

BI 198 Biology and Zoology First Year Seminar

Fall 2016, Tuesdays, 4:4:50, Gilfillan Auditorium, 1 credit

Instructors

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Integrative Biology Department Information

- Office and website: Cordley Hall, Rm. 3029 | Phone: 541.737.2993 | <http://ib.oregonstate.edu/>
- “The Biosphere” - IB Student Community Room – Cordley Hall, Rm. 3019
- Integrative Biology Mentoring Program - <http://ib.oregonstate.edu/professional/clubs-involvement/IB-mentoring>

Course Content

Biology is necessarily a diverse field of study that presents many opportunities for students. BI 198 Orientation is intended to provide an introduction to the Integrative Biology Department, the Biology and Zoology majors, as well as strategies and resources for success at OSU. The course also exposes students to biology professionals and diverse life science careers.

Learning Outcomes

Students completing BI 198 will be able to:

1. Identify important professional skills and practices in life science fields.
2. Give examples of OSU resources and processes that will support their professional and academic success.
3. Describe the role of advising and their responsibilities in achieving academic success and professional goals.
4. Describe the value of internships, research, international experiences, campus involvement and others experiential learning and leadership opportunities in their professional development and be able to identify one or more of these experiences they wish to integrate with their undergraduate career.
5. Identify one or more areas of interest or professional goals in the life sciences.
6. Employ MyDegrees, the Biology and Zoology majors and options advising guides to create an academic plan.

Course Assessment and Grading

You will receive one credit for BI 198 if you pass (P) and no credit if you do not (N). **To receive a “P” (Pass) you must meet all four requirements below** (assignments also liked at <http://ib.oregonstate.edu/courses/BI197&198>)

1. **You will receive an “N” if you miss more than two seminars. No exceptions.**
2. **At the end of each talk:** Turn in a summary. Do not show up late and expect to turn in a summary that day.
 - Write your **name and ID #** on a full sheet of paper (**not your own notes**).
 - Write two sentences for the following. Each speaker is different - we expect each point/question to be unique.
 1. The most interesting point of ONE speaker that day (some days will have more than one speaker).
 2. One good question for the speaker(s). NOTE: Since each speaker is different, questions should be, as well.
3. **By week 3:** Complete the VARK Learning Inventory assignment
 - Go to <http://www.vark-learn.com/english/page.asp?p=questionnaire> and take the VARK. Click on and read the help sheets for your learning preferences. Send the following assignment with your name and ID# from your OSU account to Jen at jennifer.olarra@oregonstate.edu. **Jen will confirm receipt – save the message.**
 - Cut and paste your VARK scores into a message. Summarize in your own words two things you discovered about your learning style (not that you are a multimodal learner as we all are). Examine the highest scores and what that means. Do NOT focus on low scores – strengths are the focus.
 - Summarize in your own words two specific strategies you will try from the VARK help sheets based on your scores above - one each from the SWOT and Intake lists.
4. **By week 4:** Take the Richard Step aptitude test. Email jennifer.olarra@oregonstate.edu from your OSU account with your name, ID#, your strengths report and one thing that surprised you.
5. **Week 4-9:** Meet with an advisor. Make a plan of courses for your Winter Term schedule before meeting with your academic advisor using the advising guides found in the Academic Planning section of <http://ib.oregonstate.edu/undergraduates> along with your MyDegrees checklist found in your Online Services.

Learning Resources

This course has no texts and is not on Canvas. Assignments are online here and at <http://ib.oregonstate.edu/courses/BI197&198>. Other materials are handed out in class.

Course Speakers and Assignment Schedule

Date	Speaker	Assignment
Sept. 27	Introduction to Integrative Biology and majors, Brock McLeod	Pick up materials
Oct. 4	Veterinary medicine/ formal and informal education, Jen Olarra	Class summary & question
Oct. 11	Study abroad, Brock McLeod and student panel	Class summary & question VARK inventory assignment
Oct. 18	Success as a life sciences student, Jen Olarra	Class summary & question Richard Step aptitude assignment Appointments begin
Oct. 25	Personal exploration and professional success, Claire Wu Career Development Center	Class summary & question Appointments
Nov. 1	Dr. Felipe Barreto Academia, Marine Biology, genetics and evolution	Class summary & question Appointments
Nov. 8	Dr. Mary Kentula, US Environmental Protection Agency Government agency work, ecology	Class summary & question Appointments
Nov. 15	Research, internships and volunteering, Brock McLeod and panel	Class summary & question Appointments
Nov. 22	Brittany Blades, Oregon Coast Aquarium Non-profit, animal care	Class summary & question Appointments by end of week
Nov. 29	Dr. Jim Stritholt, Conservation Biology Institute Environmental consulting	Class summary & question

University Policies

Students with Disabilities:

Oregon State University is committed to student success; however, we do not require students to use accommodations nor will we provide them unless they are requested by the student. The student, as a legal adult, is responsible to request appropriate accommodations. The student must take the lead in applying to Disability Access Services (DAS) and submit requests for accommodations each term through DAS Online. OSU students apply to DAS and request accommodations at our [Getting Started with DAS](#) page.

Student Conduct:

Students are expected to adhere to the OSU Student Conduct Regulations described at <http://studentlife.oregonstate.edu/studentconduct/offenses-0>. Cheating or plagiarizing by students is subject to the disciplinary process outlined in the Student Conduct Regulations. Behaviors disruptive to the learning environment of others will not be tolerated.

Other Policies

Academic Advising:

All first year students are required to meet with an advisor every term for advising and a registration PIN. Please make an appointment based on your major and career interests at <http://ib.oregonstate.edu/advising/appointments/current-student> and follow all listed directions. Students should plan to meet the 5th week or later unless they have immediate issues.

Technology Use:

The brief written assignments required for BI 198 do not require the use of technologies, particularly given that there are no examinations. Because of the disruptive nature associated with their use, and the many guest speakers in the course, students are prohibited from using cell phones, tablets, laptops, and other similar devices in the classroom unless they have prior express permission or accommodation to do so.