

**EFB 436-637 Plant Propagation - Spring Semester 2023  
Course Schedule**

| Week | Day/Date        | Quiz | Lecture Topic or Lab Session   | Readings/Videos  |
|------|-----------------|------|--|--|
| #1   | Monday, 1/16    |      | No Class - Martin Luther King, Jr. Holiday   | Syllabus and imbedded links  |
|      | Wednesday, 1/18 |      | Course Introduction - It's All About You!  |  |
|      | Friday, 1/20    |      | Lab #1 - Bulb Scaling, Scooping and Scoring  |  |
| #2   | Monday, 1/23    | #1   | Plant Propagation References/Resources   | Chapter One and Chapter One Videos   |
|      | Wednesday, 1/25 | #2   | Seedling and Clonal Life Cycles  | Chapter Two and Chapter Two videos   |
|      | Friday, 1/27    |      | Lab #2 - Clonal Propagation By Cuttings<br><b>(Quiz 1 score due by midnight)</b>     | Lab #2 video instructions (see website links)  |
|      | Sunday, 1/29    |      | <b>Quiz 2 score due by midnight</b>  |  |
| #3   | Monday, 1/30    | #3   | Propagation Media  | Chapter Three (pages 90-95) and Chapter Three videos<br>Student Produced Media videos (see website link) |
|      | Wednesday, 2/1  | #4   | Seed Production and Handling   | Chapter Six and Chapter Six videos   |
|      | Friday, 2/3     |      | Lab #3 - Capstone Project/Propagation Media<br><b>(Quiz 3 score due by midnight)</b> | Lab #3 video instructions (see website links)  |
|      | Sunday, 2/5     |      | <b>Quiz 4 score due by midnight</b>  |  |
| #4   | Monday, 2/6     | #5   | The Seed Germination Process   | Chapter Seven and Chapter Seven videos   |
|      | Wednesday, 2/8  | #6   | Seed Dormancy  | Chapter Seven and Chapter Seven videos   |
|      | Friday, 2/10    |      | Field Trip #1 - Dickman Farms<br><b>(Quiz 5 score due by midnight)</b>               | Chapter Eight (pages 299-309) and field trip observation questions.                                      |
|      | Sunday, 2/12    |      | <b>Quiz 6 score due by midnight</b>  |  |
| #5   | Monday, 2/13    |      | Dickman Farms Field Trip and Self-Assessment #1 Review                               |  |
|      | Wednesday, 2/15 |      | <b>Self-Assessment #1</b>  | All content since the first day of the semester.   |
|      | Friday, 2/17    |      | Lab #4 - Seed Dormancy   | Lab #4 video instructions (see website links)  |

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| #6  | Monday, 2/20    | #7          | Overview of Clonal Propagation   | Chapter Nine and Chapter Nine videos   |
|   | Wednesday, 2/22 | #8          | Ontogenetic versus Chronological Aging and the Cone of Juvenility  | Chapter Nine and Chapter Nine videos   |
|   | Friday, 2/24    |             | Lab #5 - Self-Assessment Review Meetings, Lab Data Collection, Capstone Project Work                             | Self-Assessment #1 review must be complete and progress on your capstone project is expected.            |
|   | Sunday, 2/26    |             | <b>Quiz 8 score due by midnight</b>  |  |
| #7  | Monday, 2/27    | #9          | Adventitious Organ Development in Cuttings and Stock Plant Management  | Chapter Ten and Chapter Ten videos   |
|   | Wednesday, 3/1  | #10         | Practical Stem, Leaf and Root Cutting Propagation Practices  | Chapter Eleven and Chapter Eleven videos   |
|   | Friday, 3/3     |             | Lab #6 - Termination of Seed Dormancy Lab and Lab Report Discussion<br><b>(Quiz 9 score due by midnight)</b>     | Review lab reports submitted by students in previous classes and come prepared to write in this session! |
|   | Sunday, 3/5     |             | <b>Quiz 10 score due by midnight</b>   |  |
| #8  | Monday, 3/6     |             | Self-Assessment #2 Review Session  |  |
|   | Wednesday, 3/6  |             | <b>Self-Assessment #2</b>  | Focus is mostly on content since Self-Assessment #1  |
|   | Friday, 3/8     |             | Lab # 7 - Geophytic Plant Propagation  | Lab #7 video instructions (see website links)  |
| <b>Spring Break (Complete your self-assessment #2, read Chapter 12 in the textbook and watch the Chapter 12 video lectures)</b> |                 |             |  |  |
| #10   | Monday, 3/20    | #11         | Introduction to Clonal Propagation by Budding and Grafting   | Chapter Twelve and Chapter Twelve videos   |
|   | Wednesday, 3/22 | #12         | The Science and Art of Clonal Propagation by Grafting  | Chapter Thirteen and Chapter Thirteen videos   |
|   | Friday, 3/24    |             | Lab #8 - Self-Assessment and Capstone Project Progress Review Meetings<br><b>(Quiz 11 score due by midnight)</b> | Self-Assessment #2 must be complete and you must show me substantial progress on your capstone project.  |
|   | Sunday, 3/26    |             | <b>Quiz 12 score due by midnight</b>   |  |
| #11   | Monday, 3/27    | #13         | The Science and Art of Clonal Propagation by Budding   | Chapter Fourteen and Chapter Fourteen videos   |
|   | Wednesday, 3/29 | #14         | Clonal Propagation by Layering   | Chapter Fifteen and Chapter Fifteen videos   |



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Friday, 5/12

Capstone Project Manuscript  
**(Due by midnight)**