

Project 1: Getting Ready for MCB473 Labs

Overview

In this course, we will perform several experiments to that will expose you to lab techniques that are currently being used in many molecular and biochemistry laboratories. We will learn how to clone and characterize genes, analyze sequences by using bioinformatics and design experiments to answer a biological problem.

Project 1: Basic Math and Preparation for Project 2

Goals

1. Review the require math skills to use in labs.
2. Review the procedures for making solutions.
3. Review or learn how to use the appropriate micro-pipettors
4. Learn how to keep a lab notebook.

Introduction and Discussion Session

This section will be lead by the TA.

- SI and SI units
- Pipetting liquid
- Basic Math
- Example calculations
- Calculations for Project 2

REM: Project 2 Prelab is DUE WED!

End of session

End of Project