Human Biological Diversity

ANT 4516 (0W60) ▪ Spring 2020

Department of Anthropology ▪ College of Sciences ▪ University of Central Florida

Course Information

Course Name:	Human Biological Diversity
Course ID:	ANT 4516 (0W60) / Spring 2020
Credit Hours:	3.0 hours
Location/time:	Online via WebCourses@UCF

Professor Contact

Professor:	Dr. Lana Williams
Main office:	UCF Main Campus - Phillips Hall 309F
Phone:	407-823-2227
Online Hours:	Wednesday 9:30-11:30 AM via Chat
In Office Hours:	Wednesday 10:30-11:30 AM (or by scheduled appointment)
E-mail:	via WebCourses Inbox messaging (or lana.williams@ucf.edu)

GTA Contact

GTAs:	Lindsey Lefebvre
Main office:	UCF Main Campus - Phillips Hall 309 / 407-823-2227
Phone:	407-823-2227
Online Hours:	TBA via Chat
In Office Hours:	TBA (or by scheduled appointment)
E-mail:	via WebCourses Inbox messaging

University Catalog Description

Human biological variation and adaptation. **Prerequisite:** ANT 2511 or BSC 2010C, or CI.

Please consult your academic advisor to determine how this course applies to your degree requirements.

What is this course about?

Ever wonder exactly how genetically similar you are to someone else? A simplistic answer is only about 1.6% of you is unique! It doesn't sound like much, but, when you critically examine how different we appear to be, that small percentage can become very important to scientific understanding of the extraordinary range of human diversity from evolutionary and biocultural perspectives. Evolutionary perspectives stress the functional and adaptive nature of human biological variations and the influence of environment on that biology, while biocultural perspectives focus on social, behavioral and biological integration in human adaptability in contemporary and past populations.

Human Biological Diversity includes everything you'll need to get acquainted with debates on human variation and adaptation and related scientific evidence of genetic variability and gene function. Together, we will be investigating topics that include human genomics, extent of human life span, the race concept and behavioral genetics, chronic and infectious disease risk, population

demography, and our adaptations to current and future environments. Your task in this course is to take a fresh look at the world around you, make sense of alternate positions, and better understand how anthropologists apply methods, theories and knowledge from various disciplines in their scientific exploration of our biological similarities and differences.

What skills will I develop in this course?

Emphasis is placed on developing the analytical skills necessary to evaluate scientific literature and mass media statements about human variation and the adaptive significance of biological diversity in human populations.

After successfully completing this course, you should be able to:

- Explain methods used by biological anthropologists when studying human biological diversity.
- Describe historical and sociocultural influences on scientific understanding of human biological diversity.
- Apply differing methods of defining and quantifying phenotypic and genotypic traits
- Analyze data sets on physiological responses, genetic variability and shifting patterns of variability in populations.
- Discuss implications of genetic testing, racial identification, and patterns of infectious disease response.
- Develop and defend informed opinions on human biological diversity taking into account shifting social and ecological influences.

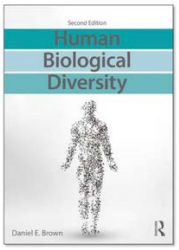
While emphasis is placed on the earning outcomes listed above, you will also be developing the following intellectual and practical skills needed in higher level university study and future employment opportunities:

- Demonstrate advanced skills of inquiry, analysis, and critical and creative thinking.
- Provide clearly expressed opinions and factual information through written and oral communication.
- Apply knowledge, skills, and responsibilities to novel settings and complex problems.
- Participate in discussion and problem solving activities in an effective manner.
- Critically reflect on learning and recognize progress and pathways for further development.

What textbooks will I need?

When a textbook is required, I make very effort to choose the most affordable option that fits the course objectives. The following **current textbooks are required** for successful completion of this course. The current editions are available for rent or purchase in varied formats at the UCF Bookstore and through various local and online vendors. **No specific format is required**, but you must be able to regularly access the textbooks for study throughout the term. Any additional required readings (outside of these texts) will be provided through WebCourses@UCF.

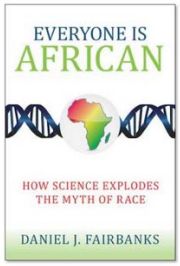
NOTE: The UCF Bookstore does not keep textbooks in stock through the term - please purchase your textbooks as soon as possible.



Human Biological Diversity

Author: Daniel Brown
Edition: 2nd Edition
Year: 2019
Publisher: Routledge
ISBN: 9781138037533

Available in paperback and eBook formats



Everyone Is African: How Science Explodes the Myth of Race

Author: Daniel Fairbanks
Edition: 1st edition
Year: 2015 (may differ depending on format)
Publisher: Prometheus Books
ISBN: 9781633880184

Available in paperback and eBook formats

What is WebCourses@UCF?

WebCourses@UCF is an online course management system accessed through [my.ucf.edu](my.ucf.edu) and then the "Online Course Tools" tab. This is your learning forum and will be used to deliver your course content, to submit your assignments and to communicate with your professor, graduate teaching assistants (GTAs) and peers in the course. Online learning is not for everyone; some students may have difficulty learning in and managing a course that does not meet face-to-face. **Knight's Online** has excellent resources to assist you in being successful when working in a combined face-to-face and online learning environment. Key components to success in this course are planning your time and maintaining academic self-discipline in class attendance and course work throughout the term.

It is **your responsibility to familiarize yourself with WebCourses** online learning platform. I have provided you with the necessary tools and tutorial links in the **COURSE INTRO: Things You Should Know**, which can be accessed using the embedded link or the

'Modules' button in the course menu on the left. If this is your first time working in WebCourses or if you haven't worked in WebCourses for a term or two, I highly **recommend reviewing the current tutorial links** provided in the COURSE INTRO module. It's amazing how many changes take place in just one term!

How should I plan my course work schedule?

This course explores human biological diversity through evolution, biological anthropology and human genomics – areas of study which may be unfamiliar to many of you. While I can provide general guidelines based on past students experiences, everyone learns at a different pace, and you will need to decide how much time to set aside to be successful. Your study skills, prior knowledge of the subject, study environment, personal obligations and responsibilities play a huge role in learning and success in any course, Generally, the more time you spend on a course, the better you will do, but the **quality of the time spent is even more important.**

During the next 14 weeks of the Spring 2020 term, you should expect to spend the **three hours of class time each week listening to lectures, taking notes, and participating in assigned class activities.** You should also plan on setting aside a minimum of **three hours each week to complete your assigned reading, view assigned media content, review materials, and work through required assignments**. This will greatly assist you in keeping up with the materials and course due dates each week, but keep in mind, these are 'estimates' of time that you should devote to this 4000-level course. All due dates for assignments, quizzes and exams are located in the table at the end of this syllabus.

Please do not be tempted to skip two or three days of class content and reading and expect to catch up easily. You will need to study and participate in the course on a regular basis to meet the firm deadlines for all required assignments and exams. If you need any assistance with course materials, assignments or study tips for exams, please visit **online office hours on Wednesdays from 9:30-11:30am EST.** If you are on UCF's Main Campus, you can also visit my office in **Howard Philips Hall 309F on Wednesdays from 10:30-11:30am EST.** If you have a scheduling conflict with this time, please contact me through WebCourses Inbox, and we can arrange an online Conferences appointment or a UCF Main Campus appointment as needed.

Is the course accessible for students with disabilities?

UCF is committed to providing access and inclusion for all persons with disabilities. Students with disabilities who need access to course content due to course design limitations should contact the professor as soon as possible. Students should also connect with **Student Accessibility Services** (Ferrell Commons, 7F, Room 185, **sas@ucf.edu**, phone (407) 823-2371, TTY/TDD only phone (407) 823-2116).

For students connected with SAS, a Course Accessibility Letter may be created and sent to professors, which informs faculty of potential course access and accommodations that might be necessary and reasonable. Determining reasonable access and accommodations requires consideration of the course design, course learning objectives and the individual academic and course barriers experienced by the student. Further conversation with SAS, faculty and the student may be warranted to ensure an accessible course experience.

If you receive a Course Accessibility Letter through SAS, please feel free to speak with me about any related concerns. It is always best if we can speak early about the possible need for any accessibility modifications to exams or assignments, and I will happily work with you and SAS to ensure that your needs are reasonably met in a timely fashion. **If your approved accommodations include a specialized environment or equipment for testing, it is your responsibility to make the necessary arrangements to write your exams** within the SAS facilities.

What are the course requirements?

The Spring 2020 semester begins on **January 06, 2020** and ends on **April 27, 2020**. Over this period, you will be expected to:

- submit a Required Academic Activity quiz to start the course;
- review online course content materials, including any assigned media content and readings;
- use the provided handouts and study guides;
- participate in 3 Point-of-View online discussions;
- submit 12 of 14 Quizzes (two lowest scores are dropped);
- submit 10 of 12 Activity assignments (two lowest scores are dropped):
- submit 3 online written exams.

In each learning module, you will find an **INTRODUCTION page** outlining the expectations, readings, activities and assignments for that week of the course. The modules contain your online lectures, assignments, quizzes, links to information websites, and assigned

media content. Modules also contain lecture slide handouts and study guides to assist you in reviewing for your quizzes and exams. All written work submitted online for grading **will be evaluated for academic integrity** during the grading process.

All graded work is due on an assigned schedule. A missed or late quiz, assignment or exam will not be accepted for grading unless there is an approved and valid, verifiable excuse (see section below on missed assignments and make-up exams). You are notified of this policy from the start, and you should recognize that it is **your responsibility to be aware of all due dates** for this course.

How do I get started in the course?

After reading the Course Syllabus, click on the 'Modules' button in the menu on the left to access the course materials. You will need to review all of the information in the **COURSE INTRO: Things You Should Know,** which includes an introduction to your professor, details about course communication and office hours, computer set-up and/or use of mobile devices, details about the academic integrity policy, and who to contact for technical assistance. You will also find some helpful suggestions on study strategies and a few tips from previous students on how to be successful in the course. If you have not already done so, **please obtain the required textbooks as soon as possible.**

UCF faculty are required to document all students' academic activity at the beginning of each course. In order to document that you began this course, please complete the **REQUIRED ACTIVITY: Are You a Roller?** discussion in the COURSE INTRO: Things You Should Know by **11:59pm EST** on **JAN 10, 2020**, or as soon as possible after adding the course. Failure to do so may result in a delay in disbursement of your financial aid and access to MODULE 1 learning materials.

How will I be evaluated and graded?

Your **final grade is weighted** and based on your performance on the following:

Assessment:	Points Possible	% Final Grade
Required activity (1) & POV Discussions (3)	40	15%
Quizzes (12)	120	15%
Activity Assignments (10)	200	25%
Exams (3)	300	45%
Total Possible	*660*	*100%*

You will be evaluated on your ability to define and critically apply terms, identify structures and systems related to the human genome and physiological responses, explain theoretical and applied concepts and describe examples from course materials in online quizzes and exams and demonstrate critical thinking and reflection in your assignments and class discussions.

- **Required Activity:** You will need to submit work for a required academic discussion activity to initiate your class participation. In the activity, you apply a method of analysis used in human biological diversity and share your results with other students in the class. No prior knowledge is expected.**You are required to participate in and submit this discussion assignment** to access course materials.
- **Quizzes:** You will need to demonstrate that you understand terms, concepts and evidence presented in each learning module. Quizzes will include a mix of multiple choice, true-false, identification, and fill-in questions. **You are required to submit at least 12 of the 14 quizzes** located in the learning modules. WebCourses will **automatically drop the two lowest scores** from 14 possible quiz grades when calculating your final grade.
- **Point-of-View Discussions:** These short online discussions are designed to help you think critically about, articulate, and reflect on key concepts related to human variation and current debates presented in course materials. **You are required to participate in and submit all 3 Point-of-View discussion assignments** located in the learning modules.
- **Activity Assignments:** These activity assignments are designed around current methods of investigation and will help you further develop your skills in gathering and analyzing data, interpreting results, and understanding the applications of the various technique used is assessing and understanding human variability and adaptability. **You are required to submit at least 10 of the 12 activity assignments** located in the learning modules. WebCourses will **automatically drop the two lowest scores** from 12 possible activity assignment grades when calculating your final grade.
- **Exams:** You will need to demonstrate that you understand terms, concepts, historical and current understandings and scientific evidence presented in a select group of learning modules. Exams will include a mix of multiple choice, true-false, identification, fill-in, problem application, and short answer questions. **You are required to submit all 3 online exams** located in the learning modules.

Many students take advantage of the dropped grades for their quizzes and activities at the very start, but you never know when you might need to miss a due date later in the course. It is **your responsibility to keep track of the number of quizzes and activity assignments you have submitted** using the 'Grades' button in the menu on the left.

The following +/- grading scale will be used in this course:

Letter Grade	Percentage	Letter Grade	Percentage
A	95 - 100%	C+	76 - 79%
A-	90 - 94%	C	70 - 75%
B+	87 - 89%	D	60 - 69%
B	84 - 86%	F	59% or less
B-	80 - 83%		

Incomplete grades for this course are only given in situations where **unexpected and documented medical, family or catastrophic emergencies prevent an enrolled student in good standing** from completing the remaining work. Your instructor is the final authority on whether you qualify for an incomplete grade. Incomplete work must be finished by the end of the subsequent semester or the 'I' grade will automatically be recorded as an 'F' on your transcript.

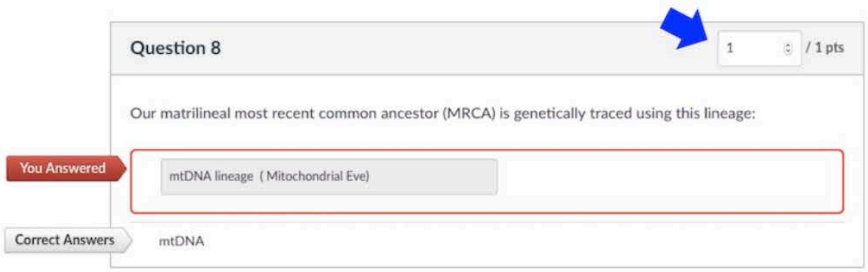
How do I view my grades?

You can access your grades for assignments and exams through the 'Grades' link in the course menu on the left. It is **your responsibility to regularly check on your grades** throughout the course. Please allow for a reasonable amount of time to pass for the grading process to occur. In most instances, quiz and discussion grades will be available within three-to-five days after the final due date. For most activity assignments and exams, grades will be available within seven-to-ten days after the final due date. When a score is released, you will receive an announcement that grades have been posted (unmuted) and are ready for your review.

You will receive constructive feedback on your work periodically throughout the term. This may take the form of an Inbox message, assignment grading comments, rubric criteria comments or correct answers supplied for comparison with your work. If you have any questions about your score **after a grade has been posted**, please notify me or your GTAs using WebCourses Inbox, and we will address the concern as soon as possible. Questions regarding individual scores must be addressed **within one week of the grade being posted**.

WebCourses automatically grades all multiple-choice, true-false and fill-in questions; however, it will mark fill-in and some short answer questions as incorrect when your response does not exactly match the correct answer provided in the grading key. **Your GTAs will be 'hand-grading' each assignment, quiz and exam to ensure that you receive points for any answers not automatically recognized by the system as correct**.

If point corrections are applied by the GTAs during grading, the question **will still show a 'red' flag** indicating it is incorrect, but the **points listed in the top right corner of the question will show the value awarded** for a correct answer, like the example shown here:



Correct answers for each quiz, assignment and exam will be available for a limited time after each set of grades has been posted. Please check the course announcements to know when this feature is available.

What if I miss a quiz, assignment, or exam due date?

Time management, problem solving, responsibility and personal accountability are among the most important things you can learn during your university education. **Missed or late quizzes, assignments and exams are not accepted after their due date without an approved and valid, verifiable excuse.** Please contact your professor via WebCourses Inbox if you need to have an absence validated and approved for scheduling make-up work. If approved, no penalty will be applied.

To be fair to everyone in the course, and to the GTAs who will be completing the majority of grading, **only work submitted on time will be graded unless late submission is properly approved**. It is your responsibility to check the course schedule for assignment and exam due dates.

- Unforeseen events or circumstances may occur that cause a student to miss class time or fall behind in their assignments. These could include **illness, bereavement, accident, or a catastrophic event** such as fire. If such issues arise, students are encouraged to notify their professors as soon as possible in order to apprise them of the circumstances and to develop a plan, with a timetable, to make up missed coursework. Family members and/or students also need to contact **Student Care Services** with appropriate documentation to obtain a courtesy class absence notification letter for online, mixed-mode and face-to-face courses.
- If you find yourself in a situation where you are **going to miss an exam due date**, you must notify your professor as soon as possible by telephone, e-mail, in person, or by leaving a message with the department secretary (407-823-2227) **in advance** of the exam closing online. You must also provide valid, verifiable documentation explaining your absence. If you are provided the opportunity to take a make-up exam, it must be scheduled and completed online **within five days of the missed exam due date** (if medically possible).

Are there accommodations for authorized absences?

The following authorized absences with valid notification will receive reasonable accommodations for make-up work in this course:

- Students who are **deployed active duty military** and/or **National Guard personnel** and require accommodation should **contact their instructors** as soon as possible after the semester begins and/or after they receive notification of deployment to make related arrangements.
- Students who are **active emergency first responders** and require accommodation should **contact their instructors** as soon as possible after the semester begins and/or after they receive notification of extended responsibilities during emergency management situations to make related arrangements.
- Students who **represent the university in an authorized event or activity** (for example, student-athletes) and who are unable to meet a course deadline due to a conflict with that event must provide the instructor with **documentation in advance** to arrange a make-up. No penalty will be applied. For more information, see the **UCF policy**.
- Students intending to miss class to **observe a holy or remembrance day** of their religious faith must **notify their instructor in advance** if they intend to miss class . For more information, see the **UCF policy**.

What academic resources are available to me?

UCF provides many offices and services to support your academic success. There are several **Online Resources to Support Academic Success** available to all UCF students regardless of your location or the type of course in which you are enrolled. These include:

- **Writing help** from the **University Writing Center**, such as downloadable writing and style guides, online writing consultations, and online scheduling for peer tutor review.
- **Tutoring and study help** from the **Student Academic Resource Center** (SARC), such as 24/7 tools for study, online peer assisted learning, and online academic success workshops.
- **Access to software** through **UCF apps**, for programs you need for your courses, such as SPSS, Office 365, and others.
- **Concrete study actions** to better your performance through the **Successful You Video Series**, so you can avoid undesirable academic outcomes.

How is respect for diversity and inclusion maintained?

UCF considers the diversity of its students, faculty, and staff to be a strength and critical to its educational mission. UCF expects every member of the university community to contribute to an inclusive and respectful culture for all in its classrooms, work environments, and at campus events. If there are aspects of the design, instruction, and/or experiences within this course that result in barriers to your inclusion or accurate assessment of achievement, please **notify the instructor as soon as possible** and/or contact Student Accessibility Services.

This course will be conducted in a way that respects **all aspects of diversity**. The very nature of this course requires us to delve into topics that may make some students uncomfortable and/or discuss topics with which some students may strongly disagree. I expect everyone to show respect for one another and the diverse issues presented and discussed. Any student who acts inappropriately through language use or disruptive behavior **will be blocked from participating in online discussions and forfeit their grade for those discussions**.

While various opinions and emotions are tied to some of the topics covered, **the greater purpose is to educate, not judge**. Everyone must be given a chance to express their thoughts in discussion without interruption or ridicule. If you encounter materials in the course that you find disconcerting, take a moment to explore why you are unsettled and then rationally explain your concerns to me so we can address the materials further through class discussion or privately during office hours.

How is academic integrity maintained?

Your enrollment in this course means that you will adhere to the **UCF Creed** and you will maintain the highest standards of academic integrity. According to UCF's Rules of Conduct, **Section 1 Academic Misconduct**, students are prohibited from engaging in:

- **Unauthorized assistance:** Using or attempting to use unauthorized materials, information or study aids in any academic exercise unless specifically authorized by the instructor of record. The unauthorized possession of examination or course-related material also constitutes cheating.
- **Communication to another through written, visual, electronic, or oral means:** The presentation of material which has not been studied or learned, but rather was obtained through someone else's efforts and used as part of an examination, course assignment, or project.
- **Commercial Use of Academic Material:** Selling of course material to another person, student, and/or uploading course material to a third-party vendor without authorization or without the express written permission of the university and the instructor. Course materials include but are not limited to class notes, Instructor's PowerPoints, course syllabi, tests, quizzes, labs, instruction sheets, homework, study guides, handouts, etc.
- **Falsifying or misrepresenting** the student's own academic work.
- **Plagiarism:** Using or appropriating another's work without any indication of the source, thereby attempting to convey the impression that such work is the student's own.
- **Multiple Submissions:** Submitting the same academic work for credit more than once without the express written permission of the instructor.
- **Helping another violate** academic behavior standards.

UCF faculty members have a responsibility for students' education and the value of a UCF degree, and so seek to prevent unethical behavior and when necessary respond to academic misconduct. Academic misconduct of any kind on an exam or any other assignmentin this course will result at least in an 'F' grade for that assignment (and may, depending on the severity of the case, lead to an 'F' or **'Z' grade** for the entire course). All academic integrity issues will be subject to appropriate referral to the **Office of Student Conduct**, which may take further action (e.g., assignment of 'Z' grade, conduct review and possible expulsion). See the **UCF Golden Rule** for further information.

All written work for this course is **automatically reviewed for academic integrity** during the grading process.

- **Do not share your work with anyone else, do not use the work of someone else as yours, and do not write exams as a group or share exam answers in study groups.** If you do this, it is easily detectable through online links and WebCourses action logs including student answer and submission matches.
- **Do not plagiarize any written work from past UCF submissions, journals, academic texts, or Internet resources**. If you do this, the plagiarism check system will detect it and provide a traceable report listing the sources that you used.

As reflected in the UCF Creed, integrity and scholarship are core values that should guide our conduct and decisions as members of the UCF community. I, and your GTAs, will also adhere to these standards, so please **do not ask us to change (or expect us to change) your grade illegitimately** by bending rules that would benefit your grade, or asking for a grade-related opportunity that will not be equally applied the entire class (e.g., individual extra-credit assignments). We will not respond to requests to 'round up' final grades – you will be assigned the grade that you have earned.

How can I use study groups and external materials responsibly?

This course contains copyright protected materials such as audio or video clips, images, text materials, etc. These items are being used with regard to the Fair Use doctrine in order to enhance your learning environment. Do not copy, duplicate, download or distribute these items. The **use of these materials is strictly reserved for this online course environment and your use only**. All copyright materials are credited to the copyright holder.

GroupMe and WhatsApp study groups (and other study platforms) are encouraged as long as copyright for course materials is respected and academic integrity is maintained. **If one member of a study group account is found in violation of copyright or UCF Rules of Conduct, all members are subject to review for academic misconduct.** In the past, GroupMe study groups experienced added benefits and avoided these issues by inviting the GTAs to join in!

These examples show how the use of study groups can be considered academic misconduct and could result in the same penalties as cheating in a face-to-face class:

- Taking a screen shot of an online quiz or exam question, posting it to GroupMe or WhatsApp, and asking for assistance is considered academic misconduct.
- Answering an online quiz or test question posted to GroupMe or WhatsApp is considered academic misconduct. Giving advice, assistance, or suggestions on how to complete a question associated with an online assignment, quiz, or test is considered academic misconduct.
- The use of outside assistance from another student or by searching the internet, Googling for answers, use of websites such as Quizlet, Course Hero, Chegg Study, etc.. is considered academic misconduct.
- Joining others to take an online quiz or test and sharing answers in the process is considered academic misconduct.

There are many fraudulent websites (e.g., OneNote, Study Blue, Koofers, CourseHero, etc.) claiming to offer study aids to students but are actually cheat sites. They encourage students to upload course materials, such as exams, study and lecture notes, and examples of graded material from current or past sections of this course. Such materials are the intellectual property of instructors, the university, or publishers and may not be distributed without prior authorization. Students who engage in such activity are in **violation of copyright** and **UCF Rules of Conduct** and **may face serious penalties** beyond participation in this course.

Materials on these websites almost always contain extensive errors, outdated information, and a misleading sense of being 'in-the-know' about exams or assignments, all of which will greatly affect your performance (and therefore your grade) in this course. **Use these materials at your own risk.**

During this course you might also encounter public online services and/or software applications, sometimes called third-party software, such as blogs or wikis. While some of these might be related to required assignments or course materials, **you need not make any personally identifying information on a public site. Do not post or provide any private information about yourself or your classmates.** Where appropriate you may use a pseudonym or nickname.If you have any concerns about this, please contact your professor or GTAs for assistance.

Why should I use WebCourses Email Inbox?

Our **official mode of communication is the secure WebCourses Email Inbox system**. This ensures the safety of your personal information. It is your responsibility to check the WebCourses Inbox and course announcements at least two-or-three times per week. You may also use your UCF Knight's Email account to communicate with me and/or the GTAs. However, **if you use the UCF Knights Mail system**, please use the course number in your email reference so it is easily recognized, and please do not forget to add your name at the end of the email.

When using the proper channels of communication, you can generally **expect a response to your message through WebCourses Inbox within 24 hours**. Please keep in mind that I, and your GTAs, may only check our UCF email once, if at all, during the weekend hours (unless an exam is open) or on holidays. If you send an email on a Friday afternoon or over the weekend, you may not receive a response until the following Monday.

All communication between student and instructor, between student and GTAs, and between student and student should be respectful and professional. Please be aware that any **online correspondence regarding assignments, grades, or course materials must utilize the WebCourses Inbox or UCF Knight's Mail systems**. Your GTAs and I will not respond to messages sent by other means, such as your Smartphone or iPad unless you are using the WebCourses@UCF **Canvas Student Mobile application**.

What are the technology and software requirements?

Students will be expected to have access to a computer frequently, as all course materials are supplied online and all assignments will be submitted and graded through WebCourses. At a minimum, you will need:

- Access to a reliable laptop or desktop computer **at least three times a week**. If you do not own a computer, there are student accessible computers in all of UCF's computer labs. For further information, please see the UCF Libraries FAQ for **lab hours and locations.**
- Reliable broadband internet access
- A **compatible web browser**
- Audio input, built-in, or external computer speakers

You are expected to have access to Adobe Reader and PowerPoint for the Web/PowerPoint app, or the equivalent (through **Office 365**) on the computer or device commonly accessed so that you may properly view multimedia materials in the course content. If you are not using Office 365, please contact **WebCourses@UCF Support** for technical support assistance with the most current versions of these products.

Who do I contact if something isn't working in the course?

If you are experiencing **problems accessing materials or submitting your work**, please contact your professor or GTAs so we can assist you as soon as possible.

Technology can have its challenges. If you need **help with computer set-up or online technical assistance**, please use the following links:

- Technical assistance is available through phone, email and live chat through **WebCourses@UCF Support**
- A built-in 'Help' button for WebCourses@UCFSupport and WebCourses system is located in the WebCourses@UCF permanent toolbar. You will find links to Canvas Support Guides, reporting problems to WebCourses@UCF Support, Knights Online Learning, and Computer Setup.

WebCourses allows tracking of a student's progress and activities while logged into the course to assist in verifying instances where computer 'glitches' or 'Internet speed bumps' occur when submitting assignments, taking exams, etc. If you experience **problems with WebCourses while submitting and assignment or taking an exam**, it will show up in your individual WebCourses action log. Therefore, the "Bill Gates ate my homework" or "I took the quiz, but . . ." excuses can be traced and verified.

What do I do if there is a campus emergency?

Emergencies on campus are rare, but if one should arise during class, everyone needs to work together. Students should be aware of their surroundings and familiar with some basic safety and security concepts.

- In case of emergency, **dial 911** for assistance.
- Every UCF classroom contains an **emergency procedure guide** posted on a wall near the door. Students should make a note of the guide's physical location and review the **online version**.
- Students should know the **evacuation routes** from each of their classrooms and have a plan for finding safety in case of an emergency.
- If there is a **medical emergency during class**, students may need to **locate** and access a first-aid kit or AED (Automated External Defibrillator).
- To **stay informed about emergency situations**, students can **sign up** through "Student Self Service/Personal Information" to receive UCF text alerts.
- Students with special needs related to emergency situations should speak with their instructors outside of class.
- To learn about how to manage an **active-shooter situation** on campus or elsewhere, consider viewing this **UCF video**.

What is my course lecture and assignment schedule?

Changes to the course lecture and assignment schedules are not expected but may occur. Your professor reserves the right to make reasonable adjustments to the lecture and assignment schedule. **You will be notified of any changes through Announcements** in WebCourses.

Your lecture schedule and course materials may be accessed through the 'Modules' button in the course menu on the left.

- **Due dates for graded work** are listed in the table below and in the INTRODUCTION page of each learning module.
- **Assigned readings** are listed in the INTRODUCTION page of each learning module.

Date	Details	
Thu Jan 9, 2020	POV1 DISCUSSION: Who Should Get the Credit?	due by 11:59pm
Fri Jan 10, 2020	REQUIRED ACTIVITY: Are You a Roller?	due by 11:59pm

Mon Jan 13, 2020	POV1 DISCUSSION: Group Response	due by 11:59pm
	QUIZ 1: Evolutionary Ideas	due by 11:59pm
	REQUIRED ACTIVITY: Discussion Response	due by 11:59pm
Mon Jan 20, 2020	QUIZ 2: Genes and Microevolution	due by 11:59pm
Wed Jan 22, 2020	ACTIVITY 1: Mapping Genes to Traits	due by 11:59pm
Mon Jan 27, 2020	QUIZ 3: Molecular Genetics	due by 11:59pm
Wed Jan 29, 2020	ACTIVITY 2: Gene Therapy	due by 11:59pm
Sun Feb 2, 2020	EXAM 1: Modules 1 through 4	due by 11:59pm
Mon Feb 3, 2020	QUIZ 4: Macroevolution and Taxonomy	due by 11:59pm
Wed Feb 5, 2020	ACTIVITY 3: DNA Phylogeny	due by 11:59pm
Mon Feb 10, 2020	QUIZ 5: Race and Variation	due by 11:59pm
Wed Feb 12, 2020	ACTIVITY 4: Skin Color Variability	due by 11:59pm
Thu Feb 13, 2020	POV2 DISCUSSION: Is Your IQ Biased?	due by 11:59pm
Mon Feb 17, 2020	POV2 DISCUSSION: Group Response	due by 11:59pm
	QUIZ 6: Traits and Behavior	due by 11:59pm
Wed Feb 19, 2020	ACTIVITY 5: Sickle Cell and Malaria	due by 11:59pm
Mon Feb 24, 2020	QUIZ 7: Affinities and Migration	due by 11:59pm
Wed Feb 26, 2020	ACTIVITY 6: Got Lactase?	due by 11:59pm
Mon Mar 2, 2020	QUIZ 8: Population Demography	due by 11:59pm
Wed Mar 4, 2020	ACTIVITY 7: Population Dynamics	due by 11:59pm
Sun Mar 8, 2020	EXAM 2: Modules 5 through 9	due by 11:59pm
Mon Mar 9, 2020	QUIZ 9: Growth and Development	due by 11:59pm
Wed Mar 18, 2020	ACTIVITY 8: Growth Indicators	due by 11:59pm
Mon Mar 23, 2020	QUIZ 10: Aging and Senescence	due by 11:59pm
Wed Mar 25, 2020	ACTIVITY 9: Alzheimer's Disease	due by 11:59pm
Mon Mar 30, 2020	QUIZ 11: Our Physical Limits	due by 11:59pm
Wed Apr 1, 2020	ACTIVITY 10: Are You Hot or Cold?	due by 11:59pm

Mon Apr 6, 2020	QUIZ 12: Adapt to Malnutrition	due by 11:59pm
Wed Apr 8, 2020	ACTIVITY 11: Starch Consumption	due by 11:59pm
Mon Apr 13, 2020	QUIZ 13: Adapt to Infectious Disease	due by 11:59pm
Wed Apr 15, 2020	ACTIVITY 12: Virus Hunters	due by 11:59pm
Thu Apr 16, 2020	POV3: Where's My e-Waste?	due by 11:59pm
Mon Apr 20, 2020	POV3 DISCUSSION: Group Response	due by 11:59pm
	QUIZ 14: Modern and Future Worlds	due by 11:59pm
Fri Apr 24, 2020	EXAM 3: Modules 10 through 14	due by 11:59pm