Course Syllabus

Jump to Today Edit

PCB 3063 – GENETICS

Department of Biology, College of Sciences
3 credits; Spring 2024

Instructor Information

- **Instructor:** Dr. Robert (Bob) Fitak
- **Office Location:** Bio137A
- **Office Hours:** Mondays 10:00 am – 12:00 pm
- **Digital Contact:** Webcourses@UCF messaging and Webcourses Announcements

Course Information

- **Class Meeting Days:** Tuesday/Thursday
- **Class Meeting Time:** 10:30 am - 11:50 am
- **Class Location:** CSB 0101
- **Course Modality:** P (Face to Face) - This class includes a combination of Face-to-Face and online instruction. Lectures, exams, and other activities will be conducted in-person, whereas assigned readings, homework, and quizzes are online. Computers are accessible to students in all of UCF's computer labs, and most are connected to the internet. For further information, please see UCF Guides.
- **Course Prerequisites:** Two semesters of Chemistry (CHM 2045 and CHM 2046) and a grade of C or higher in Biology 1 (BSC 2010C), or C.I.
- **Required Materials:** Participation in the online course ***Achieve for Genetics***, which contains graded quizzes, homework, interactives, animations, and a link to the electronic textbook *Pierce Genetics: A Conceptual Approach*, 7th *ed.* Instructions to **Opt-In to First Day** access to *Achieve* by **Sunday, Jan 14** are located in the **Introduction & Getting Started** page in Webcourses. Students may choose to also purchase an optional loose-leaf print textbook (to complement the eText in *Achieve*) at the UCF Bookstore.

Course Description

This general Genetics course covers fundamental concepts of **transmission** (classical) genetics and **molecular** genetics. Transmission genetic principles include chromosome dynamics during cell division, disorders of chromosome segregation in humans, Mendelian and non-Mendelian inheritance of characters, sex determination, pedigree analysis, and eukaryotic gene mapping. Molecular genetic principles include DNA structure and replication, storage and expression of genetic information, regulation of gene expression, mutation and repair, epigenetics, and biotechnology.

Student Learning Outcomes

Successful students will demonstrate a broad understanding of the basic principles of Genetics, demonstrate an ability to use information in new situations to solve problems, and be able to draw connections between concepts. Students will be expected to:

- **Demonstrate** how the inheritance of alleles and characters correlates with chromosome dynamics during cell division.
- **Apply** the principles of Mendelian and non-Mendelian inheritance of characters to a variety of pedigrees and be able to distinguish between different modes of inheritance.
- **Calculate** the genetic distance between linked genes using the concepts underlying gene mapping in eukaryotes.
- **Define** an allele at the molecular level and as a unit of inheritance.
- **Deduce** connections and **distinguish** between the cellular processes of DNA replication, transcription and translation.
- **Compare** and **contrast** the control of gene expression in bacteria and eukaryotes.

Course Activities and Assignments

- **Regular Exams (60%)**
  - There will be four (4) regular exams given during class on the dates indicated on the schedule.
  - Exams are scored out of 100 points
  - Only your three (3) best regular exam scores will contribute to your final grade (20% each). Your lowest regular exam score is dropped automatically.
  - Each regular exam will cover material from assigned readings, Achieve Learning assignments, End-of-Chapter Problems, and lecture presentations
- **Final Exam (20%)**
  - All students are required to take the COMPREHENSIVE (covering all material from the semester) Final Exam
  - The Final Exam is scored out of 100 points, but weighted as 20% of your final grade.
  - The Final Exam will be held according to the UCF Final Exam Schedule for Spring 2024, on **Tues April 30 @ 10:00 am - 12:50 pm**
- **Homework Assignments (20%)**
  - **Homework (10%)** & **Quizzes (10%)** are assigned for each chapter, and together make up 20% of your course grade.
  - All homework assignments are accessed through the online **Achieve Genetics** course.
  - Availability and Due dates are listed in the Achieve course. Homework (unlimited attempts, hints provided) and Quizzes (1 attempt, no hints) will be automatically graded and synchronized regularly with the Webcourses gradebook. Late homework assignments can be turned in up to 3 days late for a 50% penalty, but are worth zero credit afterwards. **BE SURE TO SELECT THE SUBMIT BUTTON AT THE END OF THE QUIZ TO SUBMIT ALL ANSWERS.**
  - **The lowest grade of all quizzes will be dropped automatically. The lowest grade of all Homework assignments will be dropped automatically.**

Attendance and Missed Assignments/Exams

- Attendance is not strictly required, but many studies have shown that student performance is positively correlated with attendance.
- **Late Assignments:** All homework assignments can be submitted up to 3-days late for 50% of the normal credit. After 3 days, no credit will be awarded. This late policy is setup in Webcourses automatically and there will be no exceptions. If you miss an assignment for an EXCUSED absence, see **Excused Exam/Homework Absences** below.
- **Unexcused Missed Exams**: If a student misses an exam for an unexcused event (e.g. forgetting there was an exam, vacations, family gatherings) or cannot provide acceptable documentation, then they will receive a score of zero for that exam. Remember that the lowest regular exam score will be dropped. Any additional zero exam scores due to unexcused absences will count towards the final course grade.
- **Excused Exam/Homework Absences:** Reasons for acceptable absences may include illness, serious family emergencies, special curricular requirements (e.g., judging trips, field trips, professional conferences), authorized university-sponsored activities, military obligations, severe weather conditions, legal obligations (e.g., jury duty) and religious holidays. If this participation conflicts with your course assignments, I will offer a reasonable opportunity for you to complete a missed exam. The make-up exam will differ from that taken by the other students but cover the same material and graded on the same scale.
  - In the case of an authorized university activity, it is your responsibility to show me a signed copy of the Program Verification Form for which you will be absent, **1-week prior** to the class in which the absence occurs.
  - In case of any other planned excused absence from an exam (e.g., military duty, jury duty, etc), you must provide appropriate documentation from a relevant authority (e.g., officer, judge, etc.) **1-week prior** to the missed exam.
  - In case of any other unplanned, legitimate EMERGENCY (**circumstances beyond your control**), you must provide appropriate documentation from a relevant authority (e.g., doctor, police, judge, etc.) **within 24 hours** of the missed exam.
    - *A doctor's note must be written on letterhead paper with a contact phone number and must document that a medical condition was treated or that a medical procedure or hospitalization occurred.*
  - If I approve your excuse, I will arrange a time for a make-up exam.

Assessment and Grading Policies

Assignment	Percentage of Grade
Midterm Exam 1	20%
Midterm Exam 2	20%
Midterm Exam 3	20%
Final Exam	20%
Homework Assignments	10%
Quizzes	10%
Total	**100%**

Letter Grade	Points
A	90 - 100
B	80 - 89
C	70 - 79
D	60 - 69
F	59 or below

- Students are responsible for keeping track of their grades and identifying issues within 2 days of any grade posting in Webcourses.
- Letter grades for the semester will be awarded according to the scale above. Letter grades will adhere to this percentage range with **no exceptions**.
  - Mathematical rounding of final scores (e.g., 79.5% --> 80%) will be considered only at the request of the student within 48 hours of the final scores/grades being released on Webcourses. **Rounding will not be considered if you haven't submitted all HW and Quiz assignments** (other than the dropped assignments). So submit your assignments, even if late!
- There will be **no curving** of final grades.
- Consult the latest Undergraduate catalog for regulations and procedures regarding grading such as Incomplete grades, grade changes, and grade forgiveness.

Course Schedule

WEEK	DATES	TOPICS	ASSIGNMENTS
Week 1	Tues 1/9	Welcome and Introduction to the Course	Syllabus Quiz Practice Assignment Orientation Assignment Genetics Math Readiness Assignment
	Thurs 1/11	Chapter 1	Ch 1 Homework and Ch 1 Quiz
Week 2	Tues 1/16	Chapter 2	Ch 2 Homework and Ch 2 Quiz
	Thurs 1/18	Chapter 3	Ch 3 Homework and Ch 3 Quiz
Week 3	Tues 1/23	Chapter 4	Ch 4 Homework and Ch 4 Quiz
	Thurs 1/25	Chapter 5	Ch 5 Homework and Ch 5 Quiz
Week 4	Tues 1/30	Chapters 1-5 carry over	
	Thurs 2/1	EXAM 1 (Chapters 1, 2, 3, 4, 5)	
Week 5	Tues 2/6	Chapter 6	Ch 6 Homework and Ch 6 Quiz
	Thurs 2/8	Chapter 7	Ch 7 Homework and Ch 7 Quiz
Week 6	Tues 2/13	Chapter 7	Ch 8 Homework and Ch 8 Quiz
	Thurs 2/15	Chapter 8	Ch 10 Homework and Ch 10 Quiz
Week 7	Tues 2/20	Chapter 10	Ch 11 Homework and Ch 11 Quiz
	Thurs 2/22	Chapter 11	
Week 8	Tues 2/27	EXAM 2 (Chapters 6, 7, 8, 10, 11)	
	Thurs 2/29	Chapter 12	Ch 12 Homework and Ch 12 Quiz
Week 9	Tues 3/5	Chapter 13	Ch 13 Homework and Ch 13 Quiz
	Thurs 3/7	Chapter 14	Ch 14 Homework and Ch 14 Quiz
Week 10	Tues 3/12	Chapter 15	Ch 15 Homework and Ch 15 Quiz
	Thurs 3/14	Chapters 12-15 carry over	
Week 11	Tues 3/19	*** No Class: Spring Break ***	
	Thurs 3/21	*** No Class: Spring Break ***	
Week 12	Tues 3/26	TBD - Guest Speaker	
	Thurs 3/28	EXAM 3 (Chapters 12, 13, 14, 15)	
Week 13	Tues 4/2	Chapter 16	Ch 16 Homework and Ch 16 Quiz
	Thurs 4/4	Chapter 17	Ch 17 Homework and Ch 17 Quiz
Week 14	Tues 4/9	Chapter 18	Ch 18 Homework and Ch 18 Quiz
	Thurs 4/11	Chapter 19	Ch 19 Homework and Ch 19 Quiz
Week 15	Tues 4/16	Q&A and "A Molecular Biologist Visits Jurassic park"	A Molecular Biologist Visits Jurassic park
	Thurs 4/18	EXAM 4 (Chapters 16, 17, 18, 19)	
Week 16	Tues 4/23	*** No Class: Study Day ***	
	Thurs 4/25	*** No Class: Final Exam Period ***	
FINAL EXAM	Tues 4/30	10:00 am - 12:50 pm	

Policy Statements

Academic Integrity

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. Plagiarism and cheating contradict these values, and so are very serious academic offenses. Penalties can include a failing grade in an assignment or in the course, or suspension or expulsion from the university. Students should familiarize themselves with UCF's Rules of Conduct. According to 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*.

For more information about Academic Integrity, students may consult The Center for Academic Integrity.
For more information about plagiarism and misuse of sources, see "Defining and Avoiding Plagiarism: The WPA Statement on Best Practices".

Turnitin.com

In this course the instructor may utilize turnitin.com, an automated system which can quickly and easily compare each student's assignment with billions of web sites, as well as an enormous database of student papers that grows with each submission. After the assignment is processed, as an instructor I receive a report from turnitin.com that states if and how another author's work was used in the assignment. For a more detailed look at this process, visit http://www.turnitin.com.

Responses to Academic Dishonesty, Plagiarism, or Cheating

Students should also familiarize themselves with the procedures for academic misconduct in UCF's student handbook, The Golden Rule. 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. Penalties can include a failing grade in an assignment or in the course, suspension or expulsion from the university, and/or a "Z Designation" on a student's official transcript indicating academic dishonesty, where the final grade for this course will be preceded by the letter Z. For more information about the Z Designation, see http://goldenrule.sdes.ucf.edu/zgrade.

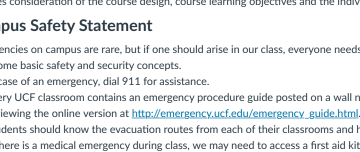
Course Accessibility Statement

Myself and the University of Central Florida are committed to providing an accessible and welcoming environment to all students, including efforts to make reasonable accommodations for all persons with disabilities. If requested, this syllabus can be made available in alternate formats. Students who require accommodations in this course must contact the instructor at the beginning of the semester to discuss necessary accommodations. No accommodations will be provided until the student has met with the instructor. Students who need accommodations are highly encouraged to register with Student Accessibility Services (Ferrell Commons 185, sas@ucf.edu, phone (407) 823-2371). Through Student Accessibility Services, a Course Accessibility Letter may be created and sent to professors, which informs faculty of potential access and accommodations that might be 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.

Campus Safety Statement

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

- In case of an emergency, dial 911 for assistance.
- Every UCF classroom contains an emergency procedure guide posted on a wall near the door. Please make a note of the guide's physical location and consider reviewing the online version at http://emergency.ucf.edu/emergency_guide.html.
- 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, we may need to access a first aid kit or AED (Automated External Defibrillator). To learn where those items are located in this building, see http://www.ehs.ucf.edu/workplacesafety.html (click on link from menu on left).
- To stay informed about emergency situations, sign up to receive UCF text alerts by going to my.ucf.edu and logging in. Click on "Student Self Service" located on the left side of the screen in the tool bar, scroll down to the blue "Personal Information" heading on your Student Center screen, click on "UCF Alert," fill out the information, including your e-mail address, cell phone number, and cell phone provider, click "Apply" to save the changes, and then click "OK."
- 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 video.



Deployed Active Duty Military Students

If you are a deployed active duty military student and feel that you may need a special accommodation due to that unique status, please contact the instructor to discuss your circumstances.

Internet Usage

You will be expected to have daily access to the internet and email, since I will be emailing you constantly about assignment updates, additions and changes. All students at UCF are required to obtain a Knight's Email account and check it regularly for official university communications. If you do not own a computer, there are computers accessible to you in all UCF's computer labs, and most computer labs have computers connected to the internet. For further information on computer labs, please see the following website: http://guides.ucf.edu/c.php?g=78577&p=517810.

Communication Protocols and/or "Netiquette"

- In this class the official mode of communication is through email located inside Webcourses@UCF. All communication between student and instructor and between student and student should be respectful and professional. It is the student's responsibility to check the "coursemail" tool frequently. You may also wish to create a Knight's Email account at knightsemail.ucf.edu for separate official communication from the university.
- If you would like to send me email, please add the following to the subject line: "<course prefix>: <Student's last name, first name>". Since I get a variety of email each day, I do not read all emails I receive. By having this heading in the subject line, I will read your email immediately.
- Before posting in a forum, always make sure your posting has minimal grammar, punctuation or spelling errors. You may do this by copying and pasting the text into Microsoft Word, using the "Spelling and Grammar" editor, and pasting it back to the posting area.
- Please avoid shorthand notation or acronyms (such as "TTYL", "LOL", or "IMO") in communications. These notations may not be understood equally among all those receiving the communication. Emoji's are OK as long as a corresponding text description is included.

Religious Observances

Students must notify their instructor in advance if they intend to miss class for a religious observance. For more information, see the UCF policy at http://regulations.ucf.edu/chapter5/documents/5.020ReligiousObservancesFINALJan19.pdf.

Additional Information, Services, and Resources

- **Academic Services and Resources:** A list of available academic support and learning services is available at UCF Student Services. Click on "Academic Support and Learning Services" on the right-hand side to filter.
- **Non-Academic Services and Resources:** A list of non-academic support and services is also available at UCF Student Services. Click on "Support" on the right-hand side to filter.
- If you are a UCF Online student, please consult the UCF Online Student Guidelines for more information about your access to non-academic services.

In-Class Recording Statement

Students may, without prior notice, record video or audio of a class lecture for a class in which the student is enrolled for their own personal educational use. A class lecture is defined as a formal or methodical oral presentation as part of a university course intended to present information or teach students about a particular subject. Recording classroom activities other than class lectures, including but not limited to lab sessions, student presentations (whether individually or part of a group), class discussion (except when incidental to and incorporated within a class lecture), clinical presentations such as patient history, academic exercises involving student participation, test or examination administrations, field trips, and private conversations, and invited guest speakers is prohibited. Recordings may not include the image or voice of other students in the class, may not be used as a substitute for class participation and class attendance, and may not be published or shared without the written consent of the faculty member. Failure to adhere to these requirements may constitute a violation of the University's Student Code of Conduct as described in the Golden Rule.

Course Summary:

Date	Details	Due
Mon Jan 8, 2024	PCB3063-22Spring 0001 Office Hours - Monday	10am to 12pm
Tue Jan 9, 2024	PCB3063-21Fall 0001 Office Hours	8:30am to 9:30am
	PCB3063-21Fall 0001 Office Hours	11am to 12pm
Wed Jan 10, 2024	PCB3063-22Spring 0001 Office Hours - Wednesday	8:30am to 10:30am
Thu Jan 11, 2024	PCB3063-21Fall 0001 Office Hours	8:30am to 9:30am
	PCB3063-21Fall 0001 Office Hours	11am to 12pm
Fri Jan 12, 2024	Syllabus Quiz	due by 5pm
Mon Jan 15, 2024	PCB3063-22Spring 0001 Office Hours - Monday	10am to 12pm
Tue Jan 16, 2024	PCB3063-21Fall 0001 Office Hours	8:30am to 9:30am
	PCB3063-21Fall 0001 Office Hours	11am to 12pm
Wed Jan 17, 2024	PCB3063-22Spring 0001 Office Hours - Wednesday	8:30am to 10:30am
Thu Jan 18, 2024	PCB3063-21Fall 0001 Office Hours	8:30am to 9:30am
	PCB3063-21Fall 0001 Office Hours	11am to 12pm
Fri Jan 19, 2024	Ch 1 Homework	due by 11:59pm
	Ch 1 Quiz	due by 11:59pm
	Genetics Math Readiness Assignment	due by 11:59pm
	Orientation Assignment	due by 11:59pm
	Practice Assignment	due by 11:59pm
Mon Jan 22, 2024	PCB3063-22Spring 0001 Office Hours - Monday	10am to 12pm
Tue Jan 23, 2024	PCB3063-21Fall 0001 Office Hours	8:30am to 9:30am
	PCB3063-21Fall 0001 Office Hours	11am to 12pm
	Ch 2 Homework	due by 11:59pm
	Ch 2 Quiz	due by 11:59pm
Wed Jan 24, 2024	PCB3063-22Spring 0001 Office Hours - Wednesday	8:30am to 10:30am
Thu Jan 25, 2024	PCB3063-21Fall 0001 Office Hours	8:30am to 9:30am
	PCB3063-21Fall 0001 Office Hours	11am to 12pm
	Ch 3 Homework	due by 11:59pm
	Ch 3 Quiz	due by 11:59pm
Mon Jan 29, 2024	PCB3063-22Spring 0001 Office Hours - Monday	10am to 12pm
Tue Jan 30, 2024	PCB3063-21Fall 0001 Office Hours	8:30am to 9:30am
	PCB3063-21Fall 0001 Office Hours	11am to 12pm
	Ch 4 Homework	due by 11:59pm
	Ch 4 Quiz	due by 11:59pm
Wed Jan 31, 2024	PCB3063-22Spring 0001 Office Hours - Wednesday	8:30am to 10:30am
Thu Feb 1, 2024	PCB3063-21Fall 0001 Office Hours	8:30am to 9:30am
	PCB3063-21Fall 0001 Office Hours	11am to 12pm
	Exam 1 (Classic Quizzes)	due by 11:30am
	Exam 1 (New Quizzes)	due by 11:30am
	Ch 5 Homework	due by 11:59pm
	Ch 5 Quiz	due by 11:59pm
Mon Feb 5, 2024	PCB3063-22Spring 0001 Office Hours - Monday	10am to 12pm
Tue Feb 6, 2024	PCB3063-21Fall 0001 Office Hours	8:30am to 9:30am
	PCB3063-21Fall 0001 Office Hours	11am to 12pm
Wed Feb 7, 2024	PCB3063-22Spring 0001 Office Hours - Wednesday	8:30am to 10:30am
Thu Feb 8, 2024	PCB3063-21Fall 0001 Office Hours	8:30am to 9:30am
	PCB3063-21Fall 0001 Office Hours	11am to 12pm
Mon Feb 12, 2024	PCB3063-22Spring 0001 Office Hours - Monday	10am to 12pm
Tue Feb 13, 2024	PCB3063-21Fall 0001 Office Hours	8:30am to 9:30am
	PCB3063-21Fall 0001 Office Hours	11am to 12pm
	Ch 6 Homework	due by 11:59pm
	Ch 6 Quiz	due by 11:59pm
Wed Feb 14, 2024	PCB3063-22Spring 0001 Office Hours - Wednesday	8:30am to 10:30am
Thu Feb 15, 2024	PCB3063-21Fall 0001 Office Hours	8:30am to 9:30am
	PCB3063-21Fall 0001 Office Hours	11am to 12pm
	Ch 7 Homework	due by 11:59pm
	Ch 7 Quiz	due by 11:59pm
Mon Feb 19, 2024	PCB3063-22Spring 0001 Office Hours - Monday	10am to 12pm
Tue Feb 20, 2024	PCB3063-21Fall 0001 Office Hours	8:30am to 9:30am
	PCB3063-21Fall 0001 Office Hours	11am to 12pm
	Ch 8 Homework	due by 11:59pm
	Ch 8 Quiz	due by 11:59pm
Wed Feb 21, 2024	PCB3063-22Spring 0001 Office Hours - Wednesday	8:30am to 10:30am
Thu Feb 22, 2024	PCB3063-21Fall 0001 Office Hours	8:30am to 9:30am
	PCB3063-21Fall 0001 Office Hours	11am to 12pm
	Ch 10 Homework	due by 11:59pm
	Ch 10 Quiz	due by 11:59pm
Mon Feb 26, 2024	PCB3063-22Spring 0001 Office Hours - Monday	10am to 12pm
Tue Feb 27, 2024	PCB3063-21Fall 0001 Office Hours	8:30am to 9:30am
	PCB3063-21Fall 0001 Office Hours	11am to 12pm
	Exam 2 (Classic Quizzes)	due by 11:30am
	Exam 2 (New Quizzes)	due by 11:30am
	Ch 11 Homework	due by 11:59pm
	Ch 11 Quiz	due by 11:59pm
Wed Feb 28, 2024	PCB3063-22Spring 0001 Office Hours - Wednesday	8:30am to 10:30am
Thu Feb 29, 2024	PCB3063-21Fall 0001 Office Hours	8:30am to 9:30am
	PCB3063-21Fall 0001 Office Hours	11am to 12pm
Mon Mar 4, 2024	PCB3063-22Spring 0001 Office Hours - Monday	10am to 12pm
Tue Mar 5, 2024	PCB3063-21Fall 0001 Office Hours	8:30am to 9:30am
	PCB3063-21Fall 0001 Office Hours	11am to 12pm
	Ch 12 Homework	due by 11:59pm
	Ch 12 Quiz	due by 11:59pm
Wed Mar 6, 2024	PCB3063-22Spring 0001 Office Hours - Wednesday	8:30am to 10:30am
Thu Mar 7, 2024	PCB3063-21Fall 0001 Office Hours	8:30am to 9:30am
	PCB3063-21Fall 0001 Office Hours	11am to 12pm
	Ch 13 Homework	due by 11:59pm
	Ch 13 Quiz	due by 11:59pm
Mon Mar 11, 2024	PCB3063-22Spring 0001 Office Hours - Monday	10am to 12pm
Tue Mar 12, 2024	PCB3063-21Fall 0001 Office Hours	8:30am to 9:30am
	PCB3063-21Fall 0001 Office Hours	11am to 12pm
	Ch 14 Homework	due by 11:59pm
	Ch 14 Quiz	due by 11:59pm
Wed Mar 13, 2024	PCB3063-22Spring 0001 Office Hours - Wednesday	8:30am to 10:30am
Thu Mar 14, 2024	PCB3063-21Fall 0001 Office Hours	8:30am to 9:30am
	PCB3063-21Fall 0001 Office Hours	11am to 12pm
	Ch 15 Homework	due by 11:59pm
	Ch 15 Quiz	due by 11:59pm
Mon Mar 18, 2024	PCB3063-22Spring 0001 Office Hours - Monday	10am to 12pm
Tue Mar 19, 2024	PCB3063-21Fall 0001 Office Hours	8:30am to 9:30am
	PCB3063-21Fall 0001 Office Hours	11am to 12pm
Wed Mar 20, 2024	PCB3063-22Spring 0001 Office Hours - Wednesday	8:30am to 10:30am
Thu Mar 21, 2024	PCB3063-21Fall 0001 Office Hours	8:30am to 9:30am
	PCB3063-21Fall 0001 Office Hours	11am to 12pm
Mon Mar 25, 2024	PCB3063-22Spring 0001 Office Hours - Monday	10am to 12pm
Tue Mar 26, 2024	PCB3063-21Fall 0001 Office Hours	8:30am to 9:30am
	PCB3063-21Fall 0001 Office Hours	11am to 12pm
Wed Mar 27, 2024	PCB3063-22Spring 0001 Office Hours - Wednesday	8:30am to 10:30am
Thu Mar 28, 2024	PCB3063-21Fall 0001 Office Hours	8:30am to 9:30am
	PCB3063-21Fall 0001 Office Hours	11am to 12pm
	Exam 3 (Classic Quizzes)	due by 11:30am
	Exam 3 (New Quizzes)	due by 11:30am
Mon Apr 1, 2024	PCB3063-22Spring 0001 Office Hours - Monday	10am to 12pm
Tue Apr 2, 2024	PCB3063-21Fall 0001 Office Hours	8:30am to 9:30am
	PCB3063-21Fall 0001 Office Hours	8:30am to 9:30am
	PCB3063-21Fall 0001 Office Hours	11am to 12pm
	PCB3063-21Fall 0001 Office Hours	11am to 12pm
Wed Apr 3, 2024	PCB3063-22Spring 0001 Office Hours - Wednesday	8:30am to 10:30am
Thu Apr 4, 2024	PCB3063-21Fall 0001 Office Hours	8:30am to 9:30am
	PCB3063-21Fall 0001 Office Hours	8:30am to 9:30am
	PCB3063-21Fall 0001 Office Hours	11am to 12pm
	PCB3063-21Fall 0001 Office Hours	11am to 12pm
	Ch 16 Homework	due by 11:59pm
	Ch 16 Quiz	due by 11:59pm
Mon Apr 8, 2024	PCB3063-22Spring 0001 Office Hours - Monday	10am to 12pm
Tue Apr 9, 2024	PCB3063-21Fall 0001 Office Hours	8:30am to 9:30am
	PCB3063-21Fall 0001 Office Hours	11am to 12pm
	Ch 17 Homework	due by 11:59pm
	Ch 17 Quiz	due by 11:59pm
Wed Apr 10, 2024	PCB3063-22Spring 0001 Office Hours - Wednesday	8:30am to 10:30am
Thu Apr 11, 2024	PCB3063-21Fall 0001 Office Hours	8:30am to 9:30am
	PCB3063-21Fall 0001 Office Hours	11am to 12pm
	Ch 18 Homework	due by 11:59pm
	Ch 18 Quiz	due by 11:59pm
Mon Apr 15, 2024	PCB3063-22Spring 0001 Office Hours - Monday	10am to 12pm
Tue Apr 16, 2024	PCB3063-21Fall 0001 Office Hours	8:30am to 9:30am
	PCB3063-21Fall 0001 Office Hours	11am to 12pm
	Ch 19 Homework	due by 11:59pm
	Ch 19 Quiz	due by 11:59pm
Wed Apr 17, 2024	PCB3063-22Spring 0001 Office Hours - Wednesday	8:30am to 10:30am
Thu Apr 18, 2024	Exam 4 (Classic Quizzes)	due by 11:30am
	Exam 4 (New Quizzes)	due by 11:30am
Mon Apr 22, 2024	PCB3063-22Spring 0001 Office Hours - Monday	10am to 12pm
Wed Apr 24, 2024	PCB3063-22Spring 0001 Office Hours - Wednesday	8:30am to 10:30am
Mon Apr 29, 2024	PCB3063-22Spring 0001 Office Hours - Monday	10am to 12pm
Tue Apr 30, 2024	Final Exam (Classic Quizzes)	due by 11:25am

January 2024

31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3
4	5	6	7	8	9	10

Assignments are weighted by group:

Group	Weight
Homework	10%
Quizzes	10%
Midterm Exams	60%
Final Exam	20%
Supplementary Exercises	0%
Total	100%

Final Exam (New Quizzes) due by 11:25am

Exam 1

Exam 2

Exam 3

Exam 4

Final Exam

Quiz: How DNA Replicates

Quiz: The Laws of Inheritance

Quiz: The Structure of DNA

Quiz: What is Heredity?

What is heredity?