

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

Course Prefix and Number: BET 150
Course Title: Herbaceous Plant Identification
Recommended Transcript Title (if over 40 characters)
Date Approved/Revised: 11-12-18
Credit Hours: 2 Contact hours per week (Based on 15 week term): Lecture: Lab: 4
Prerequisite: None Corequisite: None Pre/Corequisite: None
Grading Mode: Letter
Catalog Description: Herbaceous Plant Identification teaches the basics of plant classification and naming using tools such as dichotomous keys and identification manuals. Students will learn identification tips, understanding plant taxonomy, how plants are collected for classification and storage as well as the key plant structures and characteristics used in identification. There will be a special focus on plants of the Appalachia region and wetland habitats.
Course Outcomes: 1. Identify selected species in lab and field situations, focusing on species of the Appalachia region and wetland habitats. 2. Demonstrate safe and ethical identification and sampling of herbaceous plants in various habitats using current and relevant tools. 3. Communicate technical information accurately and effectively in oral, written, visual, and electronic forms. 4. Demonstrate the ability to think critically by observing critically, reading critically, planning, reflecting, analyzing, evaluating and synthesizing by using multiple modalities of inquiry to collect information including organizing, evaluating, analyzing, and interpreting findings. 5. Demonstrate workforce and citizenship skills needed for professional ethical reasoning, diversity awareness, civic engagement, and steadfast participation in lifelong learning activities. 6. Recall basic plant structure and anatomy and implement this knowledge to identify common plant species. 7. Employ traditional and digital botanical and taxonomic keys to identify unknown plant species. 8. Apply knowledge of plant families and plant communities to characteristics of specific plants.
Implementation Cycle: Spring
Role in College Curriculum: (Check all that apply) <input type="checkbox"/> General Education Core (Specify category) <input checked="" type="checkbox"/> Technical Core (BET) <input type="checkbox"/> Restricted Elective

