

Course Number

BIO-355-01

Course Description

The cellular and molecular basis of immunological specificity, regulatory and effector mechanisms of the mammalian immune response, and the importance of the innate immune system in the initiation and development of adaptive immunity. Laboratory exercises include basic techniques and concepts emphasizing morphological identification of leukocytes, phagocytosis, agglutination, enzyme-linked immunosorbent assay (ELISA), mouse immunization and antibody titer determination, immune cytolysis, immunofluorescence, and western blotting.

Academic Term

22/SP

Instructor

Lauzon, Robert

Location & Meeting Time

Bailey Hall-201+ M/W/F 10:30AM-11:35AM LEC

Credits

1.00

Capacity

22

Total Students

20

Additional Information

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

Common Curriculum

SCLB Science w/Lab

Academic Department

Biology

Field Of Study

Biology (BIO)