Biology 305: Genetics

Faculty Instructor: Dr. Chris Korey
Course Location: Rita Hollings 103
MWF: 9:00-9:50am

Office Location: RITA 207
Office Hours: Thursdays, 11-1pm and by Appointment
Email: koreyc@cofc.edu
Phone: 843-953-7178
Biology 305: Genetics

Traveling beyond wrinkled and smooth peas

Genetics Society of America Genetics Learning Framework - on OAKs
Biology 305: *Genetics*

- We will make extensive use of: *Genetics - A Conceptual Approach*

- Find your cheapest option: 6th (in Bookstore) and 5th are almost identical. 4th has some larger differences, but nothing that would prevent its use.

- Reddit has links to pdf downloads of the 5th and 4th if you are fine with electronic only - these are in OAKs

- [This google sheet provides page and problem comparisons](#)
Biology 305: Genetics
How will this class work...

Before Every Class
- Textbook Reading
- End of Chapter Comprehension Questions

During Class Time
- Mini-Lecture
- In-Class Problem Solving

After Class
- Review Material
- Practice Problems
- Problem Sets
- Office Hours

Detailed Day by Day Course Plan with Due Dates (Put These Dates in Your Calendar)
Biology 305 Genetics
How you will demonstrate your learning...

- In-Class Small Group Problem Solving and Participation (10%)
- Weekly Problem Sets (8) (20%)
- In-Class Exams (4) (40%)
- Personal Genetics and Medicine Analysis (20%)
- Final Course Experience (10%)

Grading Scale: A (93.5-100), A- (90-93.49), B+ (88.5-89.9), B (83.5-88.49), B- (80-83.49), C+ (78.5-79.9), C (73.5-78.49), C- (70-73.49), D+ (68.5-69.9), D (63.5-68.49), D- (60-63.49), F (<60)
Biology 305 Genetics

Where you will find course information...

We’ll use OAKs for:

- All Course Informational Material (Syllabus, Day by Day Detailed Course Guide)
- Exam Review Materials
- Supplemental Course Material
- Non-Textbook Course Readings
- Problem Sets
The neuroscience of learning has shown that the physical writing of notes and problems facilitates remembering and learning better than computer based note taking.

We will not need to use laptops in class, so they are not allowed to be open during class time.
Office Hours

What do I use that for?

- Thursdays 11-1pm, By Appointment, or Drop-In
- A time to ask questions about the course, an assignment, latest Marvel movie, future careers, the meaning of life
- Come Early, Come Often

My Office = RITA 207
Biology 305: Genetics

Contacting Me

- You are welcome to drop by my office at any time - I can’t guarantee I’ll be there, but if I am, I’ll be happy to chat.

- If you need to meet in person at a time other than my office hours, send me an email and we can arrange a specific time to meet.

- Email is the best way to connect with me. I’ll answer your emails within 24 hours.

- Emails sent to me after 5pm will likely be answered the next morning.
Biology 305: Genetics
Equal Access

• I am happy to work with all students to ensure that they have equal access to the educational experience of this class. Any student eligible for and needing accommodations because of a disability is requested to speak with me during the first two weeks of class or as soon as you have been approved for services so that reasonable accommodations can be arranged.

• The College will make reasonable accommodations for persons with documented disabilities. Students should apply for services at the Center for Disability Services/SNAP located on the first floor of the Lightsey Center, Suite 104 (http://disabilityservices.cofc.edu/for-faculty/faqs.php). Students approved for accommodations are responsible for notifying me as soon as possible and for contacting me one week before accommodation is needed.

• This College abides by section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act. If you have a documented disability that may have some impact on your work in this class and for which you may require accommodations, please see an administrator at the Center of Disability Services/SNAP, 843.953.1431 or me so that such accommodation may be arranged.
Cases of suspected academic dishonesty will be reported directly by the instructor and/or others having knowledge of the incident to the Dean of Students.

A student found responsible by the Honor Board for academic dishonesty will receive a XXF in the course, indicating failure of the course due to academic dishonesty. This grade will appear on the student’s transcript for two years after which the student may petition for the XX to be expunged. The F is permanent. The student may also be placed on disciplinary probation, suspended (temporary removal) or expelled (permanent removal) from the College by the Honor Board.

Students should be aware that unauthorized collaboration--working together without permission-- is a form of cheating. Unless the instructor specifies that students can work together on an assignment, quiz and/or test, no collaboration during the completion of the assignment is permitted.

Students can find the complete Honor Code and all related processes in the Student Handbook.