**Syllabus**

**Pest Management - Fall 2019**

Linn Benton Community College – Agricultural Sciences Department

**Course Number:** CSS 240                **CRN:**  22599

**Course Credits:**  4 credits

**Meeting Time & Room**

Fri:  10:00 – 11:50am in  IA-219

Fri:  1:00 – 2:50pm   in  WOH 122

**Instructor:**

Angela Mestas (Angie)

WOH 127A, Albany Campus

E-mail address: mestasa@linnbenton.edu

Office Hours:  Friday 3:00-3:30

**Course Description:**

An introduction to the classification, structure, growth, life cycles, recognition,

and control principles of selected weeds, insects, disease, and other pests of plants.  The

principals and applications of *Integrated Pest Management* (IPM) are emphasized.

**Course Materials:**

**Books:** IPM in Practice: Principles and Methods of Integrated Pest Management UC Davis Publication 3418 ISBN 1-879906-50 (required), Western Garden Problem Solver (optional)

**Online:**Lecture materials, handouts, readings, and grades are available on the Moodle course management system.  Students have to be enrolled in Moodle to access this information. <http://elearning.linnbenton.edu>

Pacific Northwest Pest Management Handbooks: <http://pnwhandbooks.org/>

**Course Outcomes:**The successful completion of this course will enable you to:

* Identify major weeds, pest insects, and diseases of agricultural and horticultural crops in the PNW.
* Determine appropriate prevention and integrated pest management techniques for major pests.
* Apply ecological principles to pest management decisions.

**Wait List Policy:**If the class is full, registered students not attending the first session without advance notice to the instructor will be dropped from the class and students from the wait list will take their spots. Waitlisted students must attend class and get instructor approval to become registered students.

**Course Evaluation:**  You will be evaluated through midterm and final exams, quizzes, in-class assignments, and several lab reports.  Make-up exams can only be arranged if the student lets the instructor know they cannot make it *before* the exam period. Late assignments are penalized 20% each week they are late (excluding emergencies).

**Grades:**

The grading system for this course is “A-F”.  Final grades will be based on the total number of points earned.  A = 90-100%; B = 80-89%; C=70-79%; D=60-69%; F=0-59%

Quizzes/in-class assignments: 20

Midterm exam:           30

Final exam:               25

Lab reports (due week following lab): 25

*Incomplete Grade:*An *Incomplete* will not be issued.  Notify the instructor if you are no longer able to attend class.

*Audit Status:*Students may request *Audit* status in place of a letter grade before the end of the second week.

**Student Integrity:**All students are expected to take exams with integrity, jeopardizing neither their own honesty nor that of other students.  *Plagiarism* will result in 0 points for the assignment and may result in further disciplinary action. Plagiarism is turning in some else’s work as your own or using sources without proper credit. Do not copy material from the internet or from any other source and present it as your own.  Work you present as your work must be original to you. Ask your instructor or a librarian for help when in doubt.

**Accessibility resources**:  Students who may need accommodations due to documented disabilities, who have medical information which the instructor should know, or who need special arrangements in an emergency, should speak with the instructor during the first week of class.  If you have not accessed services and think you may need them, please contact the [Center for Accessibility Resources (CFAR](https://www.linnbenton.edu/current-students/student-support/center-for-accessibility-resources/)) in RCH 105 (917-4789).

**LBCC Comprehensive Statement of Nondiscrimination:**LBCC prohibits unlawful discrimination based on race, color, religion, ethnicity, use of native language, national origin, sex, sexual orientation, marital status, disability, veteran status, age, or any other status protected under applicable federal, state, or local laws.  (For further information <http://po.linnbenton.edu/BPsandARs/> )

**Single stop financial guidance:** Any student who has difficulty affording groceries or accessing sufficient food to eat every day, or who lacks a safe and stable place to live, and believes this may affect their performance in the course, is urged to contact the Single Stop Office for support ([SinglestopatLBCC@linnbenton.edu](mailto:SinglestopatLBCC@linnbenton.edu) [,](mailto:stanlea@linnbenton.edu) 541-917- 4877, or visit us on the web [www.linnbenton.edu](http://www.linnbenton.edu) under student services for current students). Our office can help students get connected to resources to help.

**Classroom Guidelines**

* This is your course. You will learn the most if you actively participate in classroom discussions and share your experience and questions. At the same time, respect other students’ desire to learn while listening attentively and appreciating other points of view.
* This is your classroom. Take responsibility for it by straightening up tables and chairs when you leave. Clean up the lab and put away equipment at the end of class. Pick up litter.
* Arrive promptly before class begins. If late, enter quietly.
* Turn off your cell phone. Let the instructor know before class if you need to leave the cell phone on for emergency reasons and leave the class if you need to use the phone for emergency purposes. The instructor will make it clear when phones may be used (e.g. to take pictures during lab).
* No food or drink is allowed in the classroom during class time. No tobacco products may be used in the classroom at any time.
* Know basic safety rules. Report any accidents, injuries, or problems immediately.
* Do not come to class when you are ill and are likely to infect others. Academic work can be made up when you return if your absence is due to illness and you notify the instructor before the start of class.
* Minor children will not be allowed in the classroom or lab areas for safety reasons. Check with the LBCC family resource center for childcare options during in-service school days.
* Let faculty or staff know if you are experiencing academic difficulties. Assistance is available.  The LBCC Leaning Center provides students with academic support and a comfortable place to study. For available services go to  [http://www.linnbenton.edu/go/learning-center](http://cf.linnbenton.edu/depts/lrc/)
* Be aware of Student Rights and Responsibilities. For more information go to  <http://www.linnbenton.edu/go/student-rights>

**Tentative Course Schedule**

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|  | **Lecture** | **Lab** | **Reading Assignment** |
| 1  10/4 | Course introduction/  Ecological principles in ag/Intro to IPM | Pest exploration | TBA |
| 2  10/11 | Ecological systems | Ecosystem organization | TBA |
| 3  10/18 | Weed classification | Weed ID | TBA |
| 4  10/25 | Weed management | IPM Weeds | TBA |
| 5  11/1 | Disease diagnosing | Diagnosing practice | TBA |
| 6  11/8 | **Midterm Exam** | TBA |  |
| 7  11/15 | Insect ecology | IPM Insects | TBA |
| 8  11/22 | Invertebrate Pests | IPM Invertebrates | TBA |
| 9  11/29 | **Holiday-no class** | **Holiday- no class** | None |
| 10  12/6 | Invasives | Monitoring | TBA |
| **Finals Week** | **Final: 12/9 Monday 3-4:50 pm** |  |  |

**Note: Dates may change depending on the progress toward learning outcomes and needs of students and the instructor.**

 LBCC   -   Pest Management   -   Fall 2019