dropped one letter grade following their third unexcused absences and again following their fifth unexcused absence. Students will not be penalized for absences due to illness, religious observance, and participation in University-approved activities, including athletic or scholastics teams, musical and theatrical performances, and debate activities with proper written documentation. Students must inform the instructor of a planned absence at least 1 week in advance of the absence and within 24 hours of a missed class due to illness. Written documentation must be provided for an excused absence to be approved. All homework assignments in this course are to follow the below naming convention:

Format: *Last Name.First Name. Assignment Name.Date submitted*

If a student does not follow this format, the student will receive a 0 for that homework assignment. The instructor will calculate your grade based on the following weighted distribution:

Assessment	Total Points	Percentage (%)
Attendance and Participation <ul style="list-style-type: none"> 2.5 points for being on time to class 2.5 points for participating in-class discussion 	125	37.88%
Written assignments <ul style="list-style-type: none"> Assigned from Week 1 – Week 16 	105	31.82%
Midterm Assignment <ul style="list-style-type: none"> Research Literature Analysis Midterm Assignment 	40	12.1%
Assessments <ul style="list-style-type: none"> Focus Group/Survey 	30	9.1%
Oral Research Proposal Presentation <ul style="list-style-type: none"> 5-minute research proposal 	30	9.1%
TOTAL:	330	100%
Extra Credit Assignments	29	

Course Grading Scale

Grade	Percentage (%)	Total Course Points
A	93 – 100%	305-330
A-	90 – 92%	296-304
B+	87 – 89%	286-295
B	83 – 86%	272-285
B-	80 – 82%	263-271
C+	77 – 79%	253-262
C	73 – 76%	239-252
C-	70 – 72%	230-238
D+	67 – 69%	220-229
D	63 – 66%	210-219
D-	60 – 62%	197-209
F	0 – 59%	0-196

An incomplete grade (I) will not be given in lieu of a grade of C or lower.

LATE ASSIGNMENTS POLICY

No late assignments will be accepted for a grade, unless approved by the instructor in advance. Therefore, a late assignment will not be graded for points; however, the assignment can still receive edits and revisions from the teaching assistants or instructor.

MAKE-UP POLICY FOR EXCUSED ABSENCES

If approved for an excused absence (see Attendance Policy section above), you will be required to make up all missed assignments and activities for the attendance points. For the participation points, the student will need to attend an approved seminar and write a seminar summary including the following information:

1. Your complete name:
2. Date and location of seminar
3. Title of the seminar and name, title, and affiliation of presenter
4. Summary of the talk should include:
 - a. What is the main question, hypothesis or objective of the research?
 - b. Why is this research important or relevant to society?
 - c. Briefly describe the methodology used by the researcher to address the research question.
 - d. Explain the results and whether the results addressed or answered the initial research question/supported hypothesis.
 - e. What was the conclusion of the study?
 - f. Brainstorm future studies that you think could be done to continue this line of research.

Homework deadlines will not be changed for an excused absence, unless approved by the instructor in advance.

INCOMPLETE GRADE POLICY

The University policy states that a student who is passing a course but has not completed all work due to exceptional circumstances, may, with consent of the instructor, temporarily receive a grade of incomplete ("I"). The assignment of the "I" grade is at the discretion of the instructor but is allowed only if the student is passing the course. A request for an incomplete grade must be made in writing with supporting documentation.

The instructor reserves the right to adjust this syllabus, as necessary.

* * *

Schedule of Activities

Week	Date	Activity	Homework	Due Date
Week 1	Aug 20 TUES	1. Introduction 2. Expectations & Schedule 3. UG Research Student Panel (Attendance/Participation 5pts)	1. Look up the names of five faculty you are interested in working with 2. HW1: Submit five faculty names and a brief description of each of their research to Canvas (5pts)	Mon, Aug 26 at 11:59am in Canvas
	Aug 22 THUR	4. What is Research ? 5. How to find a research mentor		

		6. Quick OURI intro – listserv and website 7. Presentation from Dr. Park (Attendance/Participation 5pts)		
Week 2	Aug 27 TUES	1. Faculty list, research “why” activity 2. How to write a professional email <ul style="list-style-type: none"> • Instruction: Utilizing provided language 3. Resume and CV <ul style="list-style-type: none"> • Tailor specific area (Attendance/Participation 5pts)	1. HW2: Submit a draft of a professional email that you will potentially send to a faculty member that you have selected using Copilot. Submit to Canvas (5pts) 2. HW3a: Submit a draft of a CV (2.5pts) 3. HW3b: Submit a Resume tailored to applying for the LEARN program using Jobscan(2.5pts) 4. Be prepared to share a copy of your email and CV in class next week	Tues, Sept 3 at 9:00am in Canvas
	August 29 THUR	1. Relaxation 101 Workshop *1 Academic Engagement point	1. EC1: Create and upload your planned schedule for the Fall 2024 semester (5pts)	
Week 3	Sep 3 TUES	1. Professional Email Activity 2. Peer Review of professional email 3. Discussion of peer review 4. Linkedin (Attendance/Participation 5pts)	1. HW4: Submit your revised professional email (5pts) 2. HW5: Create a Linkedin account – request to join “LEARN @ FAU” group and add Dr. C and Lauren (5pts)	Mon, Sept 9 at 11:59am in Canvas
	Sep 5 THUR	1. CV/Resume Activity 2. Peer Review of CV 3. MS Word: Track Changes Introduction (Attendance/Participation 5pts)	1. HW6: Submit your revised CV and LEARN tailored Resume (5pts)	Mon, Sept 23 at 11:59am in Canvas
Week 4	Sep 10 TUES	1. Research Literacy 2. How to dissect a research paper? <ul style="list-style-type: none"> • Introduction to worksheet • Introduction to grading rubric 3. Introduction to QQC (Attendance/Participation 5pts)	1. HW7: Email your revised faculty email to your TA for approval (2.5pts) 2. HW9a and 9b: Read one of the three posted research paper provided to you on Canvas and: <ul style="list-style-type: none"> • Complete the article dissection worksheet, upload to Canvas (5pts) • Complete the QQC, upload to canvas (5pts) 	Mon, Sept 16 at 11:59am in Canvas
	Sep 12 THUR	1. Library Demo 2. Citation software 3. APA, MLA format (Attendance/Participation 5pts)	1. HW8: After TA approval, email the faculty member and BCC your TA on the email (2.5pts)	Tues, Sept 17 at 11:59am
Week 5	Sep 17 TUES	1. Presentation on assigned paper (Attendance/Participation 5pts)	1. HW10: Write and submit a research summary on one of the three the research papers to Canvas (5pts)	Mon, Sept 23 at 11:59am in Canvas

	Sep 19 THUR	2. Discussion on HW9 3. Writing a Research Summary 4. Discuss research summary rubric (Attendance/Participation 5pts)		
Week 6	Sep 24 TUES	Optional live class Work on HW11 , HW12 , and HW13 (Attendance/Participation 5pts)	1. Read all SIX of the abstracts from the research papers provided by each of the faculty who will be giving a lecture next week 2. Completely read ONE of the SIX research papers and: a. HW11 : Complete the article dissection worksheet (5pts) b. HW12 : Write a research summary (5pts)	Mon, Sept 30 at 11:59am in Canvas
	Sept 26 THUR	1. Mentor update check-in 2. Peer Review of HW10 research summary	1. HW13 : Revise your HW10 summary to include changes/recommendations from peer review and TA feedback (5 points)	Mon, Oct 7 at 11:59am in Canvas
Week 7	Oct 1 TUES	Presentations: Speaker 1, 2, & 3 (Attendance/Participation 5pts)	1. HW14 : Decide on a potential research mentor and submit a research summary stating what aspects of the faculty's work interests you (5pts)	Mon, Oct 7 at 11:59am in Canvas
	Oct 3 THUR	Presentations: Speaker 4, 5, & 6 (Attendance/Participation 5pts)		
Week 8	Oct 8 TUES	1. Introduction to the Research Literature Analysis Assignment (shared PPT) 2. Annotated Bibliography (Attendance/Participation 5pts)	1. HW15 : Conduct an internet search for 2 peer-reviewed research papers published by your mentor or closely related to your research interests. Upload articles to Canvas (2.5pts each) 2. HW16 : Establish an annotated bibliography and include the 2 papers from HW15 (5pts)	Mon, Oct 14 at 11:59am in Canvas
	Oct 10 THUR	1. Mentor update check-in 2. What makes a good research question/thesis? (Attendance/Participation 5pts)	3. HW17 : Research Literature Analysis Midterm Assignment (30pts) <u>Instruction:</u> F-LEARN students choose 2 provided articles. T-LEARN students choose your own 2 articles.	Mon, Oct 21 at 11:59am in Canvas
Week 9	Oct 15 TUES	1. Working with faculty and graduate students 2. Research etiquette/ research notes 3. Establishing goals and expectations with your research mentor (M-M Agreement)	1. EC2 : Submit screenshot of updated conversation with mentor or potential mentor (4pts) <u>Instructions:</u> If you are paired: Upload a screenshot of an email to your research mentor scheduling a meeting <u>soon</u> to discuss the M-M agreement and which research trainings are required by the mentor	Mon, Oct 21 at 11:59am in Canvas

		(Attendance/Participation 5pts)	If you are not paired: Upload a screenshot of a <u>recent</u> email reaching out to a faculty mentor to meet about working on their research 2. EC3: Complete CITI training (5pts)	
	Oct 17 THUR	1. Guest Lecturer Panel 2. Research Ethics 3. Research compliance training (CITI extra credit) (Attendance/Participation 5pts)		
Week 10	Oct 22 TUES	1. What makes a good PowerPoint presentation? 2. Elevator pitch with Broader Impact and Significance (Attendance/Participation 5pts)	1. HW18: Submit a word document with the names of your courses, course sections and instructors with midterm grades (calculated by you) to Canvas (5pts). 2. HW19: Submit a Draft PPT outline of your proposal presentation (5pts) 3. HW20: Submit a Draft outline of your elevator pitch (5pts)	Mon, Oct 28 at 11:59am in Canvas
	Oct 24 THUR	1. Discussion and peer review of Research Literature Analysis Assignment 2. Prestigious Fellowships Presentation (Attendance/Participation 5pts)	1. HW21: Revise and resubmit your Research Literature Analysis Assignment (10pts)	Mon, Nov 18 at 11:59am in Canvas
Week 11	Oct 29 TUES	1. Shark Tank Activity 2. Peer Review of PPT Proposal Presentation (Attendance/Participation 5pts)	1. HW22: Submit your Revised PPT Presentation to Canvas and include what you will say in the notes section of each slide (5pts)	Mon, Nov 11 at 11:59 am in Canvas
	Oct 31 THUR	1. OURI resources and applying to research opportunities 2. Peer Review of Personal Statement		
Week 12	Nov 5 TUES	1. Personal statements 2. Writing Center workshop on personal statements (Attendance/Participation 5pts)	1. HW23: Draft a Personal Statement tailored for your next endeavor (5pts)	Mon, Nov 11 at 11:59am in Canvas
	Nov 7 THUR	No Live Class Work on HW23		
Week 13	Nov 12 TUES	5-minute research proposal presentation – Day 1 (30pts) (Attendance/Participation 5pts)	1. EC4: Fill in the provided template with FIVE research internships, fellowships, opportunities, etc. that you would apply for to Canvas. (5pts) 2. HW24: Submit Revised Personal Statement (5pts)	Mon, Nov 18 at 11.59am in Canvas
	Nov 14 THUR	5-minute research proposal presentation – Day 2 (30pts) (Attendance/Participation 5pts)		

Week 14	Nov 19 TUES	5-minute research proposal presentation – Day 3 (30pts) (Attendance/Participation 5pts)	1. EC5: Submit a two-paragraph summary of your research project and timeline of future research work. It should contain your research question and methodology (EC 5pts) 2. EC6: Discuss and complete the M-M agreement with your research mentor (EC 5pts) *If you are NOT matched to a research mentor please come see Lauren and Dr. Chamely-Wiik for an alternate activity	Mon, Dec 2 at 11:59am in Canvas
	Nov 21 THUR	<i>No class for Thanksgiving</i>		
Reading Days	Dec 3 TUES	1. Focus Group (30pts) <i>*Mandatory</i>		
Final Exams	Dec 5-11	<i>No class, study for your exams</i>		
Winter	Break		Take ALL training required to work in your lab	