

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

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| Course Prefix and Numb: BET 202 |
| Course Title: Dendrology and Forest Management |
| Recommended Transcript Title (if over 40 characters) |
| Date Approved/Revised: 12/6/16; 2/10/17; 10/5/17; 11/18/19 |
| Credit Hours: 4 Contact hours per week (Based on 15 week term): Lecture: 1 Lab: 6 |
| Prerequisite: None Corequisite: None Pre/Corequisite: None |
| Grading Mode: Letter |
| Catalog Description: This course relies heavily on hands-on field activities, regardless of weather. The course covers classification, identification, ecology, and sampling methods of woody plants. Focus will be on mid-Atlantic and central Appalachia species. Use of dichotomous keys and lab and field identification is emphasized. |
| Course Outcomes: 1. Identify woody plants and taxonomic classification in the field using dichotomous keys and field guides. 2. Perform common sampling methods of woody plants, especially trees. 3. Describe basic natural history, ecology, and management of common native and invasive woody species. 4. Demonstrate knowledge of tree felling and safety. 5. Describe forestry best management practices. 6. Demonstrate first aid procedures. |
| Implementation Cycle: Fall |
| Role in College Curriculum: (Check all that apply) <input type="checkbox"/> General Education Core (Specify category) <input checked="" type="checkbox"/> Technical Core (BET) <input checked="" type="checkbox"/> Restricted Elective (BET) <input type="checkbox"/> General Elective <input type="checkbox"/> Workforce Education <input type="checkbox"/> Other (Please specify) |
| Course Fee: Yes, BET Fee |
| Instructor's Qualifications: Master's degree with a minimum of 18 hours in natural science or Bachelor's degree in biology or related field and practical experience as determined by the BET Coordinator. |
| Expanded Course Description: Field work will be required for some labs regardless of weather. This course replaces BET 200 – Field Biology I as of Fall 2020. |

Prepared by:

Anthony Oliverio, Science Instructor
11/11/19

11/30/16; 10/5/17;

Name

Title

Date

Date Prepared/Revised: 11/30/16; 11/11/19

Date Course Approved by Curriculum Committee: 12/6/16; 2/10/17; 11/12/19 (e-vote)

Date Course Approved by LOT: 12/12/16; 2/13/17; 10/5/17; 10/16/17; 11/18/19

Form revised 8-15-11

Approved Per LOT Minutes

Dean of Teaching and Learning

Date

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