INTRODUCTION TO USING A LEXICON
HOMEWORK ASSIGNMENT (10 PTS.)

Read the Preface and Introduction of A Life Science Lexicon by William Marchuk. Then flip through the book, looking at its layout. **Use the book to answer the following questions.** When you have completed this assignment, you should be ready to complete the four lexicon assignments found in the appendices of your lab manual.

**Retype these questions followed by a complete answer.** Be sure to use complete sentences. This assignment must be typed.

1. Give two reasons why it is beneficial for biologists to use Latin or Greek terms.
2. What is a prefix?
3. What is a suffix?
4. What is a combining vowel, and which vowel is most commonly used?
5. What does the term “deoxyribonucleic acid” mean?
6. What does it mean if a word root in the lexicon is followed by a hyphen (for example, a-)?
7. What does it mean if a word root in the lexicon has a hyphen at the beginning of the root (for example, -logy)?
8. What does it mean if a word root in the lexicon has hyphens before and after the root (for example, -bib-)?
9. What information is found in Chapter 2 of this book?
10. What information is found in Chapter 3 of this book?
11. What information is found in Chapter 4 of this book?
12. What information is found in Chapter 5 of this book?