

Welcome to MCB 4626 and MCB 5616

Spring 2020 Syllabus

Introduction:

Dear Students,

Due to COVID-19 and the need of social distancing to reduce the spread of SARS CoV2, we have moved to an online format. Unfortunately, this means that we cannot continue our original projects. But we devised a plan that should allow you to learn a lot from the safety of your home. We will be performing comparative genomics on Corona viruses and develop a diagnostic PCR assay for SARS CoV2.

Instructors:

Daniel Gage: Daniel.gage@uconn.edu

Joerg Graf: Joerg.graf@uconn.edu

TA Contact Info:

Jamie Micciulla: Jamie.micciulla@uconn.edu

If you would like to discuss something with us outside the class, please email to setup a phone call or video chat.

MeetingTime:

Tuesday/Thursday 9:30 am to 1 pm

We start each class with a WebEx meeting at 9:30 am and have additional sessions during the class period. During this discussion we will provide the background for the day's activities and point out where the necessary resources are, e.g. HuskyCT. You can then work on your own pace and during class time Jamie will be available on WebEx to provide you with further assistance.

Please let us know if you think that this will not work for you. For example, if you do not have an internet connection or you live in a time zone that makes it unreasonable to start class at 9:30 am. We will work with you to figure something out that will work for you and the class.

WebEx:

We will be using <https://its.uconn.edu/webex/> for our virtual class room. A couple of guidelines for making this work:

1. If you have a slow internet connection you can turn off the video.
2. If you are not talking please put your microphone on mute (There can be feedback and extra noise)

Required Materials:

You will need to use Geneious on your computer and internet access for the remainder of the course.

Accommodations:

If you require any accommodations to participate in this lab or complete assignments/assessments, please contact the Center for Students with Disabilities (<https://csd.uconn.edu/>). We will be happy to work with you and the center to ensure equal participation and learning.

Previous Grading:

- Two Presentations (30 %)
- Exams and Quizzes (30%)
- Lab Skills and Notebook (30%)
- Participation (10 %)

Revised Grading:

- One Presentations (20 %)
- Exam (20%)
- Lab Skills (20%)
- Computational Tasks and Reports (30%)
- Participation (10 %)