

# BIO 352: Biology of Cancer

Introduction to the characteristics of cancer cells, the process of carcinogenesis, methods of cellular invasion and metastasis.

Characterization of tumor types and various cancer origins. Function of cancer-causing genes, inheritance, and role of mutagenesis.

Treatment methods including traditional irradiation, immunology, drug development, and prevention. Review current research literature at leading edge of new discoveries.

**Credits:** Credits 3

**Prerequisites:**

Prerequisite Courses

BIO 331

**Semester Offered:**

Semester Offered

Offered at departmental discretion.