CONTACT INFORMATION
Instructor
Dr. Hazel Levy
Email
<u>Canvas Inbox (https://community.canvasIms.com/t5/Student-Guide/How-do-I-use-the-Inbox-as-a-student/ta-p/532)</u>
Office Hours
Held via Zoom, access office hour Zoom links using the Canvas Calendar.
Teaching Assistant
Galen Cobb
Credit Hours
4 credits
For questions about course content, your grade, or other personal issues, use the Canvas mail tool. Expect a response within 24 hours.

This course will survey chromosome structure and replication, genetic linkage and mapping, regulation of
gene expression, epigenetics, genetic mutation, genetics of cancer, and the principles of genetic engineering
Applications of bioinformatics and genetics to modern biological problems are discussed.



# COURSE OBJECTIVES

By the end of this course, you will be able to:

- 1. Describe the historical foundations for the field and discoveries of genetics.
- 2. Use core knowledge of genetics to critically analyze scientific research literature, and in popular culture and the public discourse.
- 3. Make connections between research in genetics and quantitative analysis in other natural and social science coursework.
- 4. Synthesize core knowledge of genetics with current and emerging research in the biological and social sciences.



# COURSE REQUIREMENTS

#### REQUIRED TEXTBOOK

1. Klug, WS, MR Cummings, CA Spencer, MA Palladino, and D Killian. 2019. *Concepts of Genetics*, 12th ed. Pearson, New York.

Your textbook is provided as an electronic text, which is accessible via <u>MyLab and Mastering</u> in the Canvas menu. Purchase text through <u>UF All Access</u> (<a href="https://www.bsd.ufl.edu/allaccess">(https://www.bsd.ufl.edu/allaccess</a>).

2. Additional course readings may be available on Canvas and via Course Reserves (ARES).

#### PREREQUISITES

To take this class, students must have taken BSC2011 and BSC2011L (or equivalent) with a minimum grade of C in addition to a general chemistry course.

### MINIMUM TECHNOLOGY REQUIREMENTS

The University of Florida expects students entering an online program to acquire computer hardware and software appropriate to his or her degree program. Most computers are capable of meeting the following general requirements. A student's computer configuration should include:

- Webcam
- Microphone
- Broadband connection to the Internet and related equipment (Cable/DSL modem)
- Microsoft Office Suite installed (provided by the university)

Individual colleges may have additional requirements or recommendations, which students should review before the start of their program.

#### MINIMUM TECHNICAL SKILLS

To complete your tasks in this course, you will need a basic understanding of operating a computer and using word processing software.

#### MATERIALS/SUPPLY FEES

There is no supply fee for this course.

#### HONORLOCK

Honorlock is an online proctoring service that allows students to take exams on-demand 24/7. There are no scheduling requirements or fees.

You will need a laptop or desktop computer with a webcam, a microphone, and a photo ID. The webcam and microphone can be either integrated or external USB devices.

Honorlock requires that you use the <u>Google Chrome (https://www.google.com/chrome/)</u> browser, and the Honorlock extension must be added to Chrome.

For further information, FAQs, and technical support, please visit the <u>Honorlock website</u> (<a href="http://Honorlock.com/students">http://Honorlock.com/students</a>).

### ZOOM

Zoom is an easy-to-use video conferencing service available to all UF students, faculty, and staff that allows for meetings of up to 100 participants.

You can find resources and help using Zoom at the <u>UFIT Zoom website</u> (https://ufl.zoom.us).



# **COURSE POLICIES**

## Attendance, Make-Up Exams, and Assignments

Requirements for make-up exams, assignments, and other work in this course are consistent with university policies that can be found on the <u>UF Attendance Policies website</u> <u>(http://catalog.ufl.edu/UGRD/academicregulations/attendance-policies/)</u>.

- Late pre-lecture quizzes can be submitted for up to 50% of the original point value.
- No make-up exams will be given without prior permission or documentation of illness. Students that will be
  missing an exam due to a pre-arranged university-approved excused absence (sports, etc.) should let the
  instructor know a minimum of two weeks in advance.
- In case of illness or personal emergency on exam day, students must submit documentation to the Dean
  of Students office (P202 Peabody Hall, <u>dsocares@dso.ufl.edu (mailto:dsocares@dso.ufl.edu)</u>) and
  request an instructor notification to be sent. These notes must be received within five business days after
  the exam. Make-up exams will be short answer and essay questions and will not be multiple choice.

As this is an online class, you are responsible for observing all posted due dates and are encouraged to be self-directed and take responsibility for your learning.

# **Grade Changes**

Any grade disputes or requests for re-grading, grade changes, etc. must be submitted within 1 week of receiving the final score for the assignment/quiz/etc. Requests or disputes submitted past this time period will not be addressed.

#### **Behavior and Communication**

Mature and respectful behavior is expected from all members of our class in all interactions with instructors, guest presenters, and other students.

Placeholder regarding hostile behavior



# **GRADING POLICY**

Assignments will be graded and feedback given within 7 days after the due date.

ASSIGNMENT GROUPS WEIGHT

Assignment	Weight	Drops*
Pre-lecture Quizzes	10%	1
PlayPosit Lecture Videos	2%	4
Group Activities	10%	0
Group Project Activities	12%	0
Group Project Final Submissions	20%	0
Class Discussions	6%	0
Exams	40%	1

# **GRADING SCALE**

Grades will be assigned based on the following:

Grade	Percentage Range
Α	100 - 94.0
Α-	< 94.0 - 90.0
B+	< 90.0 - 87.0
В	< 87.0 - 84.0
В-	< 84.0 - 80.0
C+	< 80.0 - 77.0
С	< 77.0 - 74.0
C-	< 74.0 - 70.0
D+	< 70.0 - 67.0
D	< 67.0 - 64.0
D-	< 64.0 - 61.0
F	< 61.0 - 0.0

See the current <u>UF Grading Policies</u> (https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx) for more information.



# **UF POLICIES**

# UNIVERSITY POLICY ON ACCOMMODATING STUDENTS WITH DISABILITIES

Students with disabilities requesting accommodations should first register with the <u>Disability Resource</u>

<u>Center (https://disability.ufl.edu/)</u> (352-392-8565) by providing appropriate documentation. Once registered, students will receive an accommodation letter that must be presented to the instructor when requesting accommodation. Students with disabilities should follow this procedure as early as possible in the semester.

#### UNIVERSITY POLICY ON ACADEMIC CONDUCT

UF students are bound by The Honor Pledge which states, "We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity by abiding by the Honor Code. On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: 'On my honor, I have neither given nor received unauthorized aid in doing this assignment."

The <u>Student Honor Code and Student Conduct Code</u> (<a href="https://sccr.dso.ufl.edu/policies/student-honor-code-student-conduct-code/">https://sccr.dso.ufl.edu/policies/student-honor-code-student-conduct-code/</a>) specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obligated to report any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult with the instructor or TAs in this class.

#### NETIQUETTE AND COMMUNICATION COURTESY

All class members are expected to follow rules of common courtesy in all email messages, threaded discussions, and chats.



### TECHNICAL DIFFICULTIES

For issues with technical difficulties for Canvas, please contact the UF Help Desk at:

- <u>helpdesk.ufl.edu</u> <u>(http://helpdesk.ufl.edu)</u>
- (352) 392-HELP (4357)
- Walk-in: HUB 132

Any requests for make-ups due to technical issues should be accompanied by the ticket number received from the Help Desk when the problem was reported to them. The ticket number will document the time and date of the problem. You should e-mail your instructor within 24 hours of the technical difficulty if you wish to request a make-up.

#### HEALTH AND WELLNESS

- U Matter, We Care: If you or someone you know is in distress, please contact <u>umatter@ufl.edu</u>
   (<u>mailto:umatter@ufl.edu</u>), 352-392-1575, or visit the <u>U Matter We Care website (http://umatter.ufl.edu/)</u> to refer or report a concern and a team member will reach out to the student in distress.
- Counseling & Wellness Center: Visit the <u>UF Counseling & Wellness Center website</u>
   (<a href="http://counseling.ufl.edu/">http://counseling.ufl.edu/</a>) or call 352-392-1575 for information on crisis services as well as non-crisis services.
- Student Health Care Center: Call 352-392-1161 for 24/7 information to help you find the care you need, or visit the <u>UF Student Health Care Center website (http://shcc.ufl.edu)</u>.
- University Police Department: Visit the <u>UF Police Department website (http://police.ufl.edu/)</u> or call 352-392-1111 (or 9-1-1 for emergencies).
- **UF Health Shands Emergency Room/Trauma Center:** For immediate medical care in Gainesville, call 352-733-0111, or go to the emergency room at 1515 SW Archer Road, Gainesville, FL 32608; **UF Health Shands Emergency Room/Trauma Center website** (http://ufhealth.org/emergency-room-trauma-center).



# ACADEMIC AND STUDENT SUPPORT

- Career Connections Center: Career assistance and counseling services. 352-392-1601; <u>UF Career</u>
   <u>Connections Center website</u> (<a href="http://career.ufl.edu">(http://career.ufl.edu</a>).
- **Library Support**: Various ways to receive assistance with respect to using the libraries or finding resources. **UF George A. Smathers Libraries Ask-A-Librarian website** (http://cms.uflib.ufl.edu/ask)
- Teaching Center: General study skills and tutoring. 352-392-2010; <u>UF Teaching Center website</u> (<a href="http://teachingcenter.ufl.edu">http://teachingcenter.ufl.edu</a>)

•	Writing Studio: Help brainstorming, formatting, and writing papers. 352-846-1138; University Writing
	Program Writing Studio website (http://writing.ufl.edu/writing-studio/)
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# COURSE EVALUATIONS

Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. Guidance on how to give feedback in a professional and respectful manner is available at the <a href="Providing Constructive Feedback website">Providing Constructive Feedback website</a> (<a href="https://gatorevals.aa.ufl.edu/students/">https://gatorevals.aa.ufl.edu/students/</a>). Students will be notified when the evaluation period opens and can complete evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via the <a href="GatorEvals website">GatorEvals website</a> (<a href="https://gatorevals.aa.ufl.edu/public-results">https://gatorevals.aa.ufl.edu/public-results</a>). More information about UF's course evaluation system can be found at the <a href="GatorEvals Evaluations website">GatorEvals Evaluations website</a> (<a href="https://gatorevals.aa.ufl.edu/)</a>.



# TIPS FOR SUCCESS

Taking a course online can be a lot of fun! Here are some tips that will help you get the most of this course while taking full advantage of the online format:

- Schedule "class times" for yourself. It is important to do the coursework on time each week. You will receive a reduction in points for work that is turned in late!
- Read ALL of the material contained on this site. There is a lot of helpful information that can save you time and help you meet the objectives of the course.
- Print out the Course Schedule located in the Course Syllabus and check things off as you go.
- Take full advantage of the online discussion boards. Ask for help or clarification of the material if you need it.
- Do not wait to ask questions! Waiting to ask a question might cause you to miss a due date.
- Do your work well before the due dates. Sometimes things happen. If your computer goes down when you are trying to submit an assignment, you'll need time to troubleshoot the problem.
- To be extra safe, back up your work to an external hard drive, thumb drive, or through a cloud service.



# PRIVACY AND ACCESSIBILITY POLICIES

For information about the privacy policies of the tools used in this course, see the links below:

- Instructure (Canvas)
  - Instructure Privacy Policy (https://www.instructure.com/policies/privacy)
  - Instructure Accessibility (https://www.instructure.com/canvas/accessibility)
- Sonic Foundry (Mediasite Streaming Video Player)
  - Sonic Foundry Privacy Policy (https://sonicfoundry.com/privacy-policy/)
  - Sonic Foundry Accessibility (https://mediasite.com/wp-content/uploads/Mediasite-7-Content-Accessibility.pdf)
- PlayPosit
  - PlayPosit Privacy Policy (https://api.playposit.com/privacy/)
  - PlayPosit Accessibility (https://go.playposit.com/accessibility)
- Zoom
  - o Zoom Privacy Policy (https://zoom.us/privacy)
  - Zoom Accessibility (https://zoom.us/accessibility)
- YouTube (Google)
  - YouTube (Google) Privacy Policy (https://policies.google.com/privacy)
  - YouTube (Google) Accessibility (https://support.google.com/youtube/answer/189278?hl=en)
- Microsoft
  - Microsoft Privacy Policy (https://privacy.microsoft.com/en-us/privacystatement)
  - <u>Microsoft Accessibility</u> (https://www.microsoft.com/en-us/accessibility/office?
     activetab=pivot\_1%3aprimaryr2)
- Adobe
  - Adobe Privacy Policy (https://www.adobe.com/privacy/policy.html)
  - Adobe Accessibility (https://www.adobe.com/accessibility.html)
- Honorlock
  - Honorlock Privacy Policy (https://honorlock.com/student-privacy-statement/)
  - Honorlock Accessibility (https://honorlock.com/accessibility-statement/)



Our class sessions may be audio-visually recorded for students in the class to refer back and for enrolled students who are unable to attend live. Students who participate with their camera engaged or utilize a profile image are agreeing to have their video or image recorded. If you are unwilling to consent to have your profile or video image recorded, be sure to keep your camera off and do not use a profile image. Likewise, students who un-mute during class and participate orally are agreeing to have their voices recorded. If you are not willing to consent to have your voice recorded during class, you will need to keep your mute button activated and communicate exclusively using the "chat" feature, which allows students to type questions and comments live. The chat will not be recorded or shared. As in all courses, unauthorized recording and unauthorized sharing of recorded materials are prohibited.

Due

**Details** 

# Course Summary:

**Date** 

Thu Nov 7, 2019	PCB3063-15FE,15FF(19210,19211)  - Genetics  (https://ufl.instructure.com/calendar?  event_id=2167765&include_contexts=course_436602)	7pm to 8:30pm
	Chapter 12 Pre-Lecture Quiz (https://ufl.instructure.com/courses/436602/assignments/4831158)	due by 11:59pm
Tue Aug 24, 2021	Chapter 15 Pre-Lecture Quiz (https://ufl.instructure.com/courses/436602/assignments/4831171)	due by 11:59pm
	Chapter 18 Pre-Lecture Quiz (https://ufl.instructure.com/courses/436602/assignments/4831181)	due by 11:59pm
Wed Aug 25, 2021	Dr. Levy's Online Office Hours (https://ufl.instructure.com/appointment_groups/10295)	to Dec 15 at 1pm
	Chapter 22 Pre-Lecture Quiz (https://ufl.instructure.com/courses/436602/assignments/4831186)	due by 11:59pm
	Chapter 23 Pre-Lecture Quiz (https://ufl.instructure.com/courses/436602/assignments/4831187)	due by 11:59pm
Sun Aug 29, 2021	Orientation Video     (https://ufl.instructure.com/courses/436602/assignments/4831231)	due by 11:59pm
	➡ Video: How to Use PlayPosit  (https://ufl.instructure.com/courses/436602/assignments/4831232)	due by 11:59pm
Tue Aug 31, 2021	Chapter 1 Pre-Lecture Quiz (https://ufl.instructure.com/courses/436602/assignments/4831183)	due by 11:59pm

Date	Details	Due
	Chapter 2 Pre-Lecture Quiz  (https://ufl.instructure.com/courses/436602/assignments/4831190)	due by 11:59pm
	Introduction to MasteringGenetics (https://ufl.instructure.com/courses/436602/assignments/4831214)	due by 11:59pm
Thu Sep 2, 2021	Lecture: Cell Division and Gamete  Formation  (https://ufl.instructure.com/courses/436602/assignments/4831215)	due by 11:59pm
Tue Sep 7, 2021	Chapter 3 Pre-Lecture Quiz (https://ufl.instructure.com/courses/436602/assignments/4831191)	due by 11:59pm
Tue Gep 1, 2021	Chapter 4 Pre-Lecture Quiz (https://ufl.instructure.com/courses/436602/assignments/4831192)	due by 11:59pm
	Class Discussion: The Language of Genetics (https://ufl.instructure.com/courses/436602/assignments/4831154)	due by 11:59pm
Thu Sep 9, 2021	Lecture: Mendel I: Classical Genetics and Modern Refinements (https://ufl.instructure.com/courses/436602/assignments/4831224)	due by 11:59pm
	Lecture: Mendel II: Classical  Genetics and Modern Refinements  (https://ufl.instructure.com/courses/436602/assignments/4831225)	due by 11:59pm
Fri Sep 10, 2021	Group Activity: Punnett Squares  Worksheet  (https://ufl.instructure.com/courses/436602/assignments/4831210)	due by 11:59pm
Sun Sep 12, 2021	Submission Quiz: Punnett Squares Quiz (https://ufl.instructure.com/courses/436602/assignments/4831138)	due by 11:59pm
Tuo Son 14, 2021	Chapter 5 Pre-Lecture Quiz (https://ufl.instructure.com/courses/436602/assignments/4831193)	due by 11:59pm
Tue Sep 14, 2021	Chapter 7 Pre-Lecture Quiz (https://ufl.instructure.com/courses/436602/assignments/4831194)	due by 11:59pm
Thu Sep 16, 2021	Lecture: Morgan I: Chromosomal  Theory of Inheritance  (https://ufl.instructure.com/courses/436602/assignments/4831226)	due by 11:59pm

Date	Details	Due
	Lecture: Morgan II: Sex Linkage (https://ufl.instructure.com/courses/436602/assignments/4831227)	due by 11:59pm
Fri Sep 17, 2021	Group Activity: Gene Mapping (https://ufl.instructure.com/courses/436602/assignments/4831203)	due by 11:59pm
Sun Sep 19, 2021	Submission Quiz: Gene Mapping (https://ufl.instructure.com/courses/436602/assignments/4831145)	due by 11:59pm
Tue Sep 21, 2021	Chapter 8 Pre-Lecture Quiz (https://ufl.instructure.com/courses/436602/assignments/4831195)	due by 11:59pm
Tue 3eμ 21, 2021	Chapter 9 Pre-Lecture Quiz (https://ufl.instructure.com/courses/436602/assignments/4831196)	due by 11:59pm
Thu Sep 23, 2021	Lecture: Chromosomal Variations and Cytoplasmic Inheritance (https://ufl.instructure.com/courses/436602/assignments/4831216)	due by 11:59pm
Fri Oct 1, 2021	Group Activity: Ethics Project,  Part 1  (https://ufl.instructure.com/courses/436602/assignments/4831199)	due by 11:59pm
	Exam 1 (https://ufl.instructure.com/courses/436602/assignments/4831143)	due by 11:59pm
Sun Oct 3, 2021	Submission Quiz: Ethics Project,  Part 1  (https://ufl.instructure.com/courses/436602/assignments/4831141)	due by 11:59pm
Tuo Oct 5, 2021	Chapter 10 Pre-Lecture Quiz (https://ufl.instructure.com/courses/436602/assignments/4831155)	due by 11:59pm
Tue Oct 5, 2021	Chapter 11 Pre-Lecture Quiz (https://ufl.instructure.com/courses/436602/assignments/4831156)	due by 11:59pm
Thu Oct 7, 2021	Lecture: DNA Structure &  Replication (https://ufl.instructure.com/courses/436602/assignments/4831218)	due by 11:59pm
	Group Activity: DNA Replication (https://ufl.instructure.com/courses/436602/assignments/4831198)	due by 11:59pm
Fri Oct 8, 2021	Group Activity: Ethics Project,  Part 2  (https://ufl.instructure.com/courses/436602/assignments/4831200)	due by 11:59pm

Date	Details	Due
Sun Oct 10, 2021	Submission Quiz: DNA Replication  (https://ufl.instructure.com/courses/436602/assignments/4831142)	due by 11:59pm
	Submission Quiz: Ethics Project,  Part 2  (https://ufl.instructure.com/courses/436602/assignments/4831146)	due by 11:59pm
Tue Oct 12, 2021	Chapter 13 Pre-Lecture Quiz  (https://ufl.instructure.com/courses/436602/assignments/4831160)	due by 11:59pm
Tue Oct 12, 2021	Chapter 14 Pre-Lecture Quiz  (https://ufl.instructure.com/courses/436602/assignments/4831166)	due by 11:59pm
Thu Oct 14, 2021	Lecture: Transcription  (https://ufl.instructure.com/courses/436602/assignments/4831229)	due by 11:59pm
Thu Oct 14, 2021	Lecture: Translation (https://ufl.instructure.com/courses/436602/assignments/4831230)	due by 11:59pm
	Group Activity: Central Dogma (https://ufl.instructure.com/courses/436602/assignments/4831197)	due by 11:59pm
Fri Oct 15, 2021	Group Activity: Ethics Project, Part 3 (https://ufl.instructure.com/courses/436602/assignments/4831201)	due by 11:59pm
	Submission Quiz: Central Dogma  (https://ufl.instructure.com/courses/436602/assignments/4831144)	due by 11:59pm
Sun Oct 17, 2021	Submission Quiz: Ethics Project,  Part 3  (https://ufl.instructure.com/courses/436602/assignments/4831137)	due by 11:59pm
Tue Oct 19, 2021	Chapter 16 Pre-Lecture Quiz  (https://ufl.instructure.com/courses/436602/assignments/4831177)	due by 11:59pm
Thu Oct 21, 2021	Lecture: Gene Regulation I,  Transcriptional Regulations  (https://ufl.instructure.com/courses/436602/assignments/4831220)	due by 11:59pm
Sun Oct 24, 2021	Ethics Project Self-Evaluation Survey (https://ufl.instructure.com/courses/436602/assignments/4831148)	due by 11:59pm

Date	Details	Due
	Group Activity: Ethics Project     Submission     (https://ufl.instructure.com/courses/436602/assignments/4831202)	due by 11:59pm
Tue Oct 26, 2021	Chapter 17 Pre-Lecture Quiz (https://ufl.instructure.com/courses/436602/assignments/4831180)	due by 11:59pm
140 00(20, 202)	Chapter 19 Pre-Lecture Quiz (https://ufl.instructure.com/courses/436602/assignments/4831182)	due by 11:59pm
Thu Oct 28, 2021	Class Discussion: Group Ethics  Project Submissions  (https://ufl.instructure.com/courses/436602/assignments/4831153)	due by 11:59pm
	Lecture: Gene Regulation II,  Posttranscriptional Regulation  (https://ufl.instructure.com/courses/436602/assignments/4831219)	due by 11:59pm
Thu Nov 4, 2021	Guest Lecture: Dr. Miro Herrans,  Part 1  (https://ufl.instructure.com/courses/436602/assignments/4831211)	due by 11:59pm
Fri Nov 5, 2021	☐ Group Activity: Genetics in  Medicine Project, Part 1  (https://ufl.instructure.com/courses/436602/assignments/4831204)	due by 11:59pm
	Exam 2 (https://ufl.instructure.com/courses/436602/assignments/4831147)	due by 11:59pm
Sun Nov 7, 2021	Submission Quiz: Genetics in  Medicine Project, Part 1  (https://ufl.instructure.com/courses/436602/assignments/4831135)	due by 11:59pm
Tue Nov 9, 2021	Chapter 26 Pre-Lecture Quiz (https://ufl.instructure.com/courses/436602/assignments/4831189)	due by 11:59pm
Thu Nov 11, 2021	Guest Lecture: Dr. Miro Herrans,  Part 2  (https://ufl.instructure.com/courses/436602/assignments/4831212)	due by 11:59pm
	Lecture: Population Genetics (https://ufl.instructure.com/courses/436602/assignments/4831228)	due by 11:59pm
Fri Nov 12, 2021	Group Activity: Genetics in  Medicine Project, Part 2  (https://ufl.instructure.com/courses/436602/assignments/4831206)	due by 11:59pm

Date	Details	Due
	Group Activity: Hardy-Weinberg  (https://ufl.instructure.com/courses/436602/assignments/4831209)	due by 11:59pm
Sun Nov 14, 2021	Submission Quiz: Genetics in  Medicine Project, Part 2  (https://ufl.instructure.com/courses/436602/assignments/4831151)	due by 11:59pm
	Submission Quiz: Hardy-Weinberg (https://ufl.instructure.com/courses/436602/assignments/4831149)	due by 11:59pm
Tue Nov 16, 2021	Chapter 20 Pre-Lecture Quiz (https://ufl.instructure.com/courses/436602/assignments/4831184)	due by 11:59pm
100 100 10, 2021	Chapter 21 Pre-Lecture Quiz (https://ufl.instructure.com/courses/436602/assignments/4831185)	due by 11:59pm
Thu Nov 18, 2021	Guest Lecture: Dr. Miro Herrans,  Part 3  (https://ufl.instructure.com/courses/436602/assignments/4831213)	due by 11:59pm
	Lecture: Molecular Techniques (https://ufl.instructure.com/courses/436602/assignments/4831223)	due by 11:59pm
Fri Nov 19, 2021	Group Activity: Genetics in  Medicine Project, Part 3  (https://ufl.instructure.com/courses/436602/assignments/4831207)	due by 11:59pm
Sun Nov 21, 2021	Submission Quiz: Genetics in  Medicine Project, Part 3  (https://ufl.instructure.com/courses/436602/assignments/4831136)	due by 11:59pm
Tue Nov 30, 2021	Chapter 24 Pre-Lecture Quiz (https://ufl.instructure.com/courses/436602/assignments/4831188)	due by 11:59pm
Thu Dec 2, 2021	Lecture: Cancer Genetics     (https://ufl.instructure.com/courses/436602/assignments/4831222)	due by 11:59pm
Sun Dec 5, 2021	Genetics in Medicine Project Self- Evaluation Survey (https://ufl.instructure.com/courses/436602/assignments/4831150)	due by 11:59pm
	Group Activity: Genetics in  Medicine Project Submission  (https://ufl.instructure.com/courses/436602/assignments/4831208)	due by 11:59pm

Date	Details	Due
Thu Dog 9, 2021	Class Discussion: Group Genetics in Medicine Project Submissions (https://ufl.instructure.com/courses/436602/assignments/4831152)	due by 11:59pm
Thu Dec 9, 2021	Lecture: Gene Therapy and Gene Editing (https://ufl.instructure.com/courses/436602/assignments/4831221)	due by 11:59pm
Fri Dec 17, 2021	字 Exam 3 (https://ufl.instructure.com/courses/436602/assignments/4831139)	due by 11:59pm
	PCB3063-15FE,15FF(19210,19211)  - Genetics (https://ufl.instructure.com/calendar? event_id=2167953&include_contexts=course_436602)	
	PCB3063-15FE,15FF(19210,19211)  - Genetics (https://ufl.instructure.com/calendar? event_id=2167954&include_contexts=course_436602)	
	PCB3063-15FE,15FF(19210,19211)  - Genetics (https://ufl.instructure.com/calendar? event_id=2167955&include_contexts=course_436602)	
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	PCB3063-15FE,15FF(19210,19211)  - Genetics  (https://ufl.instructure.com/calendar?  event_id=2167958&include_contexts=course_436602)	
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