CANC 604. CANCER GENOMICS DATA ANALYSES

Credits: 1

Offered by: Interdepartmental Studies (Graduate Studies)

This course is not offered this catalogue year.

Description

An introduction to the basic principles underlying genome-wide analysis of high-dimensional genomic data such as gene expression, epigenetic, or proteomic or data through the lens of RNA-seq expression data to illustrate concepts such as assessing data quality, the need for normalization, the impact of filtering, and testing for differential expression.

- Prerequisites: BIOL 200, BIOC 212, ANAT 212 or permission of the instructor.
- 1. An understanding of transcription, translation, and how RNA-seq data measure transcription is required.

Most students use Visual Schedule Builder (VSB) to organize their schedules. VSB helps you plan class schedules, travel time, and more.

Launch Visual Schedule Builder