

**MB 110: Orientation to Microbiology
Fall 2018**

Course/General Information

Lecture: Wednesday 4-4:50 pm, Nash 204

Instructor: Dr. Linda Bruslind, bruslindl@oregonstate.edu, Nash 322, 737-1842

For appointment: Email Dr. Bruslind with several available days/times

Credit: 1 credit, graded P/N

Pre-reqs: none

Text: none required (check out the **OSU Resources** provided on the course Canvas site)

Course Description

Course Outcomes

1. To develop an awareness of university and departmental policies, opportunities, resources and curriculum.
2. Increase student retention and graduation rates within the microbiology department.

Course Goals

1. To familiarize students with the University – its policies, organization, and opportunities.
2. To familiarize students with the fields of microbiology, identify possible career options, and related College of Science degree options.
3. To familiarize students with the COS/departmental advisers and how to contact them.
4. To familiarize students with other students and student clubs within the department.
5. To familiarize students with specific library skills in terms of using databases and having students practice using these databases.
6. Demonstrate a working knowledge of MyDegrees, the role of academic advisors, academic programs, and support resources used to prepare students for being successful in their academic career and beyond.
7. Create a comprehensive collegiate plan that maximizes educational and professional development opportunities on and off campus.

Evaluation of Student Performance

This course is graded pass/no pass. You will receive one credit if you pass (P) and no credits if you do not (N). To pass the course, students must:

1. **Attend all nine class sessions***. No absences are excused. **If you miss a single class you must:** 1) complete the assignment for that day, and 2) attend an approved seminar or meeting involving microbiology/healthcare **and** submit a 1 page written summary of the talk. **If you miss more than 1 class, you will automatically receive an N, resulting in no credit for the class.**
2. **Complete all in-class activities, in addition to the following out of class assignments:**
 - a. Campus Quest
 - b. Careers Exploration Paper
 - c. Fall Advising Appointment

***No class is schedule for Week 9 (Nov. 21, the day before Thanksgiving)**

Description and Schedule of Assignments and Activities

Campus Quest: *In class week 2 (10/3), due at the beginning of class 10/10.*

This activity is designed to help you learn about resources on campus. You will find resources on campus to collect stamps, and apply what you've learned into realistic scenarios in which you may find those resources helpful.

Career Exploration Paper: *Due on 11/21 by submitting electronically to Canvas.*

Choose two different careers which interest you. Read about these careers using the recommended online resources. In a 1-page paper (double-spaced, Times New Roman, 12pt font), answer the following questions for each profession. This paper should describe two different professions, not two sub-specialties of the same profession (For example: pharmacy and physician assistant NOT MD ophthalmology and MD pediatrics). Students are expected to demonstrate college-level writing skills using full sentences and correct grammar. Please consult the OSU Writing Center in Waldo Hall for assistance if needed. See the statement on Academic Integrity on p. 4 regarding the expectations for scholarly writing.

1. What are the primary job responsibilities involved in this career?
2. What education or classes would I need to obtain to enter this profession?
3. What skills or qualities are important in this profession?
4. What about this career interests me?

Recommended Online Resources (links are available on Canvas)

- Careers in Microbiology <https://www.asm.org/index.php/scientists-in-k-12-outreach/careers-in-microbiology>
- Career Opportunities <http://microbiology.science.oregonstate.edu/career-opportunities>
- Explore Health Careers <http://explorehealthcareers.org> (also see additional links on each professions' Resource tab)

Fall Advising appointment: *Due at the beginning of class by 11/28.*

Meet with Dr. Linda Bruslind or Dr. Allison Evans (Allison.Evans@oregonstate.edu) for winter term advising. It is recommended that students complete this assignment between Weeks 4 and 7, before winter term registration starts. Contact your advisor by email, providing several days/times when it is convenient for you to meet. Your advisor will then schedule an appointment. Arrive at your appointment *prepared* with questions and an electronic plan entered in the MyDegrees Planner for winter 2019 and spring 2019 terms.

MB 110 Class Schedule

Week, Date	Session Topic	Assignments Due
Week 1, 9/26	Introduction to MB Department Head Dr. Jerri Bartholomew, MB/BHS advisors, & Microbiology Student Association (MSA)	In class activity
Week 2, 10/3	OSU resources (Campus Quest)	
Week 3, 10/10	OSU policies	Campus Quest , in-class worksheet
Week 4, 10/17	MyDegrees	In class activity – Meet at Valley Library 2082
Week 5, 10/24	Research Opportunities; Career Development Center; Student Success Center	Guest Speakers: Research Ambassadors; Claire Wu; Gabrielle James
Week 6, 10/31	OSU libraries and databases	In class activity – Meet at Valley Library 2082
Week 7, 11/7	Pathway to Careers	
Week 8, 11/14	OSU GO (Global Opportunities)	Guest Speakers
Week 9, 11/21	NO CLASS	Career exploration paper (on Canvas)
Week 10, 11/28	Wrap up, move forward	Fall term advising appointment

Statement Regarding Students with Disabilities:

Accommodations for students with disabilities are determined and approved by Disability Access Services (DAS). If you, as a student, believe you are eligible for accommodations but have not obtained approval please contact DAS immediately at 541-737-4098 or at <http://ds.oregonstate.edu>. DAS notifies students and faculty members of approved academic accommodations and coordinates implementation of those accommodations. While not required, students and faculty members are encouraged to discuss details of the implementation of individual accommodations.

Statement of Expectations for Student Conduct:

For more information, see OSU's website on Student Conduct and Community Standards:

<http://studentlife.oregonstate.edu/studentconduct/offenses-0>

In an academic community, students, faculty, and staff each have responsibility for maintaining an appropriate learning environment, whether online or in the classroom. Students, faculty, and staff have the responsibility to treat each other with understanding, dignity and respect. Disruption of teaching, administration, research, and other institutional activities is prohibited by Oregon Administrative Rule 576-015-0015 and is subject to sanctions under university policies.

Academic Integrity:

Students are expected to comply with all regulations pertaining to academic honesty at Oregon State University.

Academic Dishonesty includes:

- (i) *CHEATING* - use or attempted use of unauthorized materials, information or study aids, or an act of deceit by which a Student attempts to misrepresent mastery of academic effort or information. This includes but is not limited to unauthorized copying or collaboration on a test or assignment, using prohibited materials and texts, any misuse of an electronic device, or using any deceptive means to gain academic credit.
 - (ii) *FABRICATION* - falsification or invention of any information including but not limited to falsifying research, inventing or exaggerating data, or listing incorrect or fictitious references.
 - (iii) *ASSISTING* - helping another commit an act of academic dishonesty. This includes but is not limited to paying or bribing someone to acquire a test or assignment, changing someone's grades or academic records, taking a test/doing an assignment for someone else by any means, including misuse of an electronic device. It is a violation of Oregon state law to create and offer to sell part or all of an educational assignment to another person (ORS 165.114).
 - (iv) *TAMPERING* - altering or interfering with evaluation instruments or documents.
 - (v) *PLAGIARISM* - representing the words or ideas of another person or presenting someone else's words, ideas, artistry or data as one's own, or using one's own previously submitted work. Plagiarism includes but is not limited to copying another person's work (including unpublished material) without appropriate referencing, presenting someone else's opinions and theories as one's own, or working jointly on a project and then submitting it as one's own.
- For further information, contact the office of Student Conduct and Community Standards at 541-737-3656.