TO: College of Arts and Sciences Curriculum Committee
FROM: Paula Kleintjes Neff, Chair of Biology
DATE: January 19, 2021
RE: Program Change

We request implementation of the following program change with the next possible Catalog.

Name of Program: Neuroscience Minor

Program Code: 081-401

Date of Department/Program Approval: 12/16/2020

From Current Catalog Web Page https://catalog.uwec.edu/undergraduate/arts-sciences/interdisciplinary/neuroscience-liberal-arts/

To: Please change the following text in the minor. One course has been deleted from the Foundation Courses and moved to the Electives category. Twelve other courses have been added to the Elective courses.

This was done with a cut and paste from online catalog https://catalog.uwec.edu/undergraduate/arts-sciences/interdisciplinary/neuroscience-liberal-arts/ and then track changes.

Why: Addition of new and/or revised courses to the minor.

Twenty-four semester credits required, including:
Foundation Courses:
IDIS 125 Brain: Introduction to Neuroscience
BIOL 221 Foundations of Biology
BIOL 319 Animal Form and Function
A minimum of three core courses chosen from:
BIOL 350  Systems Neuroscience  
BIOL 351  Systems Neuroscience Lab  
BIOL 358  Cellular and Developmental Neuroscience  
PSYC 374  Cognitive Neuroscience  
PSYC 362  Clinical Neuroscience  
PSYC 387  Behavioral Neuroscience  

Electives:
BIOL 305  Molecular and Cell Biology  
BIOL 319  Animal Form and Function  
BIOL 323  Genetics  
BIOL 324  Genetics Inquiry  
BIOL 359  Biology of Stress  
BIOL 365  Animal Behavior  
BIOL 380  Endocrinology  
BIOL 405  Advanced Cell and Molecular Lab  
BIOL 409  Molecular Genetics  
BIOL 460  Developmental Biology  
CSD 440  Neurological Aspects of Communication & Cognition  
PHIL 343  Philosophy of Mind  
PSYC 363  Psychology of Addictions  
PSYC 366  Statistical Methods in Psychology II  
PSYC 372  Individual Differences and Behavior Genetics  
PSYC 376  Psychology of Perception  
PSYC 377  Psychopharmacology  
PSYC 379  Cognitive Psychology  

Up to three credits of approved neuroscience-related research or academic experience from the following courses may be applied to the minor with the consent of the advisor:
BIOL 296  Student Academic Experience  
BIOL 399  Independent Study - Juniors  
BIOL 496  Student Academic Apprenticeship in Biology  
BIOL 497  Senior Research Presentation  
BIOL 499  Independent Study – Seniors  
PSYC 396  Research Apprentice in Psychology  
PSYC 397  Student Academic Apprenticeship in Psychology  
PSYC 399  Independent Study - Juniors  
PSYC 499  Independent Study – Seniors  

1 Biology majors may not count BIOL 221 toward this minor.

Note: A maximum of 12 credits from the minor may count toward the Biology or Psychology majors.

c: David Jewett, Psychology Department Neuroscience programs coordinator