



THE OHIO STATE UNIVERSITY

SYLLABUS: ENTMLGY/PLNTPH 5604

CAPSTONE COURSE: PROBLEM-BASED STUDIES IN PLANT HEALTH

SPRING 2023

In person

2 credit hours

Instructors:

- **Dr. Monica Lewandowski**, Plant Pathology

lewandowski.52@osu.edu; E-mail is the preferred way to reach me.

Office hours: office hours Mondays 4-5 pm (virtual via Zoom – see Carmen) and other days/times by appointment. Zoom Link for Office Hours:

osu.zoom.us/j/96423764111?pwd=OHM0eGVUVkxRZDVtZ01yS3Q2SkIPUT09

Meeting ID: 964 2376 4111 Password: 984149 One tap mobile +13126266799

- **Dr. Benjamin Philip**, Entomology

philip.12@osu.edu ; E-mail is the preferred way to reach me.

Office hours: by appointment (257A Howlett Hall); Office Phone: (614) 688-4973

Course Organization

Class meeting times in-person, Kottman 451: Tu Th 3:55PM - 5:15PM

Course description

Students investigate plant health issues and create scientifically relevant communications and deliverables to highlight their expertise. In addition, students will assemble materials to prepare for their next career steps and reflect upon their undergraduate experience.

Prerequisites

Junior, senior, or graduate standing in Plant Pathology, Plant Health Management, or Entomology.

Course materials

Required Textbook

- None.

Recommended reference materials

- Provided on Carmen course site.

Internet resources

- Carmen - <https://carmen.osu.edu/> (**Check frequently**; all materials will be uploaded here)
- International Year of Plant Health - <https://www.ippc.int/en/iyph/>
- Entomological Society of America - <https://www.entsoc.org/>
- American Phytopathological Society – <https://apsnet.org>

Supplemental materials

- Additional readings are drawn from a variety of sources and will be posted on the Carmen course site.

Other fees or requirements

None.

Course technology

For help with your password, university e-mail, Carmen, or any other technology issues, questions, or requests, contact the OSU IT Service Desk. Standard support hours are available at <https://ocio.osu.edu/help/hours>, and support for urgent issues is available 24x7.

- **Self-Service and Chat support:** <http://ocio.osu.edu/selfservice>
- **Phone:** 614-688-HELP (4357)
- **Email:** 8help@osu.edu
- **TDD:** 614-688-8743

Baseline technical skills necessary for online courses

- Basic computer and web-browsing skills
- [Navigating Carmen](#)

Technology skills necessary for this specific course

- Zoom for text, audio, and video chat
- Recording a slide presentation with audio narration, OR Recording, editing, and uploading video

Necessary equipment

- **Computer:** current Mac (OS X) or PC (Windows)
If you do not have the following items, we can provide access or loan equipment:
- **Webcam:** built-in or external webcam, fully installed
- **Microphone:** built-in laptop or tablet mic or external microphone

Necessary software

- Microsoft Word, Microsoft PowerPoint, Adobe Acrobat Reader
Microsoft Office 365: All Ohio State students are now eligible for free Microsoft Office 365 ProPlus through Microsoft's Student Advantage program. Full instructions for downloading and installation can be found at: <https://ocio.osu.edu/kb04733>

Optional software: Adobe Creative Cloud > <https://it.osu.edu/adobe>

Adobe Creative Cloud access is free to all Ohio State students, faculty and staff. This suite of desktop and mobile apps gives you the tools to create professional videos, photos, websites and more.

Visit the Creative Cloud website and click 'Sign In' in the upper righthand corner. Enter your username.#@osu.edu email address and click continue to finish signing in with your Ohio State credentials. View step-by-step instructions for signing in and downloading apps.

Adobe Express is useful for videos and graphics: <https://www.adobe.com/express>
Click 'Sign In' in the upper righthand corner. Enter your username.#@osu.edu email address and click continue to finish signing in with your Ohio State credentials.

Course Learning Goals and Outcomes

By the end of this course, students should:

Learning Goal 1: Know the importance of plant health and the impacts of plant pests in agricultural and natural ecosystems.

By the end of the course, students should be able to:

- Learning Outcome 1.1: Demonstrate a holistic understanding of sustainability, including entomology and plant pathology perspectives

Learning Goal 2: Learn how to apply principles of entomology and plant health management to field and laboratory studies to current scientific issues.

- Learning Outcome 2.1: Participate in research-based webinars with professionals
- Learning Outcome 2.2: Understand various career paths in Entomology and Plant Pathology

Learning Goal 3: Use current information to evaluate environmentally-sound disease and/or insect management strategies using current informational resources.

- Learning Outcome 3.1: Develop educational materials (print and/or online)

Learning Goal 4: Learn how to effectively communicate entomology/plant topics through various forms of communication.

- Learning Outcome 4.1 – create resumes and curriculum vitae (CVs)
- Learning Outcome 4.2 – create and present a personal digital story
- Learning Outcome 4.3 – develop an interactive outreach activity

How This Course Works

Mode of delivery: This course section is 100% in person. We will update the Carmen page with a current syllabus schedule if needed, but students should use the schedule of the syllabus as a guideline for weekly work. Modules in the Carmen page are meant for repository of information rather than a stand alone course component.

Credit hours and work expectations: This is a 2 credit-hour course. According to [Ohio State bylaws on instruction](https://go.osu.edu/credithours) (go.osu.edu/credithours), students should expect around 2 hours per week of time spent on direct instruction (instructor content and Carmen activities, for example) in addition to 4 hours of homework (reading and assignment preparation, for example) to receive a grade of [C] average.

Attendance and participation requirements: Research shows regular participation is one of the highest predictors of success. With that in mind, we have the following expectations for everyone's participation:

- **Attending in person sessions: twice a week**
You are expected to attend each in person session. Inform your instructors if you have a need to miss a class. Due to the interactive nature of the class, recorded sessions may not necessarily be available for all class sessions.

➤ [More Information on attendance, policy and late assignments](#)

Assignments

Refer to the section on academic honesty for information about completing this work, in addition, specific directions for collaboration will be given on each Carmen assignment page

Resume and Curriculum Vita(e) (CV) (Learning goal 4)

You may (should) already have a resume on hand. We will further discuss how to tailor resumes for different types of job postings, and how to best communicate your qualifications. We will also develop your curriculum vita to document and archive your professional activities. You will be graded on a draft and final version of each of these documents.

This assignment helps you to:

Build communication skills

Resumes and CVs require concise writing to convey your skills and experiences efficiently.

Gain insight into how employers and graduate programs evaluate resumes/CVs

You may not always know what employers are looking for, but there are many tips that you can use to improve your chances in getting an interview.

Academic Integrity and Collaboration: Getting help on the assignment is permitted. Collaborating and seeking feedback on the assignment is permitted. but your assignment must be your own work. Copying or reusing previous work is not permitted. Open-book research for the assignment is permitted and encouraged.

Digital Story (Learning goal 4)

Today, digital communication is more important than ever. This assignment involves creating a digital story, or video (3-4 minutes). Topic of your choice. In the past, stories have ranged from significant event(s) in life, what you plan to do in my career, hobbies, significant places, travels etc.

This assignment helps you to:

Build communication skills:

Creating effective communication tools is challenging in today's busy society. The digital story combines written and visual means to convey a message. There are some methods that you can use to create and deliver stories and messages that are also useful in other types of writing and communications.

We also hope you will expand your creativity and build skills in new and different types of media, such as video, art, photography, etc.

Build digital technology skills:

Digital technology (e.g. audio and visual computer tools) is increasingly important for all fields. It is a big advantage to have good foundational skills in the rapidly evolving field of digital technology for future careers.

Think creatively:

Creating new content can be a great way to develop creative thinking and think about things in a new and different way. Creative thinking is an important skill in the workplace!

Academic Integrity and Collaboration: Getting help on the assignment is permitted. Collaborating and seeking feedback on the assignment is permitted. but your assignment must be your own work. Copying or reusing previous work is not permitted. Open-book research for the assignment is permitted and encouraged.

TOPIC PAPER AND POSTER

Select a topic of your choice pertaining to plant health, plant pathology or entomology (preferably related to plant, animal or human health, or environmental quality).

Think about public engagement as you select your topic. Why is this topic important? Why should people care?

TOPIC PAPER (Learning Goals 1, 2 and 3)

Conduct literature research and write a paper on your selected topic. Go beyond compiling “information” – synthesize information and ideas, and formulate your own thinking.

Suggested length: 4-6 pages, double spaced, not including Literature Cited

You will be graded on a draft and the final, edited paper.

Literature Evaluation Worksheet (worksheet in Carmen): Complete a Literature Evaluation Worksheet for one of your key sources. The source should be a peer-reviewed journal publication. The worksheet will ask you to summarize the goals of the study in your selected publication, describe and evaluate the methods, data analysis and conclusions.

This assignment helps you to:

Build information gathering skills:

Use internet, library, databases and other sources; consult with experts.

Understand the differences between using primary (original) and secondary sources of information.

Build critical thinking skills:

Gain an in-depth understanding of your topic by analyzing and summarizing literature on the topic. Identify strengths and weaknesses, gaps in knowledge and areas for further research. Incorporate your own analyses and interpretations.

Build written communication skills:

Communicate complex topics in a well-written, understandable manner.

Develop editing skills:

In this class, you will review and edit your own work, and also gather feedback from your classmates and instructors. In the workplace or graduate school, rarely will you write something in the first draft.

These skills can help you in all aspects of your professional and personal lives, and are highly valued by employers.

Academic Integrity and Collaboration: Getting help on the assignment is permitted. Collaborating and seeking feedback on the assignment is permitted. but your assignment must be your own work. Copying or reusing previous work is not permitted. Open-book research for the assignment is permitted and encouraged.

TOPIC POSTER (Learning Goal 4)

Develop materials suitable to deliver your topic to scientific peers. This audience is

expected to be other students, faculty and staff. You will design a scientific poster to communicate your topic and will present it at a public forum.

This assignment helps you to:

Build science communication skills

Communicating scientific topics is very important in today's society. If you are presenting a poster at a research forum (e.g., Denman Undergraduate Forum or CFAES Undergraduate Research Forum), this activity will develop your skills at an acceptable standard suitable for scientific and professional meetings.

We also encourage and welcome new and creative ways to present information, such as infographics and diagrams. This can increase your understanding of the topic, and it is rewarding to share knowledge and instill curiosity.

Academic Integrity and Collaboration: Getting help on the assignment is permitted. Collaborating and seeking feedback on the assignment is permitted. but your assignment must be your own work. Copying or reusing previous work is not permitted. Open-book research for the assignment is permitted and encouraged.

Mock job interviews (Learning Goal 1)

Preparation for job or graduate school interviews is an essential part of post-graduation. We will simulate mock job interviews based on job postings you have found. Fellow students will participate in these interviews and receive points for their preparation as both an interviewer and interviewee. Guidelines will be given in class.

This assignment helps you to:

Prepare for future careers

Being prepared and making a good impression in an interview can help you land the position you want – whether a graduate program offer or a job. Practicing the interview process, both as an interviewer and an interviewee, is one of the best ways to prepare and become more comfortable with the process.

Academic Integrity and Collaboration: Collaborating and seeking feedback on interview preparation is permitted. Preparation of background research for the interview is permitted and encouraged.

Webinars (Learning Goal 2)

The Master in Plant Health Management program hosts invited speakers who share their perspectives on plant health (plant pathology and entomology) careers, research and professional development in online webinars. The webinars are a unique opportunity to interact online in a small group setting. You will be required to participate in two MPH Monday night webinars

Zoom - Mondays, 8:00-9:00 PM EST

<https://osu.zoom.us/j/94369429477?pwd=NFIIYmdpYmR1QkNGcVYvM25TcWZ6Zz09>

The MPHM webinar schedule is posted on mphm.osu.edu/seminars.

If you are unable to connect on a Monday evening, the presentation recordings can be made available.

For each webinar, submit a two-paragraph reflection/summary as part of the Attendance/Participation grade. The webinar reflections are due: 4/24/2023; 11:59PM EST.

This assignment helps you to:

Prepare for future careers

Through the webinars, gain exposure to different people working in the fields of plant pathology and entomology

Network with professionals in the field

This is an informal, small group setting that encourages questions and comments from the attendees. It's an excellent way to get accustomed to participating in virtual seminars and interact with seminar participants.

Academic Integrity and Collaboration: Getting help on the assignment is permitted. Collaborating and seeking feedback on the assignment is permitted. But your two-paragraph reflection/summaries must be your own work. Copying or reusing previous work is not permitted. Open-book research for the assignment is permitted and encouraged.

Grading and faculty response

Grades

Assignment or category	Points
Resume: Draft 10 pts, Final 50 pts	60
Curriculum Vita(e): Draft 10 pts, Final 50 pts	60
Digital Story: Storyboard 10 pts, Draft video 10 pts, Final video 80 pts	100
Capstone Topic Paper: Draft outline 25 pts; Final paper 100 pts, Literature Evaluation Worksheet 30 points	150
Current Topic Poster: Draft 10 pts, Final 80	90
Mock job interviews	20

Two Plant Health Management webinar reflections (or view recorded webinars) 10 + 10	20
Total points	500

See course schedule for due dates

Attendance, participation and late assignments

Our expectations are straightforward - we expect all enrolled to be active participants in both the course and your learning process. In this course, we will discuss assignments and related information on specific class dates, so timely completion of the work and your attendance are critical.

However, if emergencies, illness or issues arise, notify the instructors as soon as possible for alternative or make-up arrangements. Excessive unexcused absences will impact your work and ultimately your final grade in this class.

- [More info on COVID absences](#) (pdf)

Should in-person classes be canceled (short-term weather closing, etc.), we will meet virtually via CarmenZoom during our regularly scheduled time. I will share any updates via e-mail and posted on the Carmen course page.

Our inclusive environment allows for religious expression. Students requesting accommodations based on faith, religious or a spiritual belief system in regard to examinations, other academic requirements or absences, are required to provide the instructor with written notice of specific dates for which the student requests alternative accommodations at the earliest possible date. For more information about religious accommodations at Ohio State, visit odi.osu.edu/religious-accommodations.

Grading scale

Total points accumulated will be used as the basis for the final course grade, as follows:

93% - 100%	A
90% - 92.9%	A-
87% - 89.9%	B+
83% - 86.9%	B
80% - 82.9%	B-
77% - 79.9%	C+
73% - 76.9%	C
70% - 72.9%	C-
67% - 69.9%	D+
60% - 66.9%	D
<60%	E

Faculty feedback and response time

Grading and feedback

For large assignments, you can generally expect feedback within **10 days**.

E-mail

We will reply to e-mails within **48 hours on school days**.

Other course policies

Academic Integrity Policy

- **Reusing past work:** In general, you are prohibited in university courses from turning in work from a past class to your current class, even if you modify it. If you want to build on past research or revisit a topic you've explored in previous courses, please discuss the situation with me.
- **Falsifying research or results:** All research you will conduct in this course is intended to be a learning experience; you should never feel tempted to make your results or your library research look more successful than it was

Academic Misconduct/Academic Integrity

Academic integrity is essential to maintaining an environment that fosters excellence in teaching, research, and other educational and scholarly activities. Thus, The Ohio State University and the Committee on Academic Misconduct (COAM) expect that all students have read and understand the University's Code of Student Conduct, and that all students will complete all academic and scholarly assignments with fairness and honesty. Students must recognize that failure to follow the rules and guidelines established in the University's Code of Student Conduct and this syllabus may constitute Academic Misconduct.

The Ohio State University's Code of Student Conduct (Section 3335-23-04) defines academic misconduct as: Any activity that tends to compromise the academic integrity of the University, or subvert the educational process. Examples of academic misconduct include (but are not limited to) plagiarism, collusion (unauthorized collaboration), copying the work of another student, and possession of unauthorized materials during an examination. Ignorance of the University's Code of Student Conduct is never considered an excuse for academic misconduct, so I recommend that you review the Code of Student Conduct and, specifically, the sections dealing with academic misconduct.

If I suspect that a student has committed academic misconduct in this course, I am obligated by University Rules to report my suspicions to the Committee on Academic Misconduct. If COAM determines that you have violated the University's Code of Student Conduct (i.e., committed

academic misconduct), the sanctions for the misconduct could include a failing grade in this course and suspension or dismissal from the University.

If you have any questions about the above policy or what constitutes academic misconduct in this course, please contact me.

Other sources of information on academic misconduct (integrity) to which you can refer include:

1. [Committee on Academic Misconduct](http://go.osu.edu/coam) (go.osu.edu/coam)
2. [Ten Suggestions for Preserving Academic Integrity](http://go.osu.edu/ten-suggestions) (go.osu.edu/ten-suggestions)
3. [Eight Cardinal Rules of Academic Integrity](http://go.osu.edu/cardinal-rules) (go.osu.edu/cardinal-rules)

Copyright for Instructional Materials

The materials used in connection with this course may be subject to copyright protection and are only for the use of students officially enrolled in the course for the educational purposes associated with the course. Copyright law must be considered before copying, retaining, or disseminating materials outside of the course.

Zoom video/audio recordings

This course uses video and audio recordings of class lectures, student presentations, and related materials. These recordings are available to all students presently enrolled in the course. *Please note that you are not allowed to share these recordings.* This is to protect your FERPA rights and those of your fellow students.

Creating an Environment Free from Harassment, Discrimination, and Sexual Misconduct

The Ohio State University is committed to building and maintaining a community to reflect diversity and to improve opportunities for all. All Buckeyes have the right to be free from harassment, discrimination, and sexual misconduct. Ohio State does not discriminate on the basis of age, ancestry, color, disability, ethnicity, gender, gender identity or expression, genetic information, HIV/AIDS status, military status, national origin, pregnancy (childbirth, false pregnancy, termination of pregnancy, or recovery therefrom), race, religion, sex, sexual orientation, or protected veteran status, or any other bases under the law, in its activities, academic programs, admission, and employment. Members of the university community also have the right to be free from all forms of sexual misconduct: sexual harassment, sexual assault, relationship violence, stalking, and sexual exploitation.

To report harassment, discrimination, sexual misconduct, or retaliation and/or seek confidential and non-confidential resources and supportive measures, contact the Office of Institutional Equity:

1. Online reporting form at equity.osu.edu,
2. Call 614-247-5838 or TTY 614-688-8605,

3. Or Email equity@osu.edu

The university is committed to stopping sexual misconduct, preventing its recurrence, eliminating any hostile environment, and remedying its discriminatory effects. All university employees have reporting responsibilities to the Office of Institutional Equity to ensure the university can take appropriate action:

- All university employees, except those exempted by legal privilege of confidentiality or expressly identified as a confidential reporter, have an obligation to report incidents of sexual assault immediately.
- The following employees have an obligation to report all other forms of sexual misconduct as soon as practicable but at most within five workdays of becoming aware of such information:
 1. Any human resource professional (HRP);
 2. Anyone who supervises faculty, staff, students, or volunteers;
 3. Chair/director; and
 4. Faculty member."

Diversity Statement

The Ohio State University affirms the importance and value of diversity of people and ideas. We believe in creating equitable research opportunities for all students and to providing programs and curricula that allow our students to understand critical societal challenges from diverse perspectives and aspire to use research to promote sustainable solutions for all. We are committed to maintaining an inclusive community that recognizes and values the inherent worth and dignity of every person; fosters sensitivity, understanding, and mutual respect among all members; and encourages each individual to strive to reach their own potential. The Ohio State University does not discriminate on the basis of age, ancestry, color, disability, gender identity or expression, genetic information, HIV/AIDS status, military status, national origin, race, religion, sex, gender, sexual orientation, pregnancy, protected veteran status, or any other bases under the law, in its activities, academic programs, admission, and employment.

To learn more about diversity, equity, and inclusion and for opportunities to get involved, please visit:

- <https://odi.osu.edu/>
- <https://odi.osu.edu/racial-justice-resources>
- <https://odi.osu.edu/focus-on-racial-justice>
- <http://mcc.osu.edu/>

In addition, this course adheres to **The Principles of Community** adopted by the College of Food, Agricultural, and Environmental Sciences. These principles are located on the Carmen site for this course; and can also be found at <https://go.osu.edu/principlesofcommunity>. For additional information on Diversity, Equity, and Inclusion in CFAES, contact the CFAES Office for Diversity, Equity, and Inclusion (<https://equityandinclusion.cfaes.ohio-state.edu/>). If you have been a victim of or a witness to harassment or discrimination or a bias incident, you can report it online and anonymously (if you choose) at <https://equity.osu.edu/>.

Safe and Healthy Buckeyes

Health and safety requirements: All students, faculty and staff are required to comply with and stay up to date on all university safety and health guidance (<https://safeandhealthy.osu.edu>). Non-compliance will result in a warning first, and disciplinary actions will be taken for repeated offenses.

Guidance for COVID 19 absences:

https://ugeducation.osu.edu/sites/default/files/links_files/Excused%20Absences%20Covid_08-28.pdf

Counseling and Consultation Services/Mental Health

As a student you may experience a range of issues that can cause barriers to learning, such as strained relationships, increased anxiety, alcohol/drug problems, feeling down, difficulty concentrating and/or lack of motivation. These mental health concerns or stressful events may lead to diminished academic performance or reduce a student's ability to participate in daily activities. The Ohio State University offers services to assist you with addressing these and other concerns you may be experiencing.

If you or someone you know are suffering from any of the aforementioned conditions, you can learn more about the broad range of confidential mental health services available on campus via the Office of Student Life's Counseling and Consultation Service (CCS) by visiting ccs.osu.edu or calling 614-292-5766. CCS is located on the 4th floor of the Younkin Success Center and 10th floor of Lincoln Tower. You can reach an on-call counselor when CCS is closed at 614-292-5766 and 24 hour emergency help is also available 24/7 by dialing 988 to reach the Suicide and Crisis Lifeline.

For students in the College of Food, Agricultural, and Environmental Sciences, David Wirt, wirt.9@osu.edu, is the CFAES embedded mental health counselor on the Columbus campus. To contact David, please call 614-292-5766. Students should mention their affiliation with CFAES if interested in speaking directly with David.

Accessibility Accommodations for Students with Disabilities

Requesting Accommodations

The university strives to make all learning experiences as accessible as possible. In light of the current pandemic, students seeking to request COVID-related accommodations may do so through the university's request process, managed by Student Life Disability Services.

If you anticipate or experience academic barriers based on your disability (including mental health, chronic, or temporary medical conditions), please let me know immediately so that we can privately discuss options. To establish reasonable accommodations, I may request that you register with Student Life Disability Services. After registration, make arrangements with me as soon as possible to discuss your accommodations so that they may be implemented in a timely fashion. SLDS contact information: slds@osu.edu; 614-292-3307; slds.osu.edu; 098 Baker Hall, 113 W. 12th Avenue.

Disability Services Contact Information

- Phone: 614-292-3307
- Website: <https://slds.osu.edu>
- Email: slds@osu.edu
- In person: Baker Hall 098, 113 W. 12th Avenue

Accessibility of Course Technology

This course may require use of CarmenCanvas (Ohio State's learning management system) and other online communication and multimedia tools. If you need additional services to use these technologies, please request accommodations as early as possible.

- [CarmenCanvas accessibility](https://go.osu.edu/canvas-accessibility) (go.osu.edu/canvas-accessibility)
- Streaming audio and video
- [CarmenZoom accessibility](https://go.osu.edu/zoom-accessibility) (go.osu.edu/zoom-accessibility)

Land Acknowledgement Statement

(from the Center for Belonging and Social Change, <https://cbsc.osu.edu/about-us/land-acknowledgement>)

We would like to acknowledge the land that The Ohio State University occupies is the ancestral and contemporary territory of the Shawnee, Potawatomi, Delaware, Miami, Peoria, Seneca, Wyandotte, Ojibwe and Cherokee peoples. Specifically, the university resides on land ceded in the 1795 Treaty of Greenville and the forced removal of tribes through the Indian Removal Act of 1830. As a land grant institution, we want to honor the resiliency of these tribal nations and recognize the historical contexts that have and continue to affect the Indigenous peoples of this land.

Lyft Ride Smart

(NOTE: previously Safe Ride Program)

[Lyft Ride Smart at Ohio State](#) offers eligible students discounted rides, inside the university-designated service area, from 7 p.m. to 7 a.m. Each month, 10,000 discounted rides will be made available on a first-come, first-served basis with the average cost expected to be \$2 or less. Prices may be impacted by distance, traffic, time of day, special events and prime time surcharges. To qualify for program discounts, users must select "shared ride" when booking in the Lyft app. When using ride sharing, remember to visually confirm vehicle info/descriptions in the company app and ask the driver to say who they are picking up.

Schedule (subject to change)

Week/dates Topics	To Do items	POINTS
Week 1		
Tues 01/10/2023 Class introductions and overview of assignments: <ul style="list-style-type: none"> • Current Topic paper • Entomology/Plant Pathology Capstone Poster Forum • Digital Story video • Preparing for careers <ul style="list-style-type: none"> - Resume and CV - Mock job interviews - Master in Plant Health Seminars Optional opportunities: Ohio State Plant Sciences Symposium, Denman Forum	Come to class, Tues-Thurs, 3:55-4:15 pm, Kottman 451	
Thurs 01/12/2023 - How to: Resumes and Curriculum Vita(e) (CV)	Bring a print or electronic version of your resume or CV to follow along during the class	
Week 2		
Tues 01/17/2023 - Digital Story assignment and intro to creating a digital story and Storyboarding		
Thurs 01/19/2023 - As a class, we will put up your resumes on- screen and discuss	Draft Resume: Due 01/19/2023 (3:30 pm), Upload to Carmen	10
Week 3		
Tues 01/24/2023 “Literature Search Strategy” with Florian Diekmann	Guest speaker	
Thurs 01/26/2023 - As a class, we will put up your CVs on-screen and provide feedback	Draft Curriculum Vita (CV): Due 1/26/2023 (3:30 pm), Upload to Carmen	10

Syllabus - Capstone Course: Problem-based Studies in Plant Health

Week 4		
Tues 01/31/2023 Career Series Presentation: Outreach as a Career	Kim Winslow	
Thurs 02/02/2023 Discuss possible topics for Current Topic Paper, Poster, and Digital Story	Explore possible topics – several ideas on Carmen course > Module, Exploring Resources	
Week 5		
Tues 02/07/2023 How to design a Scientific Poster	Final Resume and CV Due: 02/07/2023 (11:59 pm), Upload to Carmen	50 pts resume 50 pts CV
Thurs 02/09/2023 Discuss Literature Evaluation Worksheet		
Week 6		
Tues 02/14/2023 - Current Topic Paper Outline – students will present to class and discuss	Draft Outline/research strategy and 3 potential references for your Current Topic paper: Due 02/14/2023 (3:30 pm), Upload to Carmen and discuss in class	25
Thurs 02/16/2023 Career Series Presentation: Graduate School	Monica Lewandowski and Benjamin Philip	
Week 7		
Tues 02/21/2023 Visit to the OSU Insectary on campus – go directly to Biological Sciences Greenhouse, 332 W. 12th Avenue (adjacent to Aronoff Lab)		
Thurs 02/23/2023 Discuss Draft Poster Expectations		

Syllabus - Capstone Course: Problem-based Studies in Plant Health

Week 8		
Tues 02/28/2023 POSTER DRAFT – present and gather feedback on your draft posters in class	Draft poster for the Capstone Poster Forum: Due 02/28/2023 (3:30 pm), Upload to Carmen	10
Thus 03/02/2023 - One-on-one Mid Semester Interviews with instructors to gather your feedback on the class		
Week 9		
Tues 03/07/2023 - Discuss digital story storyboards	Upload digital story Draft Storyboard for class discussion: Due 03/07/2023 at 3:30 pm	10
Thurs 03/09/2023 Discuss Final Posters and Interacting/networking at a Poster Session	Due 3/09/2023 (3:30 pm): Upload final, edited poster for final approval	80
Spring Break 03/13 – 03/17/2023		
Week 10		
Tues 03/21/2023 Career Presentation – Extension and Outreach Education	Joe Boggs	
Thurs 03/23/2023 - Draft digital story presentations in class, discuss and provide feedback, make edits as necessary Plan to print final poster for Capstone Poster Forum Forum. Take pdf file to Thompson Library (Room 160). Self-service. Payment BuckID. Cost – approx. \$5-10. Buck ID accepted. Note: The OSU Spring Undergraduate Research Festival is April 6 so don't wait until there's a backlog and rush on poster printing!	Upload draft digital story video: Due 03/23/2023 (3:30 pm)	10
Week 11		
Tues 03/28/2023 Career Series Presentation: Communicating Science to the Public	Benjamin Philip	
Thurs 03/30/2023 Career Presentation- Government jobs (USDA, jobs.gov)	Ellen Klinger	

Week 12		
Tues 04/04/2023 Entomology and Plant Pathology Capstone Poster Forum (during class time) tentative location Kottman Hall lobby		80 (final poster)
Thurs 04/06/2023 Poster forum debrief		
Week 13		
Tues 04/11/2023 Present Digital Story to the class	Upload final digital story videos for class viewing and final grading: Due: 04/11/2023 (3:30 pm), Carmen	80
Thurs 04/13/2023 Discuss the job postings that you have found – discuss interview strategies and questions for your job postings (we will do mock job interviews next week)	Current Topic Paper + Literature Evaluation Worksheet due 04/13/2023 (11:59 pm), Carmen ***** Upload a job posting that you are interested in (in Carmen) – we will discuss in class	100 + 30 *****
Tues 04/18/2023 MOCK Job Interviews (for your job posting). Students will play the role of both interviewer and interviewee	Be prepared for interviews and to interview other students for their potential jobs	20
Thurs 04/20/2023 MOCK Job Interviews continued Last day of class. No final.	Two MPH M Seminar reflections due 04/20/2023 (11:59 pm), Carmen	20