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)

General Education Core (Specify category)

Ξ Technical Core (BET)

Restricted Elective

Course Number & Title: BET 150 Herbaceous Plant Identification

Date Prepared/Revised: 10-30-18

Date Course Approved by Curriculum Committee: 11-5-18

Date Course Approved by LOT: 11-12-18

Ξ General Elective	
Workforce Education	
Other (Please specify)	
Course Fee: Yes – 45.00	
Instructor's Qualifications: Master's degree with a min	imum of 18 hours in biology or
related field or Bachelor's degree in biology or related fie	eld and practical experience as
determined by the BET Coordinator.	
Expanded Course Description (provides details regarding	ng major course concepts, target
audience, delivery format, etc.)	
Prepared by: Amo Oliverio, Science Instructor	10-30-18
Name, Title	Date
Approved Per LOT Minutes	
Dean, Academic and Student Services	Date

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