

Biology 408
SCORE
Winter 2020

Course Meeting Time: Tuesday 2:00-3:20 pm
Course Meeting Location: Klamath 5

Instructor Information

Nadia Singh
Office Location: Pacific 313
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Course description: SCORE is a year-long hands-on research course. The program is designed to expose you to research as a possible career choice. You will also participate in your own research project, where you will generate, analyze, and interpret data to present in a poster during at the Undergraduate Research Symposium. In this second quarter, you will be introduced to basic laboratory techniques as well as conduct an experiment using a close relative of the model organism *C. elegans*.

Class Schedule

Week	Date	Topic(s)	Instructor
1	Jan 7	Lab notebook and pipetting exercise	Alex
2	Jan 14	Culture, PCR, DNA extraction	Nadia
3	Jan 21	Gel electrophoresis	Alex
4	Jan 28	Microscopes, looking at worms	Gavin
5	Feb 4	Sequence analysis	Nadia
6	Feb 11	Preference experiment 1	Gavin
7	Feb 18	Preference experiment 2	Gavin
8	Feb 25	Preference experiment 3	Gavin
9	Mar 3	Preference experiment 4	Gavin
10	Mar 10	Data analysis	Nadia

Grading: The class will be graded credit/no credit. **If you attend and actively participate in 8 of the 10 sessions you will receive credit for the course.**

Communication: All of my communication to you outside of class will take place via email. I will use the email registered to you by the University of Oregon. You may email me with questions or comments. Please send messages from your University of Oregon account and include "SCORE" in the subject line. Your email correspondences are an extension of your class participation, so please maintain a professional tone. I will generally respond to email messages within 1-3 days.

Class Courtesy: Please arrive in class on time. Late arrivals distract the instructor and the other students. Please turn off cell phones during the class meeting times. Use your laptop only for class activities. Do not leave class early unless you have cleared it with the instructor in advance. Ask questions if you did not hear or understand something.

Classroom courtesy and sensitivity are especially important with respect to individuals and topics dealing with differences of race, culture, religion, politics, sexual orientation, gender, gender variance, and nationalities. Class rosters are provided to the instructor with the student's legal name. I will gladly honor your request to address you by an alternate name or gender pronoun. Please advise me of this preference early in the quarter (or before) so that I may address you properly.

Our classroom is a learning environment, and as such should be a safe, inclusive and respectful place. Being respectful also includes using preferred pronouns for your classmates. Disrespecting fellow students as well as combative approaches, tones and/or actions are not acceptable. Please make me aware if there are classroom dynamics that impede your (or someone else's) full engagement.

Academic integrity: All students will be expected to adhere to the University's guidelines on academic integrity as outlined in the Student Conduct Code: <https://policies.uoregon.edu/vol-3-administration-student-affairs/ch-1-conduct/student-conduct-code>. As detailed in the policy, academic misconduct means the violation of university policy involving academic integrity. This includes cheating ("any act of deception by which a student misrepresents or misleadingly demonstrates that the student has mastered information on an academic exercise that the student has not mastered"), and plagiarism ("using the ideas or writings of another as one's own.") The instructor has a zero tolerance policy for academic dishonesty. All persons involved in academic dishonesty will be disciplined in accordance with University regulations and procedures.

Students with Disabilities: The instructor believes strongly in creating inclusive learning environments. Please notify me if there are aspects of the instruction or design of this course that result in disability-related barriers to your participation. You are also encouraged to contact the Accessible Education Center in 164 Oregon Hall at 541-346-1155 or uoaec@uoregon.edu.

Discrimination and Harassment

Prohibited Discrimination and Harassment

Any student who has experienced sexual assault, relationship violence, sex or gender-based bullying, stalking, and/or sexual harassment may seek resources and help at safe.uoregon.edu. To get help by phone, a student can also call either the UO's 24-hour hotline at 541-346-7244 [SAFE], or the non-confidential Title IX Coordinator at 541-346-8136. From the SAFE website, students may also connect to Callisto, a confidential, third-party reporting site that is not a part of the university.

Students experiencing any other form of prohibited discrimination or harassment can find information at respect.uoregon.edu or aaeo.uoregon.edu or contact the non-confidential AAEO office at 541-346-3123 or the Dean of Students Office at 541-346-3216 for help. As UO policy has different reporting requirements based on the nature of the reported harassment or discrimination, additional information about reporting requirements for discrimination or harassment unrelated to sexual assault, relationship violence, sex or gender based bullying, stalking, and/or sexual harassment is available at [Discrimination & Harassment](#).

Reporting

Specific details about confidentiality of information and reporting obligations of employees can be found at titleix.uoregon.edu.

The instructor of this class is a Student Directed Employee. As such, **if you disclose to me, I will respond to you with respect and kindness. I will listen to you, and will be sensitive to your needs and desires. I will not judge you. I will support you.** As part of that support, I will direct students who disclose sexual harassment or sexual violence to resources that can help. **I will only**

report the information shared to the university administration when you as the student requests that the information be reported (unless someone is in imminent risk of serious harm or is a minor). Please note the difference between ‘privacy’ and ‘confidentiality.’ As a Student Directed Employee I can offer privacy because I am not required to report certain information to the university. However, I cannot be bound by confidentiality in the same way that a counselor or attorney is. Confidential resources such as these means that information shared is protected by federal and state laws. Any information that I as a student-directed employee receive may still be accessed by university or court proceedings. This means, for example, that I could still be called as a witness or required to turn over any related documents or notes that I keep. **Please note also that I am required to report all other forms of prohibited discrimination or harassment to the university administration.**

Mandatory Reporting of Child Abuse

UO employees, including faculty, staff, and GEs, are mandatory reporters of child abuse. This statement is to advise you that your disclosure of information about child abuse to the instructor may trigger my duty to report that information to the designated authorities. Please refer to the following links for detailed information about mandatory reporting: [Mandatory Reporting of Child Abuse and Neglect](#).

Safe Ride (541-346-7433 ext 2; pages.uoregon.edu/saferide): Safe Ride is an **assault prevention shuttle** that works to provide free, inclusive, and accessible alternatives to traveling alone at night for **UO students, faculty, and staff.**

We are a schedule-ahead service and riders can (1) call once we open to schedule a ride with a dispatcher or (2) leave a voicemail on the day of their ride request. We do not call riders ahead of time to confirm due to capacity constraints, but riders are always welcome to call us to double-check that their ride was scheduled. We are a feminist, ‘for-the-students/by-the-students’ organization and operate out of the Women’s Center in EMU 12F.

Operating hours:

Spring term	Sunday - Thursday 7p - midnight Friday + Saturday 7p - 2a
Summer term	Sunday - Thursday 9p - midnight Friday + Saturday 9p - 2a
Fall/Winter term	Sunday - Thursday 6p - midnight Friday + Saturday 6p - 2a

Policy and rules:

1. We are a **schedule-ahead service**, we **do not call ahead**, and we can only wait for riders for 5 minutes at their pick-up time and location.
2. We only give rides to groups of **3 or less** to prioritize groups that are at higher risk.
3. We are a **free service** and do not accept tips.