



**SUNY
BROCKPORT**

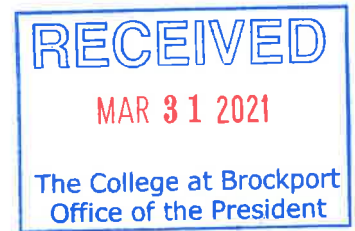
350 New Campus Dr
Brockport, NY 14420
senate@brockport.edu

**Resolution # 25 2020-21
College Senate**

Supersedes Resolution #48 15-16UC

To: Dr. Heidi Macpherson, College President
From: Cathy Houston-Wilson, College Senate President
Re:

- I. Formal Resolution (Act of Determination)
- II. Recommendation (Urging the Fitness of)
- III. Other, For Your Information (Notice, Request, Report, etc.)



SUBJ: Mod to new Major in Neuroscience (#37_20-21 UC)

Signed: Cathy Houston-Wilson Date: 3/31/21
(Dr. Cathy Houston-Wilson, 2020-2021 College Senate President)

Implementation of resolution requires final approval from:

SUNY Yes No NYS Dept of Education Yes No

Signed: Eileen Daniel Date: 4-1-21
(Dr. Eileen Daniel, Vice Provost, SUNY Brockport)

Decision and Action Taken on Formal Resolution (circle choice below)

- a. Accepted
- b. Deferred for discussion with the Faculty Senate
- c. Unacceptable for the reasons contained in the attached explanation.

Signed: Heidi Macpherson Date: 4/20/21
(Dr. Heidi Macpherson, College President, SUNY Brockport)

Implementation Effective Date: Fall 2021

DISTRIBUTION:

The College Senate President will forward the signed resolution to the Vice Provost for determination as to whether the implementation of the resolution requires final approval from SUNY and/or the State Education Dept. The Vice Provost will then sign and forward the resolution with that designation to the College President. Upon approval, the College President will forward the resolution to an Administrative Assistant who will distribute the final resolution to the Senate Office. The Senate Office will scan the resolution and send to the Coordinator of Digital Commons where it will be posted to https://digitalcommons.brockport.edu/senate_resolutions/

**COLLEGE SENATE OFFICE
RESOLUTION PROPOSAL COVER PAGE**

DEADLINE FOR SUBMISSIONS: January 31

Incomplete proposals will be returned and proposals received after the deadline may not be reviewed until next semester.

See https://brockport.edu/support/college_senate/proposals.html for full details.
Complete this cover page. Email it along with all relevant files (individual .docx or .pdf files) to senate@brockport.edu. Your proposal will be made into an ADA compliant PDF, will receive page numbering and a routing number, and will be forwarded onto the appropriate committee chair(s).

Routing Number <i>Routing # assigned by Senate Office</i>	37_20-21UC
This Proposal Replaces Resolution	#48_15-16UC
Revision Date(s)	
Anticipated Effective Date:	

Title of Proposal in Title Style

Modification to the new Major in Neuroscience

Brief Description of Proposal

Eliminate the required core course BIO301 Cellular Biochemistry (4 cr) & replace with two required core courses BIO310 Biological Chemistry (3 cr) and BIO311 Biological Chemistry Lab (1 cr).

Budgetary Resources Needed

None

Student Learning Outcomes Assessment Data

N/A

Effect on Transfer Students

N/A

Proposer Information

Michel Pelletier
Biology
395-5765
mpelleti@brockport.edu

Senate Office Use Only

Standing Committee	Forwarded To	Dates Forwarded
<input type="checkbox"/> Executive Committee	Standing Committee	1/28/2021
<input type="checkbox"/> Engagement & Enrollment Planning & Policies	Executive Committee	
<input type="checkbox"/> Faculty & Professional Staff Policies	Senate	
<input type="checkbox"/> General Education & Curriculum Policies	Passed GED's go to Vice Provost	
<input type="checkbox"/> Graduate Curriculum & Policies	College President	
<input type="checkbox"/> Student Policies	OTHER	
<input checked="" type="checkbox"/> Undergraduate Curriculum & Policies	REJECTED -WITHDRAWN	

NOTES:

Rationale for this proposal:

The proposal #48_15-16UC was approved by the Senate, signed by the College Senate President on 6/2/2016, and the College President on 6/22/2016. The approved resolution #29_2015-2016 was then sent to SUNY and State Education for final approval.

Between the time the proposal was approved by the College Senate and the final approval by State Education, changes in the Biology major were made, approved, and implemented. Precisely, BIO301-Cellular Biochemistry (4 cr) was replaced by BIO310-Biological Chemistry (3 cr) and BIO311-Biological Chemistry Lab (1 cr). As they do in the Biology major, BIO310 and BIO311 will serve as a comprehensive introduction to biochemistry for our Neuroscience majors, achieving necessary student learning outcomes for the degree and as prerequisites for the Neuroscience program's 400-level BIO courses.

Approved Major in Neuroscience				Proposed Major in Neuroscience		
Required Courses				Required Courses		
Discipline	Course Name	Number	Credits	Course Name	Number	Credits
Biology						
	Biology I	BIO 201	4	Biology I	BIO 201	4
	Biology II	BIO 202	4	Biology II	BIO 202	4
	Cellular Biochemistry	BIO 301	4	Biological Chemistry	BIO 310	3
				Biological Chemistry Lab	BIO 311	1
	Genetics	BIO 302	4	Genetics	BIO 302	4
	Advanced Cell Biology	BIO 407	3	Advanced Cell Biology	BIO 407	3
	Neurobiology	BIO 489	3	Neurobiology	BIO 489	3
Chemistry & Biochemistry						
	College Chemistry I	CHM 205	4	College Chemistry I	CHM 205	4
	College Chemistry II	CHM 206	4	College Chemistry II	CHM 206	4
	Organic Chemistry I	CHM 305	4	Organic Chemistry I	CHM 305	4
	Organic Chemistry II	CHM 306	4	Organic Chemistry II	CHM 306	4
Psychology						
	Principles of Psychology	PSH 110	3	Principles of Psychology	PSH 110	3
	Intro Statistics for Psychology*	PSH 202	3	Intro Statistics for Psychology*	PSH 202	3
	Biopsychology	PSH 341	3	Biopsychology	PSH 341	3
	Sensation & Perception	PSH 352	3	Sensation & Perception	PSH 352	3
	Psychopharmacology or Clinical Neuropsychology [#]	PSH 445/PSH 441	3	Psychopharmacology or Clinical Neuropsychology [#]	PSH 445/PSH 441	3
Physics						

	Introduction to Physics I	PHS 205	4	Introduction to Physics I	PHS 205	4
	Introduction to Physics II	PHS 210	4	Introduction to Physics II	PHS 210	4
Mathematics						
	Pre-Calculus	MTH 122	4	Pre-Calculus	MTH 122	4
Electives	Select from the following list		6(7)	Select from the following list		6(7)
Total			71(72)			71(72)
Elective Courses				Elective Courses		
Biology						
	Neurophysiology	BIO 455	3	Neurophysiology	BIO 455	3
Chemistry & Biochemistry						
	Biochemistry I	CHM 467	3	Biochemistry I	CHM 467	3
	Biochemistry II	CHM 468	3	Biochemistry II	CHM 468	3
Psychology						
	Research Methods in Psychology	PSH 301	4	Research Methods in Psychology	PSH 301	4
	Cognitive Processes	PSH 351	3	Cognitive Processes	PSH 351	3
	Approved Research Experience and/or Independent Study Course(s)	BIO 424, CHM 499 and/or PSH 499	3	Approved Research Experience and/or Independent Study Course(s)	BIO 424, CHM 499 and/or PSH 499	3
	Clinical Neuropsychology	PSH 441	3	Clinical Neuropsychology	PSH 441	3
	Psychopharmacology	PSH 445	3	Psychopharmacology	PSH 445	3
	Animal Behavior	PSH 342	3	Animal Behavior	PSH 342	3

