

COLLEGE PREP BIOLOGY/LIFE SCIENCE B
Course Outline: 4354

I. Textbook Assignment Options:

A. *Holt Biology: Visualizing Life*, Part II (5.0 credits)

- Read: Chapters 18-35.
- Complete: all “Section Review” exercises.
- Complete: “Chapter Review” exercises (**Omit:** “Thinking Critically,” “Activities & Projects,” & “Discovering Through Reading”). 1-17. Use Writing Rubric Exp. CP for writing activities **or**
- Complete two teacher generated activities, approved by the site administrator.
- Complete all lab assignments as directed by the teacher.

B. *Prentice Hall Biology*, Part II (5.0 credits)

- Read: Chapters 21-40.
- Complete: “Section Assessment” exercises (**Omit:** Critical Thinking).
- Complete: “Chapter Assessment” exercises (**Omit:** Critical Thinking).
- Complete **any two** of the following activities from Chapters 1-20:
 - a. “Quick-Lab” activity
 - b. “Performance-based Assessment” exercise
 - c. “Go Further” activity
- **Or** complete two teacher-generated activities, approved by the site administrator. Use Writing Rubric Exp. CP for writing activities.
- Complete all lab assignments as directed by the teacher.

C. *Biology: The Dynamics of Life*, Part II (5.0 credits)

- Read: Chapters 21-39.
- Complete: “Understanding Main Ideas” sections in all “Section Assessments.”
- Complete two of the Extension Activities listed below under *Glencoe Biology*.
- Complete all lab assignments as directed by the teacher.

II. Extension Activity Options: *Glencoe Biology*

1. Use the Internet or library to research John Henry Comstock and Mary Murtfeldt, two well-known entomologists. Write a 2-page essay based upon their research comparing the work of these two famous scientists. Use Writing Rubric Exp CP.
2. Select an endangered species and conduct research on your choice. Create a 15-20-slide PowerPoint presentation or write a 2-page essay based upon your research. Include colorful descriptions of its habitat, and social behavior: For the writing activity, use Writing Rubric Exp CP.
3. Complete **two** of the “Skill Review” exercises in “Section Assessments” from Chapters 18-25 in the textbook.
4. Teacher generated activity, approved by the administrator.

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III. Evaluation

- See your teacher for a unit test.
- All Writing assignments must meet the proficient level of the rubric provided by the teacher.
- All textbook work must meet 70% accuracy level for a “C” grade.