

Course Number

BIO-378-01

Course Description

This course investigates the molecular basis of cancer by comparing normal cells to cancer cells with respect to growth control mechanisms, signal transduction, and cell-cell and cell-environment interactions. A large percent of the content of the course comes from recent research papers which students read and present to the class.

Laboratory exercises include primary tissue culture, immunofluorescence microscopy, immunodetection, and a final research project.

Academic Term

22/WI

Instructor

Danowski, Barbara

Location & Meeting Time

Wold Center-225+ M/W/F 10:30AM-11:35AM LEC

Credits

1.00

Capacity

20

Total Students

19

Additional Information

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

Common Curriculum

SCLB Science w/Lab

Academic Department

Biology

Field Of Study

Biology (BIO)