

BI 197 Biology Pre-Health First Year Seminar Fall 2016, Thursdays, 4:00 – 4:50pm, Gilfillan Auditorium, 1 credit

Instructors

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Integrative Biology Department Information

- Main Office: Cordley Hall, Rm. 3029 | Phone: 541.737.2993
- <http://ib.oregonstate.edu/>
- “The Biosphere” – IB Student Study 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 197 Orientation is intended to provide an introduction to the Department of Integrative Biology, the Biology major, as well as strategies and resources for success at OSU. The course also exposes students to biology professionals and health careers.

Learning Outcomes

Students completing BI 197 will be able to:

1. Identify important professional skills and practices in life science fields with an emphasis on health professions, including dentistry, medicine, pharmacy, and others (but not including veterinary medicine).
2. Give examples of OSU resources and processes that will support their professional and academic success.
3. Describe the role of advising and the responsibility of the student in achieving academic success and reaching personal and professional goals.
4. Describe the value of shadowing, volunteering, internships, research, international experiences, campus involvement and other 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, particularly in the health professions.
6. Employ MyDegrees, the Biology major and option advising guides and other resources to create an academic plan.

Course Assessment and Grading

BI 197 is one credit and is graded Pass/No Pass. You will receive one credit if you pass (P) and no credits if you do not (N). Assignment links are also at <http://ib.oregonstate.edu/courses/BI197&198>.

*******To receive a “P” (Pass) you must complete all of the following assignments*******

1. **You will receive an “N” if you miss more than two seminars. No exceptions.**
2. **At the end of each talk/class meeting:** Turn in a paper
 - Write your **name and ID #** on a full sheet of paper (not your own notes).
 - Write a sentence on each of the two following statements:
 1. The most interesting point of ONE speaker that day (some days will have more than one speaker).
 2. One good question for the day’s seminar speaker(s).

*NOTE: Since each speaker is different, we expect each point/question to be unique.

 - Do not show up late for class and expect to turn in a summary that day.
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 and click on and read the help sheets for your learning preferences.
 - **By week 3:** Send the following assignment with your name and ID# in an email from your ONID account to Maureen at maureen.leong-kee@oregonstate.edu. **Maureen will confirm receipt of your assignment by email – save the message you get back from her.**
 - Cut and paste your VARK scores into a message and complete the items below.

- Summarize in your own words two things you discovered about your learning style –not simply that you are a multimodal learner (we all are). Examine the modes you scored highest in and what that means. Do NOT focus on low scores – improvement comes from examining learning strengths.
 - 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. 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

There are no textbooks for this course. The website includes all assignments and other materials are handed out in class.
<http://ib.oregonstate.edu/courses/BI197&198>.

Course Speakers and Assignment Schedule

Date	Week	Speaker	Assignment
Sep. 22	Welcome Week	Integrative Biology and the Biology Major	Pick up materials
Sep. 29	1	Orientation to Medicine	Class summary & question
Oct. 6	2	Medicine continued (if needed) & Physician Assistant	Class summary & question
Oct. 13	3	OSU GO, Brock McLeod International Experiences	Class summary & question VARK assignment due
Oct. 20	4	Success as a student	Class summary & question Appointment scheduling begins
Oct. 27	5	Jen Olarra Pharmacy	Class summary & question Appointments begin
Nov. 3	6	Dr. Larry Sherman, Oregon Primate Research Center Biomedical research	Class summary & question Appointments
Nov. 10	7	Allied health and other health careers	Class summary & question Appointments
Nov. 17	8	Research, internships, and volunteering	Class summary & question Appointments
Nov. 24	9	NO CLASS – Thanksgiving Day	Appointments
Dec. 1	10	Dentistry	Class summary & question Appointments by end of week

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 to receive a PIN for registration. Please make sure to make an appointment with your appropriate advisor based on your major and your career interest. Make an appointment by going to: <http://ib.oregonstate.edu/advising/appointments/current-student> and following the directions. Students should plan to meet the 5th week or later unless they have immediate issues they need to discuss.

Technology Use:

The brief written assignments required for BI 197 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 accommodations to do so.