

Course Number

BIO-384-01

Course Description

The use of both classical genetics and molecular biology as experimental tools is currently being applied to an extremely diverse array of questions in biology. This course will expose the student to many of the commonly-used techniques in the toolkit of the geneticist/molecular biologist. Emphasis will be on recent advances in our understanding of topics of current interest such as development, cellular response to environmental stimuli, tumor formation, human genetic disease, circadian rhythms, and mammalian sex determination, amongst others. Laboratory will emphasize the use of modern molecular biological techniques and will involve group projects of the students' choice.

Academic Term

21/FA

Instructor

Horton, John

Location & Meeting Time

Wold Center-128+ M/W/F 10:30AM-11:35AM LEC

Petition

Y

Credits

1.00

Capacity

24

Total Students

21

Additional Information

<http://www.union.edu/Biology>

Common Curriculum

SCLB Science w/Lab

Academic Department

Biology

Field Of Study

Biology (BIO)