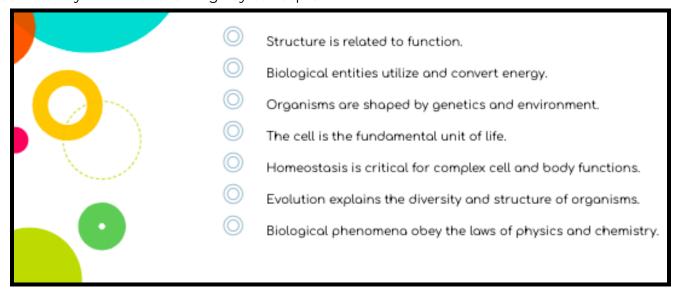
# **Honors Biology Course Expectations 2022/23**

### **Faculty and Office Hours:**

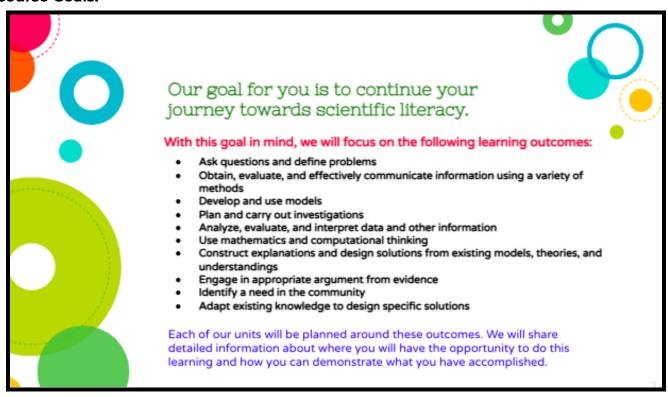
Bettina Gregg, greggb@oes.edu, available during blocks B, C, and G, and by appointment

## **Course Description:**

Biology is the study of living things. You will be introduced to a variety of topics and will come away with the following key concepts:

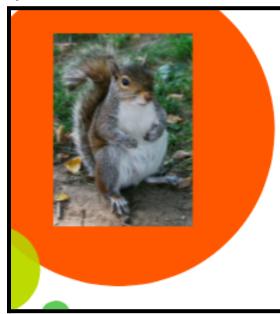


#### **Course Goals:**



# **Scientific Inquiry:**

You will participate in the scientific inquiry cycle by completing an independent research project.



In order to complete a carefully executed and thought-provoking independent research project, allow these questions to guide you:

- What different ways might help me approach a particular scientific problem?
- © Can I design a process for solving a scientific problem in the most expedient way?
- When things go wrong, are there ways to circumvent them?
- What visual, numerical, and descriptive ways allow me to present my data and findings?
- Are my uses of the natural world ethical?
- Mow can I make my work more meaningful with the help and advice from experts in my field?
- Can the solution of one problem be the start of another?

### How can I be successful in this course?

Successful students will

- Explore by asking questions about the subject matter
- Explore by working safely and collaboratively in the lab
- Make meaningful connections between class content and the world around us
- Connect with others in class discussions
- Create insightful and creative written assignments and share thoughtfully researched and effectively communicated projects
- Commit to full engagement in all class activities
- Allow time for reflection and revision in order to deepen understanding

### **Assessment:**

Your grade in this class will reflect your understanding, skills, effort, and productive interactions in the classroom.

- You will receive specific learning indicators for each unit, and we will discuss your progress for each. This includes a variety of assignments, assessments, and your independent research project.
- To understand what it means to earn a particular grade, please consult these • Grade Descriptors .

#### THE HONOR CODE:

As a member of the Oregon Episcopal School community, I commit to honesty, safety, accountability, and respect for others in my academic, extracurricular, and social pursuits.