

CUMBERLAND COUNTY COLLEGE

Course: BI 206 Entomology

Credits: 4

Prerequisites: BI 101

Description:

An integrated course with laboratory exercises closely correlated to the lectures dealing with the study of the anatomy, behavior, identification and control of insects both beneficial and detrimental to man and plants.

Learning Outcomes:

Upon successful completion of this course, students will be able to:

- Describe the external anatomy of insects.
- Describe the internal anatomy of insects.
- Compare class insects to the other classes of Arthropods.
- Collect, mount and preserve insects.
- Discuss insect control

Topical Outline:

- Arthropods: Insects and Their Allies
- External Anatomy
- Internal Organ Systems
- Life Processes
- Response and Behavior
- Life Cycles, Growth and Behavior
- The Orders of Insects
- Useful Insects
- Insect Pests and Their Control

Text:

Ross, H. *A Textbook of Entomology*. William C. Brown Co.

Dennis, C. *Laboratory Manual For Introductory Entomology*. William C. Brown Co.

Academic Integrity:

Plagiarism is cheating. Plagiarism is presenting in written work, in public speaking, and in oral reports the ideas or exact words of someone else without proper documentation.

Whether the act of plagiarism is deliberate or accidental [ignorance of the proper rules for handling material is no excuse], plagiarism is, indeed, a “criminal” offense.

As such, a plagiarized paper or report automatically receives a grade of **ZERO** and the student may receive a grade of **F** for the semester at the discretion of the instructor.

Tutoring & Project Assist:

If you are having difficulty with work in this class tutoring is available through the Center for Academic & Student Success. If you think that you might have a learning disability, contact Project Assist at 856.691.8600 x 1282 for information on assistance that can be provided to eligible students.

Before Withdrawing From This Course:

If a student experiences adverse circumstances while enrolled in this course and considers withdrawing, s/he should see an advisor (division or advisement center) BEFORE withdrawing from the class. A withdrawal may cause harmful repercussions to completion rate standards and overall GPA, which can limit or eliminate future financial aid in addition to causing academic suspension.