

# BIO 331: Cell Biology

A study of the structure and function of eukaryotic cells, membranes, and organelles. Cell metabolism, photosynthesis, cell division, and cell signaling are covered in detail. The fundamental roles of proteins in organelle and membrane-specific functions is emphasized. Three lecture and three laboratory hours per week. Required for Biology major.

**Credits:** Credits 4

**Prerequisites:**

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12 hours of Biology courses AND CHE 230 or 231 (or concurrent)