

# HGEN 678. NEUROGENETICS.

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Credits: 3

Offered by: Human Genetics (Graduate Studies)

Terms offered: Fall 2025

View offerings for Fall 2025 in [Visual Schedule Builder](#).

## Description

Focus on advanced methods in genetics and their applications to understand the genetics of the brain in health and disease. Topics include high throughput sequencing, genome-wide association studies, disease models, organoids, RNA sequencing, single-cell sequencing and more to better understand the brain.

- Restriction: Open to all graduate students enrolled in Human Genetics and students in other graduate programs, with permission from the course coordinator.

Most students use [Visual Schedule Builder \(VSB\)](#) to organize their schedules. VSB helps you plan class schedules, travel time, and more.

[Launch Visual Schedule Builder](#)