

# **Biology 101 & 102**

**2017-2018**

## **A. Linwood Holton Governor's School**

**Instructor: Mrs. Julie Reimer**

**Email: [jreimer@hgs.k12.va.us](mailto:jreimer@hgs.k12.va.us)**

**Phone: 276-619-4357**

### **Course Description:**

This is an in-depth introductory college biology course which explores the fundamental characteristics of living matter with an emphasis on how biological systems work. Topics covered in this course include cells, cell cycles, genetics, biotechnology, evolutionary processes, biological diversity, plant form and function, animal form and function, and ecological systems.

This class is a dual enrollment course and 8 college credits will be awarded upon successful completion of the course. College credits are offered through one of four community colleges based on the location of the high school the student attends. The four community colleges that may be awarding the credit are Mountain Empire Community College, Southwest Virginia Community College, Virginia Highlands Community College, and Wytheville Community College. To contact the A. Linwood Holton Governor's School:

A Linwood Holton Governor's School

P. O. Box 1987

Abingdon, VA 24210

(276) 619-4326

[www.hgs.k12.va.us](http://www.hgs.k12.va.us)

### **Text**

Principles of Life, 2<sup>nd</sup> edition, Hillis, Sadava, Hill, and Price

Textbooks are loaned to the student and must be returned at the end of the course

Students will also have online access to Launchpad, which contains an electronic copy of the textbook and additional study resources.

## **Lab kit and project supplies**

Supplies for certain projects will be provided for use throughout the course. These items are the property of the A. Linwood Holton Governor's School and are expected to be returned to the Governor's School office in the same condition they were issued.

## **Course delivery**

This course is taught in the virtual classroom of the A. Linwood Holton Governor's School (HGS). The virtual classroom is accessed through the HGS website: [www.hgs.k12.va.us](http://www.hgs.k12.va.us). Course materials and assignments are accessed through [www.coursesites.com](http://www.coursesites.com).

## **Assessment and grading policies**

Course grades will be calculated as follows:

20% Launchpad assignments (online Textbook space with review assignments)

20% Projects and homework assignments

25% Laboratory assignments and reports

5% Discussion forum

25% Tests

5% Cumulative Final Exam

Expectations for each assignment will be clearly explained throughout the course. Please ask questions any time you are concerned or confused about an assignment.

Grading Scale:

90-100: A      80-89: B      70-79: C      60-69: D      Below 60: F

The HGS submits numeric grades to your home high school. Your high school may use a different grade scale for your letter grade. The HGS letter grade will be submitted to community colleges for your dual enrollment grade.

## **Course Policies**

Daily announcements: Check your HGS email and CourseSites at the beginning of each class period for updates and assignments.

Internet use: Resist the temptation to become sidetracked by other computer programs during class time. You are expected to take notes, participate in class discussions, and ask questions during class. Remember that your instructor can glimpse your computer screen at any time during class without your knowledge. Being caught off-task could cause you to be dismissed from the class session.

Attendance and make-up work: You are expected to attend all class sessions and participate in all activities and assignments. The attendance policies of your home high school are to be followed. If you miss a class session, it is your responsibility to contact the instructor within 3 class days to schedule make-up assignments. Adjusted deadlines for make-up assignments will be determined by the instructor.

Assignment submission: Written assignments must be submitted through CourseSites by the date and time due. Points will be deducted for late submissions. Place the following information at the top of the first page of each assignment:

Your full name

Your home high school name

The assignment title

Honesty and plagiarism: All assignments will be submitted under an honor pledge to show independent work. Academic honesty is required; any student caught cheating will receive a failing grade for that assignment and will risk expulsion from the course. For written assignments, any wording that does not belong to the student must be cited properly to show the original author. Proper citation styles will be discussed during the course.

Information and instructions for individuals with disabilities: Students may request academic accommodations for identified disabilities through HGS's main office (276-619-4326). We will evaluate the request, consult with appropriate officials from the student's home school, and develop a plan that outlines necessary and reasonable accommodations to be followed. All correspondence will be kept confidential.