

CUMBERLAND COUNTY COLLEGE

Course: AG108: Herbaceous Plants

Credits: 3

Prerequisites: RD 100, EN 060

Description: The knowledge and identification of plants is an essential skill required for persons pursuing a career in horticulture. In this course students participate to learn plant identification, culture and maintenance of selected spring and early summer blooming herbaceous annual, biennial, perennial, weeds and aquatic plants. Using acquired skills, the students will learn to identify plants using botanical nomenclature and apply knowledge of plant culture for use on commercial; residential design layouts.

Learning Outcomes:

At the completion of this course, students should be able to:

- Identify selected herbaceous plants using appropriate taxonomic techniques
- Write the family, binomial, and common names of selected herbaceous plants
- Describe the characteristics, landscape usage, and pest problems associated with selected herbaceous plants
- Describe the cultural and maintenance requirements of selected herbaceous plants
- Prepare a plant selector guide
- Design a theme garden using herbaceous plants
- Prepare a journal that includes mounted specimens, pictures and descriptions of herbaceous plants

Topical Outline:

- Plant characteristics – leaf morphology
- Plant characteristics-stem and bud morphology
- Plant lists #1 -16
- Labs-applying ID keys and Design projects

Text: Still, S.M., *The Manual of Herbaceous Plants*. 4th ed. 1994, Stipes Publishing Co., Champaign, Ill.

Additional resources will be supplied.

Student Assessment: Assessment may be accomplished through projects, portfolios, exams, presentations and/or papers.

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.

Note: 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.