

**Eastern WV Community & Technical College
Master Course Record**

Course Prefix and Number: BIO 102 BIO 102L
Course Title: General Biology II General Biology II Lab
Recommended Transcript Title: General Biology II General Biology II Lab
Date Approved/Revised: 9/9/13; 9/16/13; 12/8/14; 10/5/17
Credit Hours: BIO 102 3 credit hours BIO 102L 1 credit hour Contact hours per week (Based on 15 week term): Lecture: 3 Lab: 2
Prerequisite: ENL 100 OR minimum acceptable test scores for placement in college-level English. Corequisite: Pre/Corequisite:
Grading Mode: Letter Grade
Catalog Description: This course will introduce and explore the basic principles of ecology. An overview and comparison of vertebrate organ systems will be presented. The course will also survey the taxonomy and organization of the planet and animal kingdoms. BIO 102L – Lab application and demonstration of the concepts presented in BIO 102 General Biology II lectures.
Course Outcomes: <ol style="list-style-type: none"> 1. Perform the steps of the scientific method and communicate with precision, clarity, fluency, accuracy, and coherence through reading, writing, and oral communications. 2. Apply mathematical concepts appropriate to critically analyze and evaluate experimental data. 3. Apply biological knowledge and scientific principles to ethical concerns, civic engagement, and lifelong learning activities. 4. Differentiate and describe the anatomy, physiology, genetics and evolution of different types of organisms. 5. Identify unifying themes among living organisms. 6. Analyze ecological relationships at various organizational levels of life.
Implementation Cycle: Spring
Role in College Curriculum: (Check all that apply) <input checked="" type="checkbox"/> General Education Core: Lab <input type="checkbox"/> Restricted Elective (Specify Program) <input type="checkbox"/> General Elective

Course Number & Title: BIO 102 General Biology II and BIO 102L General Biology Lab

Date Prepared/Revised: 5/4/07; 12/11; 8/9/13; 12/8/14; 9/8/17

Date Approved by Curriculum Committee: 10/5/17

Date Course Approved by LOT: 12/15/14; 10/16/17

<input type="checkbox"/> Workforce Education
<input type="checkbox"/> Other (Please specify)
Course Fee: Yes, lab fee – 20.00
Instructor's Qualifications: Master's degree in Science with a minimum of 18 hours graduate work in related science courses.
Expanded Course Description: Lecture, class discussion, and class participation will be the main instructional procedures for the lecture portion of this course. A two hour lab will be conducted each week.

Prepared by: Debra H. Backus

Revised by: Amo Oliverio, Science Instructor, 10/5/17

Approved Per LOT Minutes

Dean, Academic and Student Services

Date