BIOL 201

Term: FALL 2016  Course No. & Section: BIOL 201-01:04

Course Title: CELL FUNCTION

Professor: FACULTY

Course Description:

Objectives:

 The purpose of this course is to introduce the student to the core concepts of cellular biology that they will need to succeed in upper-division biology courses
 The overall theme for this course is how structure implies function for macromolecules, subcellular structures and cells

Content:

Course topics include cellular and sub-cellular structures and functions, DNA and RNA structure and function, protein synthesis and structure, enzyme function, metabolic pathways, and membrane function.

Prerequisites/Recommended Background:

 BIOL 101/111
 BIOL 102/112
 CHEM 110/112

Required Texts/References:


~OR~


~OR~


Course Work/Expectations:

 Homework/In-class assignments
 3 midterm exams
 1 final exam (half cumulative)

Comments: