**Nebraska Wesleyan University**

# CHEM 2500 Introduction to Neuroscience

## Catalog

2024-2025

## Course Description

A comprehensive introduction to the field of neuroscience that will cover cellular and gross neuroanatomy, signaling, neural systems, and behavior. This course will explore these topics in the context of neurological disorders including stroke, neurodegeneration, and behavioral disorders, as well as the social, economic, and ethical ramifications of these diseases.

*Prerequisite(s): BIO 2200 Genetics and Cell Biology, CHEM 1110 Chemical Principles I , PSYCH 1010FYW Introduction to Psychological Science.*

(Normally offered each spring semester)

Archway Curriculum: Essential Connections: Speaking Instructive
Archway Curriculum: Integrative Core: Human Health and Disease Thread

## Course Hours

3 hours

## Departments

1. Chemistry