Program Change Request

APPROVED BY SENATE
02/10/2025

Deactivation Proposal

Date Submitted: 10/26/24 10:25 am

Viewing: **10KY1494BS : Speech & Hearing Science: Neuroscience, BS**

Last approved: 12/09/19 9:44 am

Last edit: 02/03/25 12:38 pm

Changes proposed by: Dan Fogerty

Catalog Pages Using this Program	Speech & Hearing Science: Neuroscience of Communication, BS

In Workflow

1. U Program Review
2. 1679 Committee Chair
3. 1679 Head
4. KY Committee Chair
5. KY Dean
6. University Librarian
7. COTE Programs
8. Provost
9. Senate EPC
10. Senate
11. U Senate Conf
12. Board of Trustees
13. IBHE
14. HLC
15. DMI

Approval Path

1. 11/01/24 9:35 am Emily Stuby (eastuby): Approved for U Program Review
2. 11/27/24 11:11 am Dan Fogerty (dfogerty): Approved for 1679 Committee Chair
3. 11/27/24 1:07 pm Pamela Hadley (phadley): Approved for 1679 Head
4. 12/04/24 12:57 pm Robbin King (rlking10): Approved for KY

Committee Chair
5. 12/04/24 1:09 pm Steve Petruzzello (petruzze): Approved for KY Dean
6. 12/05/24 3:19 pm Tom Teper (tteper): Approved for University Librarian
7. 12/05/24 4:27 pm Suzanne Lee (suzannel): Approved for COTE Programs
8. 12/16/24 1:57 pm Brooke Newell (bsnewell): Approved for Provost

History

1. Feb 6, 2019 by Deb Forgacs (dforgacs)
2. Dec 6, 2019 by Pasquale Bottalico (pb81)
3. Dec 9, 2019 by Kathy Martensen (kmartens)

Proposal Type:

Concentration (ex. Dietetics)

This proposal is for a:

~~Revision~~

Phase Down/Elimination

Administration Details

Official Program Name	Speech & Hearing Science: Neuroscience, BS
Diploma Title	
Sponsor College	Applied Health Sciences
Sponsor Department	Speech & Hearing Science
Sponsor Name	Dan Fogerty ~~Pamela A.Hadley; Fatima Husain,~~
Sponsor Email	dfogerty@illinois.edu ~~phadley@illinois.edu; husainf@illinois.edu~~
College Contact	Steven Petruzzello ~~Reginald Alston~~
College Contact Email	petruzze@illinois.edu ~~alston@illinois.edu~~
College Budget Officer	
College Budget Officer Email	

If additional stakeholders other than the Sponsor and College Contacts listed above should be contacted if questions during the review process arise, please list them here.

dfogerty@illinois.edu

Does this program have inter-departmental administration?

No

Effective Catalog Term

Effective Catalog Term	Fall 2025
Effective Catalog	2025-2026

Proposal Title

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberal Arts and Sciences, include the Graduate College for Grad Programs)

Eliminate the Concentration in Neuroscience in the Bachelor of Science in Speech & Hearing Science in the College of Applied Health Sciences

Does this proposal have any related proposals that will also be revised at this time and the programs depend on each other? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently and together as needed. Format your response like the following "This BS proposal (key 567) is related to the Concentration A proposal (key 145)"

The phase down/elimination of this concentration is related to the revision of the Speech & Hearing Science BS (key 459)

Program Justification

Provide a brief description, using a numbered item list, of the proposed changes to the program.

This concentration has been identified for phase down/elimination due to continued low enrollment and other opportunities across campus for specialization in Neuroscience. Two of the core courses in the Neuroscience concentration will be offered as required or elective for all BS majors as part of the Speech & Hearing Science BS revision.

Provide the reasoning for why each change was necessary, using a corresponding numbered item list as it relates to the brief description numbered list above.

Undergraduate enrollment in this concentration has been declining with currently no students enrolled. Creating a single undergraduate program for all students will make better use of program resources and provide a stronger student experience. The BS has been revised in considering elimination of this concentration.

Enrollment History (2019-24): 10, 11, 9, 9, 1, 0

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects outside of the sponsoring department impacted by the creation/ revision of this program? If Yes is selected, indicate the appropriate courses and attach the letter of support/ acknowledgement.

Yes

Courses outside of the sponsoring department/interdisciplinary departments:

IB 100 - Biology in Today's World
PSYC 204 - Intro to Brain and Cognition
PSYC 216 - Child Psych
PSYC 230 - Perception & Sensory Processes
PSYC 224 - Cognitive Psych
PSYC 248 - Learning and Memory
Any Chemistry 100-level - Course Any Chemistry 100-level not Found
Any Physics 100-level - Course Any Physics 100-level not Found
EPSY 236 - Child Dev in Education

Please attach any letters of support/ acknowledgement for any Instructional Resources. Consider faculty, students, and/or other impacted units as appropriate.

SIB support - Neuro.pdf
PHYS support - Neuro.pdf
CHEM support - Neuro.pdf
PSYC support - Neuro.pdf
LOS EPSY.pdf

Program Features

Academic Level: Undergraduate

Is this program part of an ISBE approved licensure program?

No

Will specialized accreditation be sought for this program?

No

Additional concentration notes (e.g., estimated enrollment, advising plans, etc.)

Does this program prepare graduates for entry into a career or profession that is regulated by the State of Illinois?

No

Program of Study

Catalog Page Text - Overview Tab

Catalog Page Overview Text

Neuroscience of Communication Concentration

The Neuroscience of Communication concentration provides an interdisciplinary understanding of the neurological systems that underline human communication. Students will study the biological basis of communication in order to understand brain-behavior correlates of typical and disordered speech, language, and hearing function. In addition, students will benefit from faculty research that utilizes innovative technologies to study the structure and function of the sensory-motor systems that underlie human communication abilities. This concentration is intended to help prepare students for health and science-related careers, including medicine and neuroscience. In addition, undergraduates interested in pursuing careers as an audiologist or speech-language pathologist can combine this concentration with pre-certification requirements.

Is the overview text above correct?

Yes

Statement for Programs of Study Catalog

SHS 280	Communication Neuroscience	3
SHS 389	Neuroplasticity and Communication	3
SHS 427	Language and the Brain	3
SHS 470	Neural Bases Spch Lang	4
Students must also take 6 hours from the following specified electives:		**6**
Any Chemistry or Physics 100-level class		
IB 100	Biology in Today's World	
PSYC 204	Intro to Brain and Cognition	
PSYC 216	Child Psych	
or EPSY 236	Child Development in Education	
PSYC 230	Perception & Sensory Processes	
PSYC 224	Cognitive Psych	
PSYC 248	Learning and Memory	
SHS 271	Communication and Aging	
SHS 291	Research Lab Experience in SHS [1]	

SHS 333	Course SHS 333 Not Found
SHS 375	Communication Partners and Health
SHS 390	Individual Study [1]
SHS 395	Honors Individual Study [1]
SHS 473	Augmentative & Alternative Communication
SHS 475	Prepracticum in SHS
Total Hours	19

1

No more than 3 credits from SHS 291, SHS 390 and SHS 395 may be counted toward the 6 credits of specified electives.

Program Relationships

Corresponding Program(s):

Corresponding Program(s)
Speech & Hearing Science, BS

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

Student Learning Outcomes

NA

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

Program Description and Requirements

Attach Documents

Delivery Method

This program is available:

On Campus - Students are required to be on campus, they may take some online courses.

Enrollment

List the prerequisites including course titles and number of credit hours for each prerequisite course, and whether or not these prerequisites count in the total hours required for the minor.

Phase Down/Elimination Enrollment

Does this program currently have enrollment? Yes

If so, what is the anticipated term of completion? Spring 2025

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

There are currently no freshman or sophomore students in the Neuroscience concentration. Concentrations will be maintained for current students in the program as they are phased down and eliminated (currently no students enrolled).

Number of Students in Program (estimate)

Year One Estimate	5th Year Estimate (or when fully implemented)

Budget

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is

currently available?

No

Additional Budget Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

No additional financial support is required.

Will the unit need to seek campus or other external resources?

No

Attach letters of support

Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

This proposed revision will reduce required resources by focusing faculty resources on high impact/ high enrollment courses and reduce the administrative burden of maintaining concentrations with limited students.

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

This concentration is being eliminated. Library resources, collections, and services are sufficient to continue to support the BS. No changes in curricular offerings are proposed as part of this revision.

EP Documentation

EP Control Number EP.25.054

Attach Rollback/ Approval Notices

Non-EP Documentation

This proposal requires HLC inquiry

U Program Review Comments

Rollback Documentation and Attachment

DMI Documentation

Attach Final Approval Notices: U Program Review Comments KEY 568 Speech & Hearing Science Neuroscience, BS 11_1_2024.docx

Banner/Codebook Name

BS: SPHS: Neuroscience

Program Code: 10KY1494BS

Minor Code	Conc Code	1494	Degree Code	BS Major Code
0354				

Senate Approval Date

Senate Conference Approval Date

BOT Approval Date

IBHE Approval Date

HLC Approval Date

DOE Approval Date

Effective Date:

Attached Document Justification for this request

Program Reviewer Comments

Brooke Newell (bsnewell) (07/30/24 9:59 am): Rollback: Email sent to Dan

Brooke Newell (bsnewell) (11/01/24 8:21 am): U Program Review Comments attached in DMI

Documentation section

Brooke Newell (bsnewell) (01/22/25 10:16 am): Updated CIM-P form with required prompts in line with sponsor proposal, post CIM-P revision

Key: 568