B.S. in Behavioral Neuroscience at SCSU

The Academic Map serves as a suggested course sequence only. Students are not limited to this plan; it is meant to be used as a guide for planning purposes. Projected course offerings are subject to change due to faculty availability and student demand.

Fall	Credits
BIO core: BIO102	4
LEP Tier 2: Mind & Body: PSY100	3
LEP Tier 1: QRP: MAT100P or MAT100	3
LEP Tier 1: INQ 101	3
Total	13

Spring	Credits
LEP Tier 1: TF	3
LEP Tier 1: WCP: ENG110	3
LEP Tier 2: NW1PR: CHE120	4
LEP Tier 1: QR: MAT111 or MAT112	3
Total	13

Fall	Credits
PSY Core: PSY311	3
PSY Core: PSY259	3
LEP Tier 2: NW2LE: CHE 121	4
LEP Tier 1: WC: ENG112	3
FE	3
Total	16

Spring	Credits
PSY Core: PSY313: Cognition	3
PSY Core: PSY383: Brain and Behavior	3
Tier 1: MLL	3
MAT 122	3
BIO236	4
Total	16

Fall	Credits
PSY Core: PSY 393: Research Methods	4
Tier 2: CD	3
BIO 454: Brain Anatomy and Transmission	4
PHY 200: General Physics I	4
Total	15

Spring	Credits
Major elective: PSY484 or PSY487 or PSY494 or BIO357 or BIO401 or BIO 390	3/4
Tier 2: CE or GA	3
PHY 201: General Physics II	4
CHE 260: Organic Chemistry	4
Total	14/15

Fall	Credits
Experiential Learning: PSY 467 or PSY 463 or BIO 499 or BIO497 or HON 494	3
Tier 2 elective	3
BIO 398	4
T2 LEP: AE or TP	3
FE	3
Total	16

Spring	Credits
Tier 2 elective	3
Major elective: PSY484 or PSY487 or PSY494 or BIO357 or BIO401 or BIO 390	3/4
FE OR repeat	3
FE	3
FE	3
Total	15/16

Behavioral neuroscience focuses on the biological bases underlying behavior. The program combines biology and psychology with a strong background in basic physical sciences and

mathematics to understand how the behavior of humans and animals is controlled by physiological systems.

Students gain a foundation in the anatomical and functional specializations of the brain and neural mechanisms from neurons to circuits to networks. Students then go deeper into specializations and current topics in the field including a required research experience.

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