

Doreen Glodowski
Genetics 380 (01:447:380)
Description/format of online class

When offered online, Genetics 380 will include **both asynchronous and synchronous elements**.

The **asynchronous elements** include **lectures** that will be recorded and posted on Canvas for students to view at their convenience. Two lectures will be posted each week. Each lecture will have two or three questions embedded throughout. Students will earn participation points by completing these questions on Canvas before the posted due date and time. In addition, students will complete **online homework assignments** on the SaplingPlus website. Students must purchase access to the SaplingPlus site, which includes all online homework assignments and the e-version of the text. There will be two online homework assignments due each week, and they will address material covered in lectures posted that week.

The **synchronous elements** include recitation sessions and weekly office hours. **Recitations** will meet via Zoom. Students will be organized into breakout rooms to work on assigned problems in groups. Each group will submit their work at the end of the class period for grading. The TA will move between breakout rooms to monitor progress and help groups as needed. There will also be a short quiz that students will take on Canvas during each recitation session. **Office hours** will be held twice each week. Students should bring questions and may come and go at any time during the hour. Times for office hours will be announced at the beginning of the semester.

There will be three exams that students will take on Canvas. The first two exams will be held during a regular lecture period (exact date will be announced at the beginning of the semester). The third exam will be held during the scheduled final exam period. The third (final) exam will not be cumulative.

Grades will be calculated based on lecture participation (10%), completion of online homework (10%), recitation (attendance/participation and performance on weekly quizzes) (20%) and performance on the three exams (20% each).

Technology requirements: Students will need high-speed internet access and a device with camera and microphone in order to participate during recitations and office hours.