

BIOLOGY 119, GENERAL BIOLOGY: DIVERSITY, PHYSIOLOGY, AND ECOLOGY

SECTION 01 (MWF, 9:30 -10:20 AM, NEWTON 201) - DRs. FEISSNER & GERRINGER

SECTION 02 (MWF, 12:30 -1:20 AM, NEWTON 201) - DRs. BOSCH & FEISSNER

WHAT IS THIS COURSE ABOUT?

An introductory course in the biological sciences covering animal diversity, animal biology, plant biology and ecology. Counts for Natural Science core only when taken with BIOL 116. 3 credits.

WHO WILL BE HELPING YOU TO LEARN?

INSTRUCTOR:

Isidro Bosch (bosch@geneseo.edu)

ISC 260, phone 585-245-5303, office hours: Monday 3:00-4:00, Tuesday 1-2:30,, Wednesday 1:30-3:00 and by appointment

INSTRUCTOR

Rob Feissner (feissner@geneseo.edu)

ISC 354, phone 585-245-5022, office hours: Monday, Wednesday, Friday, 11:30-12:20, and by appointment

INSTRUCTOR

Mackenzie Gerringer (gerringer@geneseo.edu)

ISC 255, phone 585-245-5279, office hours: Mon. 10:30–11:20 am, Weds. 2:30–3:30 pm, Fri. 10:30 – 11:30 am, & By Appointment; ISC 239

SUPPLEMENTARY INSTRUCTOR

Emma Piwko (emp19@geneseo.edu)

Office hours are your time for getting questions answered, course expectations clarified, advice on pursuing opportunities or careers in science and more. Office hours are an important opportunity for us to check in. Consider regular office hours as part of this course, rather than remedial. Please email us if you have questions or would like to set up a meeting outside of office hours.

LAND ACKNOWLEDGMENT

First, we'd like to begin with a land acknowledgment to protect and honor the history and people of the land on which we live. We believe that connecting to indigenous knowledge and practices increases our understanding of the natural world and thus acknowledging the original stewards of this land is an important part of biology education. Geneseo resides on the homeland of the Seneca Nation of Indians and Tonawanda Seneca Nation. We encourage you to learn more about these original occupants and those indigenous to other places you have lived using resources like the Native Land app and websites such as sni.org to learn more about the community of more than 7,000 enrolled Indigenous Peoples, who continue to contribute to the region and beyond.

WHAT WILL YOU LEARN?

This course has two main objectives. The first is to increase your biological knowledge and prepare a firm foundation of knowledge for the courses that follow. The second objective is to help you develop thinking skills needed for advanced study of biology. These skills include the ability to organize information from various disciplines, to fit new models into a conceptual framework, and to use these in the synthesis of new ideas and to understand how biologists think and approach scientific questions.

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

1. *Describe the diversity and unity of organisms: identifying characteristics that unify major taxa; and recognize the relationships among major taxa.*
2. *Understand the basic form and function of the major groups of organisms and how this structure continuously evolves.*
3. *Describe the mechanisms by which organisms interact with their environment in ways that perpetuate life processes.*
4. *Use models to explain complex biological phenomena.*
5. *Apply knowledge of biological systems to solve novel problems in and outside of class.*
6. *Demonstrate adjustment to college expectations through successful independent completion of self-paced assignments and conscientious participation in class meetings.*

WHAT DO YOU NEED FOR THIS CLASS?

Textbook: Absolutely required for this course are both access to the online Achieve website and at least the eText for the textbook "How Life Works" 3rd Edition, Macmillan publishers. You should obtain an access code from Macmillan publishers. You will enter this code to link

Achieve to the Canvas learning management website for this course. See our announcement email regarding your purchasing options, summarized below:

ISBN: 9781319376826 (\$104.99) eText, 12-month Achieve access

ISBN: 9781319404550 (\$119.99) eText, **24-month Achieve access Looseleaf copy of text.**

If you purchased the textbook and multi-term Achieve access for BIOL 117 for Fall 2021, you are all set for this semester and do not need to repurchase. However, you will need to enroll in Achieve again for the BIOL 119 course ([link to instructions for enrolling](#)).

Online Course Materials: Other course materials will be available within Canvas, our learning management system.

- [Self-help guides for using Canvas are available.](#)

HOW WILL YOU KNOW THAT YOU ARE LEARNING?

| Graded Work | Contribution: |
|--|---------------|
| 5 Unit Tests (top 4 scores of 5 total tests) | 50% |
| Learning Curve Knowledge Check Other assignments on lecture material | 35% |
| Participation | 15% |

CALCULATION OF FINAL GRADE

Your grade is determined using the scale presented below without any adjustment or curve. There are no restrictions on the number of students who can earn an A in the course. Scores will be rounded up or down to the nearest whole number at the end of the semester only. The point distribution is the standard Geneseo distribution; Canvas is set to display this. The distribution is as follows:

| | |
|------------|------------|
| >93%, A | 77-79%, C+ |
| 90-92%, A- | 73-76%, C |
| 87-89%, B+ | 70-72%, C- |
| 83-86%, B | 60-69%, D |
| 80-82%, B- | <60%, E |

OVERVIEW OF GRADED WORK IN THIS CLASS

There are two components of your grade in the class: (1) Assignments to complete on your own or in class and (2) Tests. The instructional team has designed the assignments to guide your exploration of the material and prepare you for the tests. Assignments are opportunities for you to self-evaluate your progress, as well as work more closely on difficult concepts and skills.

Several types of assignments in Achieve will help you learn the concepts at a deeper level. In any individual week, you can expect to have three to five assignments, always due on Tuesdays. Each type is described in the table below. Please note that units refer to the topics associated with a particular test and will include multiple chapters. Penalties will apply for work turned in late.

There will be a total of five tests given. The lowest score of the first four 4 unit tests will be dropped at the end of the semester (the 5th exam will not be dropped). All unit tests will be administered in class (approx. 50 minutes). The fifth test will occur during our scheduled final exam period (see IMPORTANT DATES section). For all tests, you will need to bring your computer to class with the battery fully charged and with a power cord to assure your computer has enough power throughout the test time period. All tests will be predominantly multiple-choice questions. If we experience an internet outage on the day of a test, the test will be rescheduled for the next class date (usually Friday). The material on each exam will come from the chapters covered just prior to that exam. If you have accommodations for extra time and/or environmental settings, please see the ACCOMMODATIONS section of the syllabus.

HOW DO THE DIFFERENT TYPES OF ASSIGNMENTS WORK?

Canvas is the best place to keep track of our course schedule and progress. From Canvas, you'll be able to engage with three types of assignments designed to support your learning this semester:

| <i>ASSIGNMENT TYPE</i> | <i>HOW IT WORKS</i> |
|---------------------------|--|
| Learning curve | <ul style="list-style-type: none">● Due on Tuesday at 11:59 PM following coverage of the topics in class● Serve as a check of breadth of understanding of the topics of the previous week.● Adaptive format: answer questions until reach a target value for points.● Some weeks there will be 2 small learning curve quizzes rather than one larger one.● In Achieve but access through Canvas● Penalty for late completion (15% per day) |
| Knowledge checks | <ul style="list-style-type: none">● Due on Tuesday at 11:59 PM following coverage of the topics in class● Serve as a check of depth of understanding of the topics of the previous week● Require a deeper level of understanding similar to unit tests. Consist of 20 questions and 10 points.● In Achieve but access through Canvas● Penalty for late completion (15% per day) |
| Participation assignments | <ul style="list-style-type: none">● Will not be on a regular schedule like Achieve assignments, but will be started in class.● Can be completed during or after lecture, and can be completed even when you cannot attend lecture● Due one week after the lecture in which they are used● Questions will serve as a check of understanding of topics from that lecture● Number of questions will vary, graded on completion; important as self-check of understanding which will require having the answers. Answers will be available during class, but you may have to seek out assistance if you are absent.● Generally accessed through Canvas and not available in Achieve |

WHAT WILL YOU GAIN FROM EACH OF THESE ASSIGNMENTS?

Each type of assignment makes a different contribution to your learning. By doing all of them on schedule, you will best position yourself to succeed. Below is a brief description of the purpose of each assignment type.

LEARNING CURVE (ACHIEVE):

Learning curve assignments are meant to check your familiarity with the material especially after you have come to lecture. There is a target number of points, and you complete questions until you reach the target. Once you obtain the set number of points you receive full credit for the Learning Curve assignment. The more familiar you are with the topic, the sooner you will reach the target so you will be getting feedback about your level of understanding. Learning curves will be due on Friday at the end of the week that the material has been presented in class unless otherwise noted in the schedule.

KNOWLEDGE CHECK (ACHIEVE):

Knowledge Checks are 20-question quizzes that test your understanding of the material covered the previous week in class. They are more in-depth than the reading quizzes and reflect a deeper understanding of the concepts. These questions will be more like those you will find on the tests. You can therefore use these as a self-check of readiness for the test. They will be due on the Wednesday of the week after the material has been discussed in class unless otherwise noted in the schedule.

OTHER CANVAS OR ACHIEVE ASSIGNMENTS ON LECTURE MATERIAL (CANVAS OR ACHIEVE):

These assignments are meant to be interactive and, as such, you may complete them as the class proceeds. Attending class and actively engaging with these participation assignments is the best way to support your learning. However, if you don't complete them during class, you can complete them any time after class until their due date. The purpose of these assignments is to provide self-checks of understanding both during and immediately after class. These are graded as completion items: put your best effort forward and earn credit for thoughtful responses. Although there isn't a penalty for being wrong, these will serve you best if you use them to diagnose areas where you can focus your study efforts to strengthen your understanding. There may also be reflective questions that ask you how well you understand the topic to assist you in checking your own understanding.

WHAT RESOURCES ARE AVAILABLE TO PROMOTE YOUR SUCCESS?

BIOL 119 students achieve success through unique paths that have common characteristics. They strategically plan for a task, monitor their performance on the task, reflect on whether their plans did, in fact, help them succeed, and finally modify their plans, if helpful. They also

know that this cycle of learning is a process that requires them to take the first step and expect that success in different courses may require different strategies. Thus, your faculty members have designed BIOL 119 with a range of resources for you to incorporate into your strategies for learning. In past semesters, we have found that students who take an active approach to learning—using these resources regularly—earn on average a full letter grade higher than those who do not. Seeking help is a normal and encouraged part of this course. By seeking help, you are demonstrating your commitment to learning how to succeed. Here are some resources for this class:

BIOLOGY LEARNING CENTER

In the Biology Learning Center you can find tutors, supplemental instructors (SIs) and Biology 119 faculty holding office hours . Not all tutors in the Biology Learning Center are assigned to Biology 119. Tutors may schedule review activities or assist forming peer study groups.

CLASS ACTIVITIES AND PREPARATION

Your class meets in-person, 3 times per week. Being prepared for class is an important part of the learning process. As noted above, In-person class sessions will be used to give you time to work on activities, discuss concepts, and ask questions. Class participation is linked to success and is strongly encouraged. Active learning activities during class have been carefully chosen to help you discover and master the more difficult areas of content with which students in past semesters have struggled. The activities work best if done in groups of 2 or 3 people.

During class we will sometimes use online polling. This lets you use your laptop, smart phone, or tablet to answer questions in class. iClicker is included with your purchase of the Achieve access, but other free response systems may be used as well.

SUPPLEMENTAL INSTRUCTORS

Supplemental instructors (SI) will also support this class. The SI sessions are facilitated by trained peer leaders and will focus on mastery of the content and concepts. Times for SI sessions will be placed on the announcements. Studying with the help of an SI can increase your chances of achieving a better grade in this class by providing guided practice and assistance with studying. Additional information will be provided by your SI (Emma Piwko). More information on the SI program can be found here: [Spring 2023 Supplemental Instruction](#).

FACULTY OFFICE HOURS

Your faculty instructors will hold office hours as designated on the first page of the syllabus. During the designated hours, you can “drop in” without an appointment. These are dedicated hours for you and we look forward to seeing you outside of class and to answering your questions about study strategies and about course content.

ACCESSIBILITY

SUNY Geneseo is dedicated to providing an equitable and inclusive educational experience for all students. The Office of Accessibility Services will coordinate reasonable accommodations for persons with documented physical, emotional, or cognitive disabilities, as well as medical conditions related to pregnancy or parenting. Students with letters of accommodation should submit a letter to each faculty member at the beginning of the semester and discuss specific arrangements. Please contact the [Office of Accessibility Services](#).

- Student responsibility: Please submit your letter of accommodations to us at the beginning of the semester (at least one week prior to the 1st exam) and make an appointment to discuss arrangements.
- Instructor responsibility: We are committed to working with you to create a just learning environment while meeting the learning outcomes of the course. Unless you indicate otherwise, we will keep all accommodations confidential.

PARENTS

Students who are parenting will be supported in this class. We ask that all students work with us to create a welcoming environment that is respectful to all forms of diversity, including diversity in parenting status. All exclusively breastfeeding babies are welcome in our class sessions as often as is necessary. For older children and babies, We understand that unforeseen disruptions in childcare or pandemic-related changes often put parents in the position of having to miss class to care for a child. While not a long-term childcare solution, occasionally bringing a child to lecture to cover gaps in childcare is perfectly acceptable, unless you or the child are ill. If babies and children come to class, we ask that you be mindful to avoid disrupting learning for other students. Finally, we understand that often the largest barrier to completing your coursework as a parent is the tiredness many parents feel in the evening once children have gone to sleep. While we maintain the same high expectations for all students in my classes regardless of parenting status, we are happy to problem-solve with you in a way that makes you feel supported as you strive for school-parenting balance.

WHAT ARE OUR SHARED RESPONSIBILITIES TO OUR LEARNING COMMUNITY?

RESPONSIBILITIES TO PRIORITIZE EVERYONE'S HEALTH AND WELLBEING

If at any time you fall ill, we ask that you protect our community and yourself by not coming to class. Lecture materials including presentation slides will be posted on Canvas. Should you miss a class due to illness it is important that you try to get additional notes from other

students and that you check Canvas or ask your professor about any work you might have missed. Any Canvas quizzes or Achieve exercises done in class are due one week later and can be completed outside of class. Links to these can be found in the corresponding chapter module.

RESPONSIBILITIES TO PROMOTE LEARNING

Please arrive to class on time, stay through class, use your laptop and other technology only for class-related activities, and turn off your cell phone ringtones (including vibration mode).

TECHNOLOGY

Technology can be beneficial to the process of your education. For this reason, laptops and smartphones are permitted so you can take notes and view classroom materials, as well take polls and quizzes. Please refrain from using your phone for any reason not related to class (e.g., social media websites, e-mail, playing games, cell phone photography). These diversions can jeopardize your learning and also distract those around you. Any student who disrupts lecture or distracts others may be asked to leave the classroom. If the behavior of other students around you affects your learning, please tell them and tell us.

We understand that in some emergency situations a student may need to leave a cell phone turned on. If that is the case, tell your instructor before class that you may be contacted.

REVIEW GRADES OFTEN

Use your graded work to help you track your progress in the course. Any graded work may be submitted for re-evaluation along with a written appeal submitted via email and should include a brief explanation of your concerns, including your understanding of the test question or assignment directions and why you believe your work meets the requirements. Appeals should be sent in within one week of receiving the graded work. When you submit your appeal, we will schedule an individual conference to go over our response.

ACADEMIC INTEGRITY

We value academic integrity because dishonesty devalues the work of other students. Cheating on tests by using unpermitted sources or collaborating with other students is a serious breach of trust and results in serious consequences including. Taking an exam outside of the classroom or Collaborating on a test will result in a failing grade for the test and may result in a failing grade for the course. College procedures to address serious academic dishonesty can be found at the Dean of Academic Planning and Advising's webpage.

RESPONSIBILITIES TO MAINTAIN FREQUENT COMMUNICATION

You should configure your Canvas account to provide daily updates via email or text message, so you won't miss any updates or changes to the schedule. Here is a [link to some helpful information about using and setting up Canvas](#).

Check the announcements section in Canvas regularly. The best way to get in touch with your instructors is via e-mail. Please include your name (not just your email address) and the course name or number (BIOL 119) in all e-mails sent to us. To preserve work-life balance, we reserve the option to delay answering emails sent after 5 pm or on the weekends until the next business day.

POLICY EXCEPTIONS AND CHANGES

Policies are designed to address common issues and ensure fairness for all. We cannot anticipate every possible problem that may arise, and therefore policies can have limits and exceptions! If you are experiencing problems in completing class work for any reason, please make an appointment to talk with one of us. Please note that in light of the current pandemic it is also possible that we will have to return to a fully online format. In that case policies may change again, and we will post those changes if they occur.

DIVERSITY AND EQUITY

It is our intent to create a learning environment that supports all students. We believe the diversity that you bring to this class should be viewed as a resource, strength, and benefit. We strive to present materials and activities that are respectful of gender identity, sexuality, disability, age, socioeconomic status, ethnicity, race, nationality, religion, and culture. Your suggestions are encouraged to improve the course's effectiveness personally, or for other students or student groups. For ideas, questions, or concerns related to diversity, equity, and inclusion in the Biology Department, please reach out to bio-diversity@geneseo.edu.

IMPORTANT DATES

| <i>DATE</i> | <i>EVENT</i> |
|-------------|--|
| January 25 | First day of classes |
| January 30 | Drop/Add period ends |
| February 8 | Exam #1 |
| February 28 | Diversity Summit – no classes |
| March 1 | Exam #2 |
| March 13-17 | Spring Break – no classes |
| March 29 | Exam #3 |
| April 19 | Exam #4 |
| April 26 | GREAT Day – no classes |
| May 3 | Last day to withdraw from full semester courses |
| May 10 | Last day to elect Pass/Fail for full semester courses, Last day of class |
| May 12 | Final Exam Period: Exam #5 (8:00 - 10:30 AM) Section 01 |
| May 15 | Final Exam Period: Exam #5 (12:00 - 2:30 PM) Section 02 |

WEEKLY SCHEDULE

Exam dates are firm, but readings may be adjusted as necessary during the semester. Changes, if any, will be announced in class.

| Week | Subunit | Mon | Tues | Wed | Thurs | Fri |
|-------------|---|----------------------|-----------------------------------|--------------------------|--------------|---------------------|
| 1 | Bacteria and Archaea | | | Jan 25 | Jan 26 | Jan 27 24.1-24.3 |
| 2 | Eukaryotic diversity and multicellularity | Jan 30 24.4-24.6 | Jan 31 | Feb 1 25.1-25.3 | Feb 2 | Feb 3 26.1-26.3 |
| 3 | Fungi | Feb 6 32.1-32.2 | Feb 7 | Feb 8 Exam #1 | Feb 9 | Feb 10 32.3 |
| 4 | Photosynthesis | Feb 13 8.1, 8.2 | Feb 14 | Feb 15 8.3-8.4 | Feb 16 | Feb 17 8.5 |
| 5 | Plant evolution, form, and function | Feb 20 | Feb 21 | Feb 22 27.1-27.2 | Feb 23 | Feb 24 27.3-27.4 |
| 6 | Plant Diversity and Development | Feb 27 27.5, 31.1 | Feb 28 Diversity Summit | Mar 1 Exam #2 | Mar 2 | Mar 3 29.1, 29.2 |

| | | | | | | |
|----|--|--------------------------------------|--------|--|----------------------------|--------------------------------------|
| 7 | Plant Growth and Defense | Mar 6 29.3 | Mar 7 | Mar 8 29.4-29.5 | Mar 9 | Mar 10 29.6 |
| 8 | Spring break | Mar 13 | Mar 14 | Mar 15 | Mar 16 | Mar 17 |
| 9 | Finish Plants, Start Animals | Mar 20 | Mar 21 | Mar 22 33.1, 33.2 | Mar 23 | Mar 24 33.3, 38.1 |
| 10 | Animal form, function, and homeostasis | Mar 27 Review plants / animals | Mar 28 | Mar 29 Exam #3 | Mar 30 | Mar 31 38.1-38.3 |
| 11 | Self Maintenance in Animals | Apr 3 39.1-39.3 | Apr 4 | Apr 5 41.1-41.2 | Apr 6 | Apr 7 34.1-34.3 |
| 12 | Regulation and Movement in Animals | Apr 10 34.4, 36.1 | Apr 11 | Apr 12 34.5 | Apr 13 | Apr 14 35.1, 35.3 |
| 13 | Animals & the Ecosystem | Apr 17 | Apr 18 | Apr 19 Exam #4 | Apr 20 | Apr 21 44.1, 44.2 |
| 14 | Ecology | Apr 24 45.1, 45.2 | Apr 25 | Apr 26 GREAT Day - no class | Apr 27 | Apr 28 45.3, 45.4 |
| 15 | Biomes, Diversity, and Global Change | May 1 47.1, 47.2 | May 2 | May 3 48.1, 48.2, 48.6, IPCC Summary Report | May 4 | May 5 46.1-46.2 |
| 16 | Ecosystem and Global Ecology | May 8 | May 09 | May 10 Last day of class | May 12 Study day | May 13 Exam #5 - Section 1 |
| 17 | Final Exam | May 15 Exam #5 - Section 2 | May 17 | May 18 | May 19 | May 20 |

WHAT DO YOU DO IF SOMETHING OUT OF THE ORDINARY HAPPENS?

MISSING TESTS

All tests are required and making up a test requires a valid excuse. Examples of valid reasons for missing tests include (but are not limited to) personal illness, serious illness or death in the family, religious observances, required training for work, or military service. If you are going to miss a test day, contact us before the test or within 24 hours of the test, and be prepared to schedule an alternate time for completion of the test. Because one test score is dropped, skipping a test is an option. This can help to minimize your stress during difficult times. If you are unable to complete a test for a prolonged period, you may receive an alternative test so that instructors are able to return tests to the other students promptly.

MISSING ASSIGNMENTS

You will benefit most if you stay caught up on Achieve assignments (learning curves, knowledge checks, and HDWK), textbook reading assignments and other assignments. Opportunities to make up missed assignments are not guaranteed, and may require documentation of an excused absence. The Achieve materials have specific due dates as listed in the Canvas calendar. For all Achieve assignments, late submissions will have 15%/day deducted from your score. In general, the material will open to you at the beginning of the unit and will close on the due dates. To avoid computer confusion, we advise you to follow the links to Achieve assignments in Canvas modules and NOT the MacMillan Learning portal.

The policies above may be further modified on a case-by-case basis for students working with the Dean of Students or with the Office of Accessibility Services. We reserve the right to limit the extensions on Achieve assignments and the number of assignments in cases without additional documentation.

WHAT OTHER RESOURCES ARE AVAILABLE TO SUPPORT YOUR SUCCESS?

Listed below are resources that can help support students' academic success and individual well-being.

GENESEO MISSION AND VALUES

SUNY Geneseo has several core documents that articulate our shared commitments and learning objectives. These include:

- *SUNY Geneseo Mission, Vision and Values: <https://www.geneseo.edu/about/mission-vision-and-values>*
- *Community Commitment to Diversity, Equity, and Inclusion: <https://www.geneseo.edu/diversity/commitment>*

- *Geneseo Learning Outcomes for Baccalaureate Education: <https://www.geneseo.edu/provost/globe-geneseo-learning-outcomes-baccalaureate-education>*

ACADEMIC SUPPORT SERVICES

The campus provides a range of support services to help students thrive in their classes. These services include:

- *Tutoring, both drop-in and by-appointment, with student tutors in the Writing Learning Center, the Math Learning Center, and a range of department-based tutoring centers*
- *Online tutoring through the SUNY-wide STAR-NY system (www.starny.org/tutoring_schedule)*
- *Supplemental Instruction, in which trained student assistants review lecture material from specific classes*

Information on times and locations is available through the Center for Academic Excellence website at <https://www.geneseo.edu/academic-support-services>.

Additionally, the college offers a number of peer mentoring programs that are designed to reinforce good academic habits. These include:

- *Academic Peer Mentors in the Office of Academic Planning and Advising provide students with promising study strategies and can host on-going appointments with students seeking an "accountability buddy". More information is available at https://www.geneseo.edu/dean_office/academic-peer-mentors-0.*
- *The ONYX Academic Success workshop series sponsored by the GOLD Leadership Program introduces students to a variety of study skills, time management techniques, and instruction on how to access campus resources for academic and career guidance. A full list of GOLD workshops can be accessed at <https://www.geneseo.edu/gold/app/browse>.*

SUNY Geneseo will make reasonable accommodations for persons with documented physical, emotional, or cognitive disabilities. Accommodations will be made for medical conditions related to pregnancy or parenting. Requests for accommodations including letters or review of existing accommodations should be directed to the Office of Accessibility in Erwin Hall 22 or access@geneseo.edu or 585-245-5112. Students with letters of accommodations should submit a letter to each faculty member at the beginning of the semester and discuss specific arrangements. Additional information on the Office of Accessibility is available at <https://www.geneseo.edu/accessibility-office>.

ACADEMIC INTEGRITY AND AVOIDING PLAGIARISM

Geneseo's Library offers frequent workshops to help students understand how to paraphrase, quote, and cite outside sources properly. These sessions are meant to educate about the

importance of using original ideas and language, and how to incorporate paraphrases and quotes into writing. The complete list of library workshops can be found at www.geneseo.edu/library/library-workshops.

Academic dishonesty includes cheating, knowingly providing false information, plagiarizing, and any other form of academic misrepresentation. College policies and procedures regarding academic dishonesty are available at www.geneseo.edu/handbook/academic-dishonesty-policy.

COMPUTER AND TECHNOLOGY SUPPORT

For assistance with your computer or mobile device, visit the CIT HelpDesk in Fraser. CIT provides self-help guides on a range of computer issues, including access to the campus network, Canvas, printing, software guides, and other resources. The CIT Self Help Guides at wiki.geneseo.edu/display/cit/CIT+Self+Help can be helpful in finding quick solutions to basic technology issues.

Geneseo students, faculty and staff have FREE access to the entire [LinkedIn Learning training library](http://wiki.geneseo.edu/display/cit/LinkedIn+Learning+Training+Library) (over 7,500 courses, including tutorials for software, digital tools, web development, programming, and design) through Geneseo's site license. For more information, [visit this wiki page](http://wiki.geneseo.edu/display/cit/LinkedIn+Learning+Training+Library). (<https://wiki.geneseo.edu/display/cit/LinkedIn+Learning+Training+Library>)

RELIGIOUS OBSERVATIONS AND CLASS ATTENDANCE

Student attendance in classes on religious holidays is governed by New York State Education Law 224-a (see <https://www.geneseo.edu/apca/classroom-policies>). Students who anticipate an absence due to religious observations should contact their faculty member as soon as possible in advance to arrange makeup plans. A calendar of major religious observations may be found at: https://www.cs.ny.gov/attend_leave_manual/030Appendices/B-CalendarofLegalHolidays/2020calendar.html

BIAS-RELATED INCIDENTS

"We are here to listen, to learn, to teach, to debate, to change, to grow. We should all be safe to pursue these goals at SUNY Geneseo while being who we are. Together, we commit ourselves to pluralism, cultivating a community that respects difference and promotes a sense of inclusion and belonging."

As this excerpt from our [Community Commitment to Diversity, Equity, and Inclusion](#) states, here at SUNY Geneseo, we want to provide a space where everyone feels welcome to learn and grow in their identities as well as in their role as students, faculty, and staff. If in the unfortunate instance you experience an incident of bias, we encourage you to reach out to the Chief Diversity Officer (routenberg@geneseo.edu) and/or our University Police Department. In trying to create an environment that facilitates growth through diverse thoughts and ideas,

reporting incidents of bias - including threats, vandalism, and microaggressive behaviors - can help bring a better understanding of our campus climate as well as provide opportunities for learning and restoring harm.

PERSONAL HEALTH AND WELL-BEING

WELL-BEING

Prioritizing well-being can support the achievement of academic goals and alleviate stress. Eating nutritious foods, getting enough sleep, exercising, avoiding drugs and alcohol, maintaining healthy relationships, and building in time to relax all help promote a healthy lifestyle and general well-being.

Concerns about academic performance, health situations, family health and wellness (including the loss of a loved one), interpersonal relationships and commitments, and other factors can contribute to stress. Students are strongly encouraged to communicate their needs to faculty and staff and seek support if they are experiencing unmanageable stress or are having difficulties with daily functioning. The Dean of Students (585-245-5706) can assist and provide direction to appropriate campus resources. For more information, see www.geneseo.edu/dean_students.

MENTAL HEALTH

As a student, you may experience a range of challenges that can impact your mental health and thus impact your learning; common examples include increased anxiety, shifts in mood, strained relationships, difficulties related to substance use, trouble concentrating, and lack of motivation, among many others. These experiences may reduce your ability to participate fully in daily activities and affect your academic performance.

SUNY Geneseo offers free, confidential counseling for students at the Lauderdale Center for Student Health and Counseling, and seeking support for your mental health can be key to your success at college. You can learn more about the various mental health services available on campus at health.geneseo.edu.

FOOD SECURITY FOR SUNY GENESEO STUDENTS

SUNY Geneseo students who find themselves in a position of food insecurity and do not have the financial resources to support their food and nutrition needs can access the Geneseo Groveland Food Pantry located at the First Presbyterian Church, 31 Center Street in Geneseo. Students can utilize the pantry once with no referral or contact with the College. At this visit they will be provided items that will address their basic needs for several days. If a student continues to face difficulties providing for their own nutritional needs beyond their first visit to the pantry they should connect with Susan Romano, Director of Financial Aid to receive a brief letter that they will present to the staff at the pantry that verifies their need. If students

do not have a FAFSA on file for any reason they should contact Dr. Leonard Sancilio, Dean of Students, to discuss their particular situation and options. The Geneseo Groveland Food Pantry is open on the following days and times:

Tuesday: 10 AM - 2 PM

Wednesday: 4 PM - 6:30 PM

Thursday: 10 AM - 2 PM

If you have any questions please contact Dr. Leonard Sancilio, Dean of Students at: sancilio@geneseo.edu or 585-245-5706.

RESOURCES RELATED TO COVID-19

HEALTH AND WELLBEING IN A STRESSFUL TIME

The changes brought on by COVID-19 have impacted us all in a number of ways, and will continue to do so at various times and to varying degrees during the upcoming semester. Your health and wellbeing are foundational to your ability to learn, and if you find that you are feeling unwell (physically or mentally) and it is impacting your ability to complete your coursework, please reach out. Because the learning environment will be different than it has been in the past, the indicators that usually let you know something is wrong may not be as clear to you or those around you as they would be during a typical semester. Additionally, the ways in which you normally engage in self-care may have been disrupted. Please remember that it's never too late to ask for help. The [Dean of Students](#) (585-245-5706) can assist and provide direction to appropriate campus resources. The college also has collected resources in a [Coping with COVID webpage](#).

FINAL CONSIDERATIONS

BIOLOGY MAJOR REQUIREMENTS

Biology and Biochemistry proficiency: Our introductory courses lay an important foundation for success in the major and beyond. Students are expected to have a C+ or better average in their first two REQUIRED Biology lecture courses at SUNY Geneseo to remain as Biology or Biochemistry majors. For most students, this is Biol 117 and Biol 119 but for those accepting AP credits or transfer students it could be other combinations. Students who are concerned about meeting this expectation are encouraged to discuss next steps with their faculty advisors, especially during the advising period for Fall course registration.

Minimum Competence Requirement: To graduate with a biology major, students must attain a grade of C- or better in all required biology courses (excluding electives) and an overall average in courses in the major of 2.0. A grade of C- must be achieved in any course before it can be used as a prerequisite for another course. A student may only repeat a required biology course or related requirement once for major credit and the course must be taken at the next offering of the class. If a student does not earn at least a "C-" on the second taking of the class, she/he will not be able to complete the major.

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