

# Bisc 372: Introductory Cell Biology

Students will learn the basics of mammalian cell biology with emphasis on structure-function relationships, transmembrane transport, the endomembrane system, cell signaling, the cell cycle, the cytoskeleton and cell-cell interactions.

### 3 Credits

#### Prerequisites

- Bisc 336: Genetics (Minimum grade: C)
- Bisc 160: Biological Sciences I (Minimum grade: C)
- <u>Bisc 161: Biological Sciences I Laboratory</u> (Minimum grade: C)
- Bisc 162: Biological Sciences II (Minimum grade: C)
- Bisc 163: Biological Sciences II Laboratory (Minimum grade: C)
- Pre-Requisite: 24 Earned Hours

#### Instruction Type(s)

Lecture: Lecture for Bisc 372

## **Subject Areas**

<u>Cell/Cellular and Molecular Biology</u>

#### **Related Areas**

- <u>Anatomy</u>
- <u>Cell/Cellular Biology and Anatomical Sciences, Other</u>
- <u>Cell/Cellular Biology and Histology</u>
- Developmental Biology and Embryology

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