Biology 117, General Biology: Cells, Genetics and Evolution

Section 01 MWF, 8:30 – 9:20

COURSE DESCRIPTION:

An introductory course in the biological sciences covering cells, information coding and transfer, evolution, and diversity of unicellular organisms. This course will emphasize examples from both the plant and animal kingdoms using an integrated approach. BIOL 117 counts for Natural Science core only when taken with BIOL 118. Intended for science majors and other well-prepared students.

COURSE INSTRUCTORS:

INSTRUCTORS:

Dr. Matt Hatkoff <u>mhatkoff@geneseo.edu</u> ISC 139A

Office hours: see office hour tab in Brightspace And by appointment

REQUIRED MATERIALS

TEXTBOOK AND MATERIALS:

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" 4th Edition, Macmillan publishers. You should obtain an access code from Macmillan publishers. You will enter this code to link Achieve to the Brightspace learning management website for this course. **See our announcement email regarding your purchasing options, partially summarized below:**

Achieve for Biology: How Life Works (2-Term Access Card)

Loose-leaf Version for Biology: How Life Works 4e & Achieve for Biology: How Life Works 4e (2-Term Access) for SUNY Geneseo

Online Course materials:

Other course materials will be available within Brightspace, our learning management system.

GRADE EVALUATION

Graded Work	Contribution:
Tests 1-4 (Lowest score will be dropped)	45 % = 15% each test
Test 5 (CANNOT BE DROPPED)	15 %
Quiz (Sep 3 rd) and Worksheets due on Mondays by 10:00 am	15 %
Achieve Assignments	25%

Any extra credit offered can add to no more than 1% of your total grade.

GENERAL SCHEDULE

What is due? Lecture What is due? 25-Aug 26-Aug 27-Aug 29-Aug Ch. 2.2		ERAL SCHEDU		T .	10/ 1	Levi
1	Wk	Mono	day	Tuesday	Wednesday	Friday
Intro., Ch.1. 2.2 Nothing due		What is due?	Lecture	What is due?		
Nothing due	1		25-Aug	26-Aug	27-Aug	29-Aug
Nothing due					Ch1	Ch. 2.2
WS 1, 2.1-2.2		Nothing due	Ch.1. 2.2	Nothing due	Ch2.1, 2.2	
WS 1, 2.1-2.2 Intro Survey	2		1-Sep	2-Sep	3-Sep	5-Sep
Separate Separate			Labor Day	Ch 1, 2.1-2.2	Quiz	Ch. 2.3-2.5
WS 2.3-2.5 S.1, 3.3-3.5 S.1, 3.3-3.5 S.1, 3.3-3.5		WS 1, 2.1-2.2		Intro Survey	Ch 1 & 2.1-2.2	
WS 2.3-2.5 S.1, 3.3-3.5 S.1, 3.3-3.5 S.1, 3.3-3.5						
WS 2.3-2.5	3		8-Sep	9-Sep	10-Sep	12-Sep
15-Sep			3.1-3.2, 4.1	Ch 2.3-2.5,	Test #1	5.1, 3.3-3.5
WS 4.1 3.1-3.5, 6.1-6.2 Ch 3.1,3.3-3.5 Ch 5.1, 6.1, 6.2 Survey 1		WS 2.3-2.5		3.2, 4.1	Ch 1-2.5	
WS 4.1 3.1-3.5, 5.1 Ch 5.1, 6.1, 6.2 Gurvey 1 Gurvey 2 Gurvey 3 Gurvey 2 Gurvey 3 Gurvey 2 Gurvey 3 G	4		15-Sep	16-Sep	17-Sep	19-Sep
Survey 1 Survey 1 Survey 1 Survey 1 Survey 1 Survey 2 Sesp Sesp			6.1-6.2	Ch 3.1,3.3-3.5		6.5
Second Content of the content of t					6.3-6.4	
WS 6.1-6.5 Ch 6.3 - 6.5 7.1-7.3 7.3-7.5		5.1	00.0	•	04.0	00.0
WS 6.1-6.5 Ch 6.3 - 6.5	5		22-Sep	23-Sep		'
Ch 7.1-7.5 Survey 2 Ch 7.1-7.5 Ch 11.1, 11.4, Ch 11.4, 11.4 Ch 12.4, Ch 12.1, 11.4, Ch 14.1-14.2, WS 4.1-4.2 Survey 2 Ch 14.1-14.2, 4.1-4.2 Ch 14.1-14.2, 4.1-4.2 Ch 14.1-14.2, 4.1-4.2 Ch 14.1-14.2 Ch 15-Oct Ch 14.1-14.2 Ch 14.1		WO C 4 C 5		05.00.05	7.1-7.3	7.3-7.5
Test prep		VVS 6.1-6.5		Cn 6.3 - 6.5		
Test prep	6		20 Son	30 Sont	1 Oct	3 Oct
WS 7.1-7.5			· ·	30-3ерг		3-001
Ch 11.1, 11.4 Exam review 14.1 Meiosis Ch 11.1, 11.4, Survey 2 Surv		W67175	l rest prep	Ch 7 1 7 5		11 1 11 1
This is a continuous		W3 7.1-7.5		GII 7.1 - 7.5		
WS 11.1, 11.4 Exam review 14.1 Meiosis Survey 2 14.1 Meiosis 14.2 Nondisjunction	7		6-Oct	7-Oct	*	10-Oct
14.1 Meiosis Survey 2 Nondisjunction 8		WS 11 1 11 4				
Nothing due 13-Oct 14-Oct 15-Oct Oct 17 4.2 HWKnow Central Dogma		110 11.1, 11.4		011 11.1,11.4,	14.1 10000	
Nothing due Fall Break Fall Break Ch 4.1-4.2 DNA structure function 4.2 HWKnow Central Dogma				Survey 2		-
Nothing due 20-Oct 21-Oct 22-Oct 24-Oct Exam review	8		13-Oct	14-Oct	15-Oct	Oct 17
Nothing due 20-Oct			Fall Break	Fall Break	_	
Nothing due 20-Oct 21-Oct 22-Oct 24-Oct WS 14.1-14.2., WS 4.1-4.2 Ch 14.1-14.2, 4.1-14.2, 4.1-14.2, 4.1-14.2, 4.1-14.2 11.1,11.4, 14.1-14.2 4.3 4.3						Central Dogma
9		Nothina due			TUTICUOII	
WS 14.1-14.2., WS 4.1-4.2 Case study virus classes Ch 14.1-14.2, 4.1- 4.2 Test #3 Exam review 4.3	Ω		20 Oct	21 Oct	22 Oct	24 Oct
WS 14.1-14.2., WS 4.1-4.2 virus classes Ch 14.1-14.2, 4.1- 11.1,11.4, 14.1- 4.3	9			21-001		
WS 14.1-14.2., WS 4.1-4.2 Ch 14.1-14.2, 4.1- 4.2 11.1,11.4, 14.1- 14.2, 4.1-4.2 4.3					1621 #3	LAAIII IEVIEW
						4.3
		WS 4.1-4.2		4.2	14.2, 4.1-4.2	
10 27-Oct 28-Oct 29-Oct 31-Oct	40		27-Oct	28-Oct	29-Oct	31-Oct

Wk	Mond	lay	Tuesday	Wednesday	Friday
	What is due?	Lecture	What is due?		
		4.4 RNA processing	Ch 4.3-4.4	Chapter 5.2	11.2 DNA replication
	WS 4.3		Survey 3	to pg 104	
11		3-Nov	4-Nov	5-Nov	7-Nov
		14.3 Mendel	Ch 5.2, 11.2	14.4 Segregation	14.5 Independent assortment
	WS 4.4, 5.2, 11.2				
12		10-Nov	11-Nov	12-Nov	14-Nov
		14.6 Human pedigrees		Test #4	15.1 Sex Linkage
	WS 14.3-14.4		Ch. 14.3-14.6	4.3-4.4, 5.2, 11.2,14.3-14.6	
13		Nov. 17	18-Nov	19-Nov	21-Nov
		15.2 X	Ch 15.1 - 15.2	20.1	20.2
	WS 14.5-14.6 15.1	chromosome	Survey 4	Variation	Measure variation
14		24-Nov	25-Nov	26-Nov	28-Nov
		20.3-20.4		Thanksgiv	ing Break
	WS 15.2, 20.1- 20.2	HW and Selection	Nothing due		
15		1-Dec	2-Dec	3-Dec	5-Dec
		20.5		21.1 & 21.2	21.3
	Nothing due	Evolution	Ch 20.1-20.5	Species	Speciation
16		8-Dec	9-Dec		12-Dec
		Activity			8 – 10:30 am
	WS 20.3-20.5, 21.1-21.3	Last Day of scheduled class.	Ch 21.1-21.3		Test #5 Ch. 16.1-16.2, 15.1-15.3, 20.1- 20.5, 21.1-21.3

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 be awarded an A. Scores will be rounded up or down to the number at the end of the semester only. The point distribution is the standard Geneseo distribution; Brightspace is set to display this. The distribution is as follows:

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

Overview:

There will be a total of <u>1 quiz and 5 Tests</u> which will be given on Wednesdays in class. Please check the syllabus for the exact dates of tests. <u>They will only be available during class time. You cannot do them outside of class.</u> All quizzes and tests will be administered in class on paper. You must be present to take the quiz or tests. <u>If you have accommodations for extra time and/or environmental settings</u>, please see the <u>ACCOMMODATIONS</u> section of the syllabus.

Several types of assignments in Achieve will help you learn the concepts at a deeper level and prepare for the quiz and the tests. In any individual week, you can expect many assignments due for credit (Achieve Adaptive Quizzes and a worksheet). In addition, online assignments that give no credit but are worth doing for extra practice in understanding the material. Each type is described in the table below.

Weekly <u>worksheets</u> that follow the content covered in lecture will be posted in Brightspace the week we are going over the material covered by that worksheet weekly. The worksheets are designed to help you consider your understanding of the material during lecture as well as for recall after lecture. In addition, they will have application questions that parallel the more challenging exam questions. The completed worksheets will be <u>due every Monday by 8:00 am</u> (submitted online as a single pdf file). Penalties will apply for work turned in late. If you want help making your word or handwritten files into pdfs, please see your instructors. We're able to show you some tricks and are happy to help!

The Achieve Adaptive Quiz assignment is due on Tuesdays by 11:59 pm each week unless specified otherwise in the syllabus. Penalties will apply for work turned in late. Please note: if you wait until after work hours to finish the Achieve Adaptive Quizzes, we will not be able to assist you with any difficulties. Completing them earlier than their due date can allow us, your instructors, to give you the help you might want.

GRADED ASSIGNMENTS		
Assignment type	How it works	
Tests 1-4 are on Wednesdays. Test #5 will be given during your assigned final period in class. Quiz#1 is practice and grouped in with the Worksheets and counts towards the total Worksheets grade percentage.	 Worth 60 % of your grade. The quiz and the 5 tests will be a combination of multiple choice and a few short answer questions. They will be given on paper, and you must be in class unless you have made previous arrangements to take the quiz and tests in the testing center. 	
Worksheets - administered weekly and due the following Monday of each week.	Due as online submission every Monday by 8:00 am Worksheets will be posted to Brightspace at the beginning of each week and will be due the following Monday. We recommend that you preview these sheets	
Total points per worksheet = 3; Late assignments lose 1 point per day. Quiz#1 is worth 10 points and cannot be taken late.	and complete them in class as we go through the material during the week. These are meant to help you understand and engage with the material during lecture. Work on them with study buddies. ✓ You are responsible for completing and turning in the worksheet even if you're not in class.	
Adaptive Quiz (AC)	 ∉ Due on Tuesdays by 11:59 pm. ∉ Serve as a check of breadth of understanding of the topics 	
Due every Tuesday.	of the previous week. ∉ Adaptive format: questions are worth more and are	
Must be submitted by deadline. No late adaptive quizzes are given credit. 0% for late work.	 harder when you answer correctly. Æ Answer questions until you reach a target value for points. You can keep answering questions after credit. Æ Access Achieve through Brightspace to avoid confusion. Æ Plan to complete a day early. This will help you never to lose all the points simply for being late. 	
EXTRA CREDIT (COUNTS FOR NO MORE THAN 1% EXTRA CREDIT)		
Self-assessment Survey	 Counts for extra credit These surveys will help you reflect on how to approach the course and help us to get to know you a little. 	
	You will take one at the beginning of the semester and again after each of the tests. Be frank in your answers	

ADDITIONAL PRACTICE. THESE ITEMS ARE NOT GRADED AND DO NOT COUNT FOR EXTRA CREDIT BUT CAN HELP YOU AS STUDY TOOLS FOR YOUR EXAMS.		
Knowledge checks (KC)	 	
Self-assessment survey	 ∉ These Achieve surveys will help you reflect on how to approach the course and help us to get to know you. ∉ You will take one at the beginning of the semester and again after each of the tests. Be frank in your answers 	
How do we know (some topics)	 Not graded Helps many understand a topic. Accessed through Achieve 	
Visual Synthesis Maps (some topics)	 Not graded Helps many understand a topic by generating a map of the information. Accessed through Achieve 	
Checkpoint Survey (CS)	 Can give up to 1% extra credit. These are for extra credit, but we strongly encourage you to use these to help assess your study methods. These Achieve surveys are due the second week of class and the week after exams 1, 2, 3 and 4. 	

COURSE GOALS AND CONTENT

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.

LEARNING OUTCOMES FOR BIOL 117:

- 1. Demonstrate knowledge and conceptual understanding of the chemistry of life, cellular structure and function, genetics, mechanisms of evolution and evolutionary history and biological diversity of organisms.
- 2. Demonstrate readiness for intermediate course work in Biology; show you can apply your knowledge and understanding of biology to solve problems that call for recognizing correct relationships among variables, or to predict the outcomes of altering variables.

- 3. Demonstrate an understanding of scientific processes through predicting the outcome of an experiment, or through interpreting the results of an experiment.
- 4. Use models to explain complex biological phenomena.
- 5. Demonstrate adjustment to college expectations through successful completion of coursework including Adaptive Quiz assignments, pre-class quizzes, application quizzes, participation assignments, and optional assessments with increasing independence through the semester.

IMPORTANT DATES

August 25	First day of classes. Add/Drop Period Begins
August 31	Add/Drop period ends at 11:55 PM
September 01	Labor Day – no classes
September 03	Quiz #1 - Chap. 1, 2.1-2.2
September 10	Test #1 - Chap. 1 - 2.5
Octob on 01	Test #2 - Chap. 3.1-3.5, 4.1, 5.1, 6.1-6.5, 7.1-
October 01	7.5
October 13	Fall Break - no classes
October 22	Test #3 - Chap. 11.1, 11.4, 14.1-14.2, 4.1-4.2
November 12	Test #4 - Chap. 4.3-4.4, 5.2, 11.2, 14.3-14.5
November 24	Last day to elect Pass/Fail for full-semester
November 24	courses.
November 26-28	Thanksgiving Break - no classes
December 01	Last day to withdraw from full semester courses
December 08	Last day of class.
Dog 12 in some years of closel	Test #5 -
Dec 12 in same room as class!	15.1-15.3, 16.1-16.2, 20.1-20.5, 21.1-21.3

HOW YOU CAN SUCCEED

BIOL 117 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 117 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. Here are some helps:

Biology Learning Center:

In the Biology Learning Center, you can find tutors, office hours for supplemental instructors (SIs), and office hours for the Biology 117 faculty. Not all tutors in the Biology Learning Center are assigned to Biology 117, but rather other classes. 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 before class is an important part of the learning process. As noted above, there are weekly assignments that will help you with being ready for the material presented during the lecture. In-person class sessions will give you time to work on activities, discuss concepts, and ask questions. Class participation is always 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. Class activities work best if done in groups of 2 or 3 people. Often it is during these group activities where you become aware of and begin to understand the things that first confuse you.

During class we will sometimes use Reef polling. REEF Polling by i>clicker lets you use your laptop, smart phone, or tablet to answer questions in class. It is included with your purchase of the Achieve access.

Develop your interpersonal skills and join with your classmates in study and discussion using CircleIn. See the section below for instructions on how to sign up and a quick response (QR) code for this free-to-you app that will pay you money to participate.

Supplemental Instructors:

Supplemental instructors (SI) will also teach in 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 who we will introduce during class. More information on the SI program can be found here: Supplemental Instruction. Each section of BIOL 117 has its own assigned supplemental instructor. However, because we all follow the same calendar, you can go to any of the supplemental instruction sessions offered.

Faculty Office hours:

Your faculty instructor will have office hours as designated in the module on Brightspace. During the designated office hours for your course instructors, you can "drop in" without an appointment. Being available outside of class is an enjoyable part of our workload, and we like to help you. You can visit alone or with a small group. You should feel welcome to ask questions about life and careers in addition to studying the 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 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.

PROFESSIONALISM

While you are not required to wear masks on campus, you are welcome to wear a mask in class.

<u>If at any time</u> you fall ill, we ask that you do not come to class. Should you miss a class due to illness it is important to contact your professor as soon as possible and also get the notes from someone that is in the class for that day's lecture.

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 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 as take class polls. Please do not view social media websites, shop, check your e-mail, play games, or take pictures in class. These diversions not only reduce your participation, but they can also distract those around you. If you disrupt the lecture or distract others around you, you may be asked to leave. If your learning is affected by the behavior of other students around you, please tell them and tell us.

If you have an emergency for which you need your cell phone to be turned on, talk to the instructor before the beginning of in class sessions and to be excused from this rule. Only then will you not be asked to leave if your cell phone rings/vibrates during the in-class session.

COMMUNICATION

Configure Brightspace to provide daily updates via email or text message so that you don't miss updates or changes to the schedule. Use this embedded link to access the Computer and Information Technology (CIT) website and helpful information about using Brightspace.

Check the announcements section in Brightspace daily. The fastest, reliable 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 117) 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 start of the next business day.

WHAT TO DO IF SOMETHING OUT OF THE ORDINARY HAPPENS - MISSING THE QUIZ OR TESTS

The quiz and tests are taken in class on the dates listed in the syllabus. Making up a missed quiz or test requires a valid excuse. Examples of valid reasons for missing tests include (but are not limited to) personal illness, death or serious illness in the family, representing the college, religious observances, required training for work, or military service. When you must miss a test, contact us before the test or within 24 hours of the time your test is due, and be prepared to discuss a schedule for completion of the test. If you are unable to complete a test for a prolonged delay, you may receive an alternative test so that instructors are able to return tests to the other students promptly.

MISSING ASSIGNMENTS ON ACHIEVE

(MISSING ADAPTIVE QUIZ)

You will benefit most if you stay caught up on Achieve reading and module assignments. Opportunities to make up missed assignments are not guaranteed and may require documentation. The Achieve materials have specific due dates as listed in the Brightspace calendar. If you submit any Adaptive Quiz late you will have 100% of your partial points deducted from your score. In general, the material will open to you at the beginning of the unit and will close on the due date deadlines. To avoid confusion, we advise you to follow the links to Achieve assignments in Brightspace 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.

APPEALING GRADES

Any graded work may be submitted for re-evaluation along with a <u>written appeal</u> 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.

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. We try to work things out.

ACADEMIC INTEGRITY

We value academic integrity because dishonesty devalues the work of other students. Cheating on tests is a serious breach of trust and results in serious consequences. <u>Collaborating during a test will result in a failing grade for the test and may result in a failing grade for the course</u>. College procedures to address serious academic cheating can be found at the <u>Dean of Academic Planning and Advising's</u> webpage.

ADDITIONAL STUDENT SUCCESS RESOURCES

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

Academic Support Information and Resources

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 <u>SUNY-wide STAR-NY system</u>
- 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

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

- <u>Academic Peer Mentors</u> 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 <u>full list of GOLD</u> 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.

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 Plagiarism Tutorial supported by the library is now available in Brightspace. To sign up for the Plagiarism tutorial please go to the following link:

https://library.geneseo.edu/research-help/courses-tutorials

Once you sign up for the tutorial you can follow these instructions to navigate through this tutorial.

- 1) Login to Brightspace and select the Discover link at the top of the page.
- 2) You will see the Plagiarism Tutorial. Select it.
- *3) There will be an option to Enroll in Course.*

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, Brightspace, printing, software guides, and other resources. The <u>CIT Self Help Guides</u> can be helpful in finding quick solutions to basic technology issues.

Geneseo students, faculty and staff have FREE access to the entire <u>LinkedIn Learning training library</u> (over 7,500 courses, including tutorials for software, digital tools, web development, programming, and design) through Geneseo's site license.

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: Religious Holidays

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 <u>Community Commitment to Diversity</u>, <u>Equity</u>, <u>and Inclusion</u> 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 <u>Dean of Students</u> (585-245-5706) can assist and provide direction to appropriate campus resources.

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 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 Dean of Students at: <u>deanstu@geneseo.edu</u> or 585-245-5706.

Health and Wellbeing in a Stressful Time

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. -Please remember that it's never too late to ask for help. The <u>Dean of Students</u> (585-245-5706) can assist and provide direction to appropriate campus resources.

In a similar way, we will occasionally ask for some patience and flexibility on your part. If we are slow responding to an email, if we take some time to grade an assignment, if we are a bit late posting a video lecture, please be patient (and feel free to send a 'nudge'; we will not be offended). You will never suffer any disadvantage in the course because of delays on our part.

Our class will use the <u>CircleIn</u> app to study and help one another succeed in this course. Studying and learning alone is one of the hardest parts of a course, so please leverage one another.

Give and Receive Peer Support with CircleIn

With CircleIn, you can

- Ask anonymous questions
- Connect with all students taking the same course in addition to those in this class with you, via the course and class chat. Please note, this app does NOT require you to give out your personal contact information to anyone.
- Participate in video study rooms
- Stay organized with assignments and tasks using the planner feature
- Create, study & share flashcards, notes & resources with every student taking the course.
- Provide anonymous weekly course feedback to share with me and the class what you're struggling with and what questions you have and you can help each other resolve those questions.

Our expectation is that you engage with your classmates each week on CircleIn. For those of you needing help, use it to ask questions, and for those of you willing to help others, please check it often to look for questions that haven't been responded to yet. CircleIn is a leaderless student community where each of you is stronger together, particularly when you engage. We will get regular updates on how the class is doing on CircleIn.

Lastly, CircleIn is paid for by SUNY Geneseo, so you will never see advertising, you won't be asked for a credit card or banking info and you can communicate with any student directly through CircleIn, so you don't have to give out any personal contact information to set it up. Please take advantage of it today.

To get started:

- **Download the App** and visit the <u>CircleIn's Web Version</u> (PC or MAC)
- Search for (Insert Institution Name Here)
- Enter your School Log-In Credentials
- Select Authorize and **Get Started**!



COPYRIGHT NOTICE

The materials that are provided to you in this course have been created mostly by Biol 117 instructors or by the publisher of our textbook. You should assume that all course materials are protected by legal copyright. Copyright protection means that reproduction of this material is illegal without the author's consent. Thus, students are prohibited from sharing or posting copyrighted material to any websites outside our course Brightspace site. Students are also prohibited from reproducing material to be shared with other more limited groups (e.g., sorority/fraternity test bank). Be aware that UUP (Union of University Professionals, the union representing faculty on this campus) is seeking to take legal action against these and other sites, and that posting or selling copies of materials to such sites may put a student in legal jeopardy.