NEURODEVELOPMENTAL (ND)

ND 5070 Role of Attention and Memory in Learning (3 Credits)
This course provides an in-depth exploration of the components of attention and memory and the specific impact each has on learning. Participants will be introduced to ways to observe for breakdowns in attention and memory through case study work and classroom observations. Participants will also design metacognition lessons that are intended to help students become more aware of the demands of attention and/or memory on their learning of certain tasks. In addition, participants will explore instructional strategies to support attention and memory weaknesses.
Prerequisite(s): ND 5000 and ND 5020.

ND 5080 Using Authentic Data to Engage Students (3 Credits)
In order to stay motivated as learners, students must experience authentic school success. This course will explore the research regarding student motivation and the neurodevelopmental networks, constructs and sub-skills that support or undermine a student’s achievement with particular focus on the role of attention in learning.
Prerequisite(s): ND 5000, ND 5020, and ND 5070.

ND 5800 Practicum (2-6 Credits)
The practicum will provide Masters and CAGS candidates with the opportunity to document the implementation of the neurodevelopmental approach into their teaching practice. When registering, keep in mind how many terms you plan to take to complete the Practicum (1, 2 or 3) and only register for those number of credits per term.
Note(s): You may take Practicum over multiple terms, minimum 2 credits.