Biology 499R, Research for Credit (Revised 7/20/2020)
Faculty Information

Due to the COVID pandemic, for Fall 2020, we will have a limited Biol 499R program. The program is restricted to students that can perform research remotely (e.g., modeling, data analysis). No one will receive credit for in person laboratory research, even if the PI and institution can accommodate that student.

WHAT STUDENTS CAN SIGN UP?
Students must:
1. be declared as a Biology major, or in the Cancer Biology 4+1 or QTM programs.
2. have confirmed with you, their mentor, that they can work remotely on a research project.
3. commit to working on the project 10-16 hours a week, which include time reading and writing.
4. commit to the increased responsibility that comes from needing to structure research interactions, set and meet deadlines, and follow all requirements.

WHAT LABS CAN PARTICIPATE?
Any lab in which a faculty mentor agrees to supervise the students remotely. Most direct contact may be between the student and another member of the lab (e.g., a graduate student) but ultimately the mentoring and grade assignment are the responsibility of the faculty member.

WHAT ARE MY RESPONSIBILITIES AS A MENTOR?
1. You or someone in your lab should be meeting remotely with the student at least weekly.
2. You or someone in your lab should help the students define clear expectations and goals. You should establish an effective system to communication to evaluate and discuss progress.
3. You or someone in the lab should guide the student in designing and executing the project. The project should involve remote research (e.g., data analysis, bioinformatics, modeling, etc.). Students cannot receive credit for writing a proposal or literature review.
4. You should provide the student feedback on their written work. They will turn in a research report at the end of the semester.
5. You will assign the student a grade at the end of the semester.