UNIVERSITY OF WISCONSIN OSHKOSH

College of Letters and Science

Neuroscience Minor
21 credit min

Effective for Spring 2013

Course pre-requisites are in parentheses
C/ means concurrent enrollment allowed
(F= Fall term only, S= Spring term only, B= Both Fall and Spring terms)

Required Course

BIO 105 B Biological Concepts (4) ___
OR
BIO 108 F Honors: Concepts in Bio (5) ___
BIO 323 B Intro Molecular and Cell Bio (3) ___
(BIO 105, CHEM 105 and/or c/enrollment
In CHEM 106, or CHEM 101, 102 w/B)
BIO 306 S Neurobiology (BIO 105) (3) ___
BIO 343 B Genetics (BIO 323) (4) ___
BIO 491 B Senior Survey *** (0) ___

***Senior students, during their last semester, will take a general biology/microbiology assessment exam and fill out a survey to express their opinion of the biology/microbiology program. Test/surveys will be taken in the Testing Center at the test/survey is a requirement for graduation.

Plus One of the Following:

PHIL 306 The Philosophy of Emotion (3) ___
PHIL 315 Philosophy of Science (3) ___
(PHIL 101 OR 105 OR 109)
PHIL 316 Intro to Cognitive Science (3) ___
(PHIL 105 OR 109 OR PSY 201)
PHIL 327 Philosophy of Mind(PHIL 105 OR 109) (3) ___
Plus 1 of the following:
PSY 380 Cognitive Psychology (3) ___
(PSY 101, 104 OR 110)
PSY 383 Biological Psychology (3) ___
(PSY 101,104 OR 110 and 1 year of laboratory bio)
Plus 12 elective credits from at least TWO departments
BIO 212 B Human Physiology (NS) (4) ___
(BIO 211 w/C)
BIO 310 S Biology of Gender (3) ___
(BIO 105, 211 OR 230 OR 308)
BIO 316 S Developmental Biology (BIO 323) (3) ___
BIO 319 B General Animal Physiology (5) ___
(BIO 323)
BIO 323 B Intro Molecular and Cell Bio (3) ___
(BIO 105, CHEM 105 and/or c/enrollment
in CHEM 106,OR CHEM 101, 102 w/B)
COMPSCI 300 Artificial Intelligence (3) ___
(COMPSCI 262 w/C)
PSY course from above menu (380, 383)
Additional PSY course from above menu (306, 315, 316, 327)

Additional Required Courses

PSY 310 Comparative Psychology (3) ___
PSY 367 Psychopharmacology (6 cr of PSY) (3) ___
PSY 455 Sensation & Perception(20 cr of PSY) (3) ___
(PSY 203 , 275 waived for students minoring in Neuroscience who are not Psychology majors.)

OR

In any department where offered, up to 6 cr of neuroscience related offerings of: Independent Study, Related Readings, Internships or L & Career Internship (Interdisciplinary 399), Service Learning Independent Research (2-5 cr, Fall and Spring). See the Neurosciene Minor to determine if one of these is sufficiently "neuroscience-related" to count for credit toward the minor.

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Must also meet General Education and Degree Requirements to earn BS Degree.

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