Biology 111 Learning Community
Gateway to Neuroscience

Faculty Instructor: Dr. Chris Korey
Course Location: Rita Hollings 152
MWF: 2:00-2:50pm

Office Hours:
Email: koreyc@cofc.edu
Phone: 843-953-7178

Linked Course: PSYC 103
Faculty Instructor: Dr. Dan Greenberg
Biology 111 Learning Community: 
Big Ideas of the This Course

- The basic units of structure define the function of all living things
- Biological systems grow and change through chemical transformation pathways
- How does information flow and exchange within/between cells and between organisms
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As a student in this course you will...

● Understand the basics of cellular and molecular biology with specific learning objectives in each content section
● Identify the primary research papers associated with popular science and news articles
● Understand the difference between a popular science article and a peer-reviewed science paper
● Understand the role of peer-reviewed primary research articles in the communication of new scientific findings
● Analyze figures and data from primary research articles
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Required Textbook

- We will make extensive use of this text
- Abbreviated FBS in Day by Day Course Plan
- Book is also used in BIOL 112 and BIOL 211
- Cheapest option is renting a used book
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How will this class work...

Before Every Class

- Textbook Reading
- Pre-Class Reading Guide

During Class Time

- Mini-Lecture
- In-Class Problem Solving

After Class

- Review Material
- Office Hours/SI
- Weekly Low Stakes Quiz

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

- In-Class Small Group Discussions
- Weekly Low-Stakes Quizzes Online (10)
- In-Class Exams (5)
- Science in the News Assignments (5)
- Final Course Experience (During Final Exam Block)

Specifications Grading for the Course
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Where will you find course information...

Learning Management System is called OAKS (Login Here)

We’ll use it if for:
- All Course Informational Material (Syllabus, Day by Day Detailed Course Guide)
- Grading Specifications for the Course and Assignments
- Pre-Class Reading Guides
- Supplemental Course Material
- Non-Textbook Course Readings
- Weekly Quizzes
- Science in the News Assignment Instructions
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Electronics Policies…

• 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.

• We will be using our phones to access Poll-Everywhere. Those can be out during class when we need to use them.
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Supporting Your Learning

- Faculty Office Hours
- Synthesis Seminar (FYSS 101)
- Supplemental Instruction (SI)
- Center Student Learning
Office Hours

What do I use that for?

- Set Times, 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
- Most students don’t figure out that chatting with your professor is useful until they’re sophomores...why not figure that out now!

My Office = RITA 207
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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, 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.
Learning Communities and the FYSS 101

The Synthesis Seminar is an Integral Part of this Course.

Completion of this section of the FYSS is factored into your final course grade in this course.

LC7A: Psychology (PSYC 103 - Professor Greenberg)
- FYSS 101 - Tuesday 4:05-4:55 pm; Bell Building 400
- Peer Facilitator - Erin Wilkie

LC7B: Psychology (PSYC 103 - Professor Greenberg)
- FYSS 101 - Tuesday 3:05-3:55 pm; Bell Building 404
- Peer Facilitator - Emma Chamberlain
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**Supplemental Instruction**

- **I strongly urge you to attend SI at least once weekly** with Emma Dooley, our SI Leader.

- It is fun, social, and provides another way of viewing our material – it is not remedial.

- Students who regularly attend SI outperform those who do not by nearly a full letter grade, on average.

- SI will be offered several times a week. See our OAKs page for information on times and locations.
Biology 111 Learning Community: FYE and Gen Ed Learning Outcomes

- Completion of BIOL 111 & 111L/ BIOL 112 & 112L satisfies the College requirement for the general education science sequence - Learning Objectives on OAKs

- This course will also fulfill your First Year Experience requirement - Learning Objectives on OAKs
Biology 111 Learning Community: *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](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.
Biology 111 Learning Community: Honor Code and Academic Integrity

- 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.