

**Independent Study in Biology Syllabus
Spring 2021
01:119:201 and 202**

Course Time:	Hours by Arrangement
Course Coordinator:	Anne Carr-Schmid, Ph.D. Director of Undergraduate Advising, Biological Sciences Assistant Teaching Professor
Office Location:	Nelson B112, Busch Campus
Email:	schmid@biology.rutgers.edu
Class Website	https://tlr.rutgers.edu/canvas
Pre-Requisite Courses:	119:115, 116, 117 or by special permission
Add. Requirements:	2.8 Cumulative GPA, declared Biological Sciences major or minor
Credits:	1-4 credits permitted (10 pages per credit)

Course Description: Independent Study in Biology (119:201 and 202) is intended to augment the Biological Sciences curriculum by giving students an opportunity to expand their studies into areas not specifically addressed by the formal course offerings. Students work under the direct supervision of a faculty mentor to delve into a subject of mutual interest.

Learning Goals:

By the end of the course, students should be able to:

- A) Demonstrate both factual and conceptual knowledge of the field of science covered in their research paper.
- B) Demonstrate the ability to analyze, present, and interpret scientific data.

Research Paper Guidelines:

10 pages per registered credit required

For a 10 page paper (1 credit):

Abstract (1 page)

Table of Contents (optional)

Content (8-9 pages)

-Should include an Introduction of the Research Topic (1-2 pages) and a Conclusion/Future Directions Section (1 page)

References (1-3 pages), 12 pt. font, APA style 2.0 line spacing

DUE DATES:

I. Rough Draft Research Paper – Monday, March 22, 2021

A draft of at least half the length of the required final paper and referenced must be submitted to:

- A) Your Independent Study Faculty Mentor for review
- B) The *Independent Study in Biology Canvas Course site* for our records (submit under Rough Draft assignment) by midnight on Monday, March 22, 2021.

II. Completed Research Paper Due- Wednesday, May 5, 2021

- A) Your Independent Study Faculty Mentor for review
- B) The *Independent Study in Biology Canvas Course site* for our records (submit under Rough Draft assignment) by midnight on Wednesday, May 5, 2021.

You should submit your completed paper (by email) along with the grading sheet (see Canvas course site) to your Faculty Mentor at this time, which provides them one full week to grade your final paper and for you to incorporate any final revisions before the grade submission deadline.

III. Final Paper and Grading Sheet Completed by Faculty member- Due Wednesday, May 12th.

The final (revised) paper must be submitted to *The Independent Study in Biology Canvas course site* by midnight Wednesday, May 12, 2021.

The completed, signed **Grading Sheet (see canvas site)** must be scanned and emailed by your Faculty Mentor to Dr. Carr-Schmid at schmid@biology.rutgers.edu. Grading sheets will not be accepted from student accounts. You must provide this form to the faculty member to complete.

Please note that failure to submit your paper or grade in a timely fashion may impact January graduation, if the course is required to fulfill your Bio major and graduation requirements!

For an extension on the May 12th due date, the Faculty Mentor should contact Dr. Carr-Schmid by email with the new submission date. Students are expected to manage their time and complete submissions on time.

Research Paper grades are determined by your faculty research mentor. Issues regarding grading should first be discussed with your mentor. If a problem persists, please contact Dr. Carr-Schmid to discuss.

Key University Policies Relating to Academic Integrity and Student Health and Safety

Current Academic Integrity Policy:

<http://academicintegrity.rutgers.edu/academic-integrity-policy/>

Violations include: cheating, fabrication, plagiarism, denying others access to information or material, and facilitating violations of academic integrity.

Student-Wellness Services:

Just In Case Web App

<http://codu.co/cee05e>

Access helpful mental health information and resources for yourself or a friend in a mental health crisis on your smartphone or tablet and easily contact CAPS or RUPD.

Counseling, ADAP & Psychiatric Services (CAPS)

(848) 932-7884 / 17 Senior Street, New Brunswick, NJ 08901/ www.rhscaps.rutgers.edu/

CAPS is a University mental health support service that includes counseling, alcohol and other drug assistance, and psychiatric services staffed by a team of professional within Rutgers Health services to support students' efforts to succeed at Rutgers University. CAPS offers a variety of services that include: individual therapy, group therapy and workshops, crisis intervention, referral to specialists in the community and consultation and collaboration with campus partners.

Violence Prevention & Victim Assistance (VPVA)

(848) 932-1181 / 3 Bartlett Street, New Brunswick, NJ 08901 / www.vpva.rutgers.edu/

The Office for Violence Prevention and Victim Assistance provides confidential crisis intervention, counseling and advocacy for victims of sexual and relationship violence and stalking to students, staff and faculty. To reach staff during office hours when the university is open or to reach an advocate after hours, call 848-932-1181.

Disability Services

(848) 445-6800 / Lucy Stone Hall, Suite A145, Livingston Campus, 54 Joyce Kilmer Avenue, Piscataway, NJ 08854 / <https://ods.rutgers.edu/>

Rutgers University welcomes students with disabilities into all of the University's educational programs. In order to receive consideration for reasonable accommodations, a student with a disability must contact the appropriate disability services office at the campus where you are officially enrolled, participate in an intake interview, and provide documentation: <https://ods.rutgers.edu/students/documentation-guidelines>. If the documentation supports your request for reasonable accommodations, your campus' disability services office will provide you with a Letter of Accommodations. Please share this letter with your instructors and discuss the accommodations with them as early in your courses as possible. To begin this process, please complete the Registration form on the ODS web site at: <https://ods.rutgers.edu/students/registration-form>.

Scarlet Listeners

(732) 247-5555 / <http://www.scarletlisteners.com/>

Free and confidential peer counseling and referral hotline, providing a comforting and supportive safe space