

BEHAVIORAL NEUROSCIENCE: IONM

Curriculum Guide

Course Number	Freshman Fall	Credits
CTC-101	Connecting to Carlow	1
SKW-101	Foundations of Writing I	3
BIO-120	Foundations of Molecular Cell Biology	4
CHM-111/113	General Chemistry I/Lab	4
MAT-150	Pre-Calculus	3
CE	Critical Exploration Elective	3

Course Number	Sophomore Fall	Credits
BIO-205	Anatomy & Physiology I	4
PY-280	Cognitive Psychology	3
CHM-211	Organic Chemistry I	3
CHM-213	Organic Chemistry I Lab	1
SKQ-101	Quantitative Reasoning	3
	Compass Elective	3

Course Number	Junior Fall	Credits
NEU-221	Neurophysiology	4
BIO-357	Gross Anatomy I	2
BIO-300	Junior Seminar	2
PCS-201	General Physics I	3
PCS-203	General Physics I Lab	1

Course Number	Senior Fall	Credits
NEU-401	IONM Clinical I: Capstone	8
	Ethics & Social Responsibility Elective	3
	Compass Elective	3

Total Credits:	123
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Course Number	Freshman Spring	Credits
PY-101	Intro to Psychology	3
BIO-110	Foundations of Organismal Biology	4
SKW-102	Foundations of Writing II	3
CHM-112/114	General Chemistry II/Lab	4
CA	Contemplation and Action Elective	3

Course Number	Sophomore Spring	Credits
BIO-206	Anatomy & Physiology II	4
SKC-101	Communication: Personal to Professional	3
NEU-220	Neuroanatomy	4
MAT-115	Basic Applied Statistics	3
	Compass Elective	3

Course Number	Junior Spring	Credits
NEU-399	Neuromonitoring Fundamentals	4
PCS-202	General Physics II	3
PCS-204	General Physics II Lab	1
BIO-358	Gross Anatomy II	2
	Compass Elective	3

Course Number	Senior Spring	Credits
NEU-402	IONM Clinical II	9
	Compass Elective	3
	Compass Elective	3

Recommended Electives

BIO-203, BIO-310, BIO-335, BIO-339, BIO-420