



## GBIO 153-General Biology II

Southeastern Louisiana University Dual Enrollment 2023-2024 Academic Year

**Instructor of Record:** Rosemary Becker Clark  
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**Course materials:** <http://moodlede.southeastern.edu>  
**Rental Textbook:** *Biology, 13th Edition. P. Raven, G. Johnson, K. Mason, J. Losos, and T. Duncan*

**Prerequisite:** Completion of GBIO 151 with a "C" or better.

***GBIO 153 is a hybrid course with all content delivered online through MoodleDE OR face-to-face by Southeastern faculty. The Southeastern instructor of record will develop course content and provide powerpoint notes, ungraded instructional assignments, ungraded quizzes that are similar to exams, and chapter outlines that serve as study guides to help prepare students to complete the graded assignments and the exams which are also provided by the Southeastern instructor of record. The high school teachers will act as a facilitator and assist with student registration and enrollment, proctor exams as necessary, and through supplemental instruction, serve as a daily learning resource for students as they assimilate course content. The students' final course grades are assigned by the instructor of record.***

**Connect (by McGraw-Hill) is the companion site to our textbook**

The Southeastern Instructor of Record will provide detailed instructor notes, PowerPoints, worksheets and outlines that act as study guides, and additional optional activities to the course facilitator through a facilitator only MoodleDE site. Through Connect facilitators and students will have access to assignments and chapter checkouts, which count toward the course grade, as well as additional study material and practice activities.

**Student Learning Outcomes:** After the completion of this course, students will be able to:

- Explain microevolution, macroevolution, and speciation;
- Explain evolutionary relationships shown on a phylogenetic tree;
- Describe the molecules and conditions necessary for the origin of cells/life;
- Discuss major evolutionary events in the origin of life;
- Explain structures and characteristics used to classify and define major taxa including: viruses, bacteria, archaea, protists, plants, fungi, and animals;
- Describe the biodiversity crisis and practical strategies for conservation;
- Study in detail one major animal organ system and present findings to peers.

**Exams:** There will be four 100-point exams. Exams will be administered via MoodleDE and grades will be posted in MoodleDE. There will be 400 total points from exams.

**Assignments and Chapter Checkouts:** Assignments worth up to 10 points (except the Animal Phyla Assignment is 25) will be given at the instructor of record's discretion. Assignments are designed to test your understanding of material that has been presented. Assignments are available in Connect via MoodleDE or submitted through MoodleDE. There is a Chapter Checkout for every chapter. You are required to complete these by the date of the respective exam. There are approximately 189 points in Assignments and Chapter Checkouts.

**Final Project:** You will complete a project for an "Animal Structure and Function" chapter (Chapters 32-39) that includes a chapter summary and oral presentation of one core concept. This will be worth 100 points.

**Grade scale:** [90-100% = A] [80-89% = B] [70-79% = C] [60-69% = D] [ < 60% = F]

Grades will be posted on MoodleDE at the completion of the unit. The Instructor of record will report final grades in LeoNet.

**Make-ups:** There will be no individual make-up exams given to students without a valid excuse. Students that possess a valid medical excuse or school excuse may be allowed to take a make-up exam (alternative assessment methods maybe used at my discretion). **Make-ups will only be allowed within 1 week of the excused absence.** There will be **no make-ups for in class work** and no extensions for outside class assignments without valid excuses or prior consent of the instructor.

**Academic Dishonesty:** Schools agree that the first incident of academic dishonesty in any course by any student in any manner will result in a grade of 0 on the assessment in question. The second incident will result in the student's failing the Southeastern portion of the course. Southeastern's Academic Dishonesty Policy:

Students are expected to maintain the highest standards of academic integrity. Behavior that violates these standards is not acceptable. Examples are the use of unauthorized material, communication with fellow students during an examination, attempting to benefit from the work of another student and similar behavior that defeats the intent of an examination or other class work. Cheating on examinations, plagiarism, improper acknowledgement of sources in essays, and the use of a single essay or paper in more than one course without permission are considered very serious offenses and shall be grounds for disciplinary action as outlined in the current General Catalogue of Southeastern Louisiana University

[http://www.southeastern.edu/resources/policies/policy\\_detail/acad\\_integrity.html](http://www.southeastern.edu/resources/policies/policy_detail/acad_integrity.html)

**Attendance:** Students should refer to the University policy on attendance as stated in the current SLU catalogue. Attendance will be taken at the beginning of each class. If you cannot attend lectures regularly, you should consider dropping the class. **It is your responsibility to complete and file drop forms with you high school course coordinator if you wish to withdraw from the class. The last day to withdraw from the class for Fall semester classes is Friday, October 27th, 2023 and for Year-long and Spring semester classes is March 28, 2024.**

**Grade Appeals:** Should a student have a concern about a final grade posted for a dual enrollment course, the Grade Appeals policy should be followed below. Please note that a student has 30 days to make a written appeal to the Southeastern Instructor of Record:

After a final course grade is recorded in the Records and Registration Office, a change of grade must be approved in sequence by the instructor of record, the instructor's department head, and the academic dean of the College of Science and Technology. In the event of a contested final course grade, a student's written appeal of the grade must be submitted to the instructor within **thirty (30)** calendar days of final grades for the term being due. The grade appeal should also be submitted to Dr. Jeffrey Temple, Assistant Vice President for Academic Programs. For more information about grade appeals, see

[http://www.southeastern.edu/resources/policies/policy\\_detail/instruction\\_practices.html](http://www.southeastern.edu/resources/policies/policy_detail/instruction_practices.html)

#### **Material to be covered on exams given through MoodleDE:**

##### **Exam I Material:**

Chapter 20: Genes Within Populations  
Chapter 21: The Evidence for Evolution  
Chapter 22: The Origin of Species  
Chapter 23: Systematics, Phylogenies, and Comparative Biology

##### **Exam II Material:**

Chapter 25: The Origin and Diversity of Life  
Chapter 26: Viruses  
Chapter 27: Prokaryotes  
Chapter 28: Protists

##### **Exam III Material:**

Chapter 29: Seedless Plants  
Chapter 30: Seed Plants  
Chapter 35: Plant Form  
Chapter 31: Fungi

##### **Exam IV Material:**

Chapter 32: Animal Diversity and the Evolution of Body Plans  
Chapter 33: Protostomes  
Chapter 34: Deuterostomes  
Chapter 58: Conservation Biology

##### **Animal Structure and Function (Final) Project**

Chapter Outlines and Presentations: Chapters 41-52.

Important dates for the semester:

[http://www.southeastern.edu/future\\_students/dual\\_enrollment/calendar/index.html](http://www.southeastern.edu/future_students/dual_enrollment/calendar/index.html)

|                                    | <b>Fall Only 2023</b> | <b>Year Long 2023-2024</b> | <b>Spring Only 2024</b> |
|------------------------------------|-----------------------|----------------------------|-------------------------|
| <b>Last day to enroll</b>          | August 18             | August 18                  | January 19              |
| <b>First day of class</b>          | August 16             | August 16                  | January 16              |
| <b>Last day to DROP</b>            | August 25             | August 25                  | January 26              |
| <b>Last day to confirm rosters</b> | September 1           | September 1                | February 2              |
| <b>Exam 1</b>                      | September 8           | October 6                  | February 9              |
| <b>Exam 2</b>                      | October 6             | December 8                 | March 8                 |
| <b>Last day to Withdraw</b>        | October 27            | March 28                   | March 28                |
| <b>Exam 3</b>                      | November 3            | March 8                    | April 5                 |
| <b>Exam 4</b>                      | December 1            | May 3                      | May 3                   |
| <b>Final Project</b>               | December 8            | May 10                     | May 10                  |