

# CHM 4664: Signal Transduction

Overview of signal transduction and the biochemistry of receptors and other cell sensors, with an emphasis on oxygen, reactive oxygen species, inflammation, and disease. Current literature will be used, in addition to the textbook.

**Credits:** 3.0

**Prerequisites:**

CHM 4611

CHM 4622

CHM 4611 or CHM 4622

**Program:** Department Chemistry and Biochemistry