# EAST GEORGIA STATE COLLEGE

# A Unit of the University System of Georgia

# 131 College Circle

# Swainsboro, Georgia 30401-2699

# FALL2024

# BIOL 1103 – Introduction to Biology I

# CRN #

# Meeting Day(s), Location(s) and Times

## Instructor:

## **Office information:**

## **Course Description:**

## **Prerequisites or Co-requisites**:

1. Textbook:

Good news: your textbook for this class is available for free online! If you prefer, you can also get a print version at a very low cost.

Your book is available in web view and PDF for free. You can also choose to purchase on iBooks or get a print version from OpenStax on Amazon.com.

You can use whichever formats you want. Web view is recommended -- the responsive design works seamlessly on any device. If you buy on Amazon, make sure you use the link on your book page on openstax.org so you get the official OpenStax print version. (Simple printouts sold by third parties on Amazon are not verifiable and not as high-quality.)

Concepts of Biology from OpenStax, Print ISBN 1938168119, Digital ISBN 1947172034,

[www.openstax.org/details/concepts-biology](file:///C:\Users\Owner\Desktop\www.openstax.org\details\concepts-biology)

## Course Learning Outcomes

## Evaluation

## Grading

Table 1. The following points & % will be used in the evaluation of this course.

|  |  |  |  |
| --- | --- | --- | --- |
| **ASSIGNMENTS** | **How many?** | **Value Each** | **Points (%)** |
| Exams | 5 | 100 | 500 |
| Chapter Quiz | 10 | 25 | 250 |
| Final exam (In person/proctored) | 1 | 100 | 100 |
| Learning Activities | 5 | 20 | 100 |
| Discussion topics | 2 | 25 | 50 |
| **TOTAL SEMESTER POINTS** |  |  | **1000** |

Table 2. **Grade Breakdown**

|  |  |
| --- | --- |
| A | 90% and above |
| B | 80% |
| C | 70% |
| D | 60% |
| F | Below 60% |

## Attendance Policy

## Make-up Policy

## Plagiarism & Academic Honesty

## **ADA Statement**.

## **Course Withdrawal Policy Statement**.

## **Campus Emergency Policy**:

## **CAMPUS CARRY LEGISLATION (HB 280).**

## **Additional Course Requirements:**

## Daily Course Schedule - Biology 1103

| **Week of** | **Tuesday** | **Thursday** | **READ before and after class** | **Assignments** |
| --- | --- | --- | --- | --- |
| Week 1  August 11 |  | Introduction |  |  |
| Week 2  August 16 | Chapter 1  Introduction to Biology | Chapter 1  Introduction to Biology | Read [chapter 1](https://openstax.org/books/concepts-biology/pages/1-introduction) | Chapter 1 Quiz  Chapter 1 assignment |
| Week 3  August 23 | Chapter 2  Chemistry of Life | Chapter 2  Chemistry of Life | Read [chapter 2](https://openstax.org/books/concepts-biology/pages/2-introduction) |  |
| Week 4  August 30 | Chapter 2  Chemistry of Life | **Test 1 – in class**  **Chapter 1,2** | Read [chapter 2](https://openstax.org/books/concepts-biology/pages/2-introduction) | Chapter 2 Quiz  Chapter 2 assignment |
| Week 5  September 6 | Chapter 3  Cell structure & Function | Chapter 3  Cell structure & Function | Read [chapter 3](https://openstax.org/books/concepts-biology/pages/3-introduction) | Chapter 3 Quiz  Chapter 3 Discussion |
| Week 6  September 13 | Chapter 4  Energy & cells | Chapter 4  Energy & cells | Read [chapter 4](https://openstax.org/books/concepts-biology/pages/4-introduction) |  |
| Week 7  September 20 | Chapter 4  Energy & cells | **Test 2 – in class**  **Chapter 3, 4** | Read [chapter 4](https://openstax.org/books/concepts-biology/pages/4-introduction) | Chapter 4 Quiz  Chapter 4 assignment |
| Week 8  September 27 | Chapter 5  Photosynthesis | Chapter 5  Photosynthesis | Read [chapter 5](https://openstax.org/books/concepts-biology/pages/5-introduction) | Chapter 5 Quiz  Chapter 5 discussion |
| Week 9  October 4 | Chapter 6  Mitosis | Chapter 6  Mitosis | Read [chapter 6](https://openstax.org/books/concepts-biology/pages/6-introduction) | Chapter 6 Quiz |
| Week 10  October 11 | **Test 3 – in class**  **Chapter 5, 6** | **FALL PAUSE** |  |  |
| Week 11  October 18 | Chapter 7  Meiosis | Chapter 7  Meiosis | Read [chapter 7](https://openstax.org/books/concepts-biology/pages/7-introduction) | Chapter 7 Quiz  Chapter 7 assignment |
| Week 12  October 25 | Chapter 8  Inheritance | Chapter 8  Inheritance | Read [chapter 8](https://openstax.org/books/concepts-biology/pages/8-introduction) | Chapter 8 Quiz |
| Week 13  November 1 | **Test 4 – in class**  **Chapter 7, 8** | Chapter 9  Molecular Biology | Read [chapter 9](https://openstax.org/books/concepts-biology/pages/9-introduction) |  |
| Week 14  November 8 | Chapter 9  Molecular Biology | Chapter 10  Biotechnology | Read [chapter 9](https://openstax.org/books/concepts-biology/pages/9-introduction) | Chapter 9 Quiz  Chapter 9 assignment |
| Week 15  November 15 | Chapter 10  Biotechnology | **Test 5 – in class**  **Chapters 9, 10** | Read [chapter 10](https://openstax.org/books/concepts-biology/pages/10-introduction) | Chapter 10 Quiz |
| Week 16  November 22 | Final exam review | **NO CLASS - HOLIDAY** |  |  |
| December 3-9 | **Final Exam – in class** | **Date TBA** |  |  |