

Courses available are listed in the course catalog and graduate students are encouraged to speak to the Program Director or mentor when considering taking other courses. Some of the elective courses are offered every other year. To determine availability (if not listed) check with the NGP office. If an appropriate course is available at another institution such as Portland State, this possibility can be discussed with the Program Director.

Often chosen electives from other programs at OHSU such as [PMCB](#) and [BEHN](#) include:

BEHN 615	Condition, Learning and Cognition
BEHN 616	Neurobiology of Learning & Memory
BEHN 617	Neurochemical Substrates of Addiction
BEHN 618	Behavioral Neuroscience
BEHN 619	Molecular Strategies in Behavioral Research
BEHN 625	Behavioral Genetics
BEHN 627/628/629	Neuroscience of Aging
BME565/ BME665	Intro to Computational Neurophysiology
CELL 615/NEUS 627	Advanced Topics in Developmental Neuroscience
CONJ 620	Biostatistics for Basic Science
CONJ 661	Structure/Function of Biological Molecules
CONJ 662	Genetic Mechanisms
CONJ 663	Bioregulation
CONJ 664	Cell Structure and Function
CONJ 665	Development, Differentiation and Disease
CONJ 667	Organ Systems
CONJ 668	Molecular Biophysics and Experimental Bioinformatics
MSCI 621	Neuroscience and Behavior
NEUS 606	Neuroscience Journal Club
NEUS 630	Fluorescence Microscopy Toolbox (Kaech-Petrie)
NEUS 631	Special Topics in Neuroscience (Adelman)
NEUS 633	Topics in Neuroendocrinology (Ronnekliev)
NEUS 635	Topics in Neuroscience Research (Trussell, Winter Term)
NEUS 637	Advanced Topics in Developmental Neuroscience (Copenhaver)
NEUS 638	Advanced Optical Techniques in Neuroscience (Jahr)
PHPH 614	Neurophysiology and Pharmacology of Pain
PHPH 617	Pharmacokinetics: Drug Absorption, Distribution and Elimination
PHPH 619	Autonomic Drug Action
PHPH 620	Principle of Drug Discovery/Design
PHPH 622	Ion Channels and Genetic Disease

BEHN [Behavioral Neuroscience](#)

BME [Biomedical Engineering](#)

CELL [Cell and Developmental Biology](#)
CONJ [Program in Molecular and Cellular Biosciences](#)
PHPH [Physiology and Pharmacology](#)
NEUS [Neuroscience Graduate Program](#)