TO: The Academic Senate
FROM: Committee on Instruction and Curriculum (CIC)
SUBJECT: 16-17 CIC 114: Revision request for Bachelor of Science Speech Pathology and Audiology

PURPOSE: Information to the Academic Senate

ACTION REQUESTED: That the Senate accept the information that the revision request for the BS in Speech Pathology has been approved by CIC, subject to conditions noted below.

BACKGROUND INFORMATION:
The Senate process for approving transformed degree programs for the semester calendar is defined by 14-15 CIC 36. The Committee discussed the B.S. in Speech Pathology at its May 1, 2017 meeting, which was attended by Dr. Shubha Kashinath, Department Chair. There was considerable substantive discussion regarding the “gated courses” (courses requiring a B or better for the major) mentioned in the “transformation funding” section, but not in the program description. These courses are primarily 300, 301, and 302, which are prerequisites for later courses, such as 400 and 401. The Department agreed that the prerequisite listings would specify “B or better”. However, this opened up the issue of students not being allowed to repeat courses for which they receive a passing grade. The Department agreed to list those courses as “repeatable for credit” (possibly capping the number of repeats as 2).

Subject to these changes (which will be addressed at APGS), this was approved by CIC unanimously with the acknowledgement that some non-substantive changes may occur in the Catalog copy.

The proposals may be viewed within Curriculog; the summaries are attached as a PDF document per ExCom’s request.
Speech-Language Pathology and Audiology, BS

2. Semester Conversion Request for Approval of Revision of the Undergraduate Degree Program/Major

**General Catalog Information**

***READ BEFORE YOU BEGIN***

Use this form to request a revision to your Undergraduate Degree Program/Major and its concentration(s).

To **change the title of your degree** program, a narrative will need to be submitted to APGS for review by CIC and the state chancellor's office. [Click here](#) to submit your narrative.

To **move an existing degree to online**, complete form #7. *Semester Conversion Request for Online/Hybrid Program Modification.*

To **elevate an option to a degree or change the degree type**, a narrative will need to be submitted to APGS for review by CIC and the state chancellor's office, [Click here](#) to submit your narrative.

**Turn on Help Text** by clicking the Show Help Text icon above this section of the form.

*Effective Term: Fall 2018  Catalog: 2018-2019*

Select **Shared Core** unless otherwise instructed by APGS

*Select **SHARED CORE**
  - Program
  - Shared Core

**Notes:** If you want to move an existing degree program to online (i.e. 50% or more of the program can be completed online (a hybrid course counts as .50 online), elevate an option to a degree, or change the degree type, please e-mail [Donna Wiley](mailto:), Interim Associate Vice President, Academic Programs and Graduate Studies; and copy [Sarah Aubert](mailto:), Catalog and
Curriculum Specialist, Academic Programs and Graduate Studies, for additional instructions as soon as possible.

Department: *Department of Communicative Sciences and Disorders*

Full and exact title of Major including degree earned: *
Speech-Language Pathology and Audiology, BS

Has your program received transformation funding? *

Yes  ☐ No  ☐

If the program received transformation funding, please summarize the transformative changes made:

- Considerable streamlining and tightening of the overall requirements for the major

- Revisiting a previously long list of out-of-the-department prerequisites (causing student dissatisfaction, high unit loads per quarter, and frustration with being unable to get into classes in a timely manner

- Redesigning thoughtfully our sequence of SPPA courses, in the junior and senior years with focus on strengthening our STEM foundations and prioritizing clinical applications

- New collaboration with the Physics department for them to offer our majors a service course (PHYS 304: Acoustics) with a built-in lab, which will help to anchor some key classes in our major and enable our students to perform much better with this new, improved foundation.

- Developing a new course ‘Careers in CSD’ in the junior year, with the main intent to allow students to prepare themselves for specific career paths while still in the senior year.

- Creating a new lab course (SPPA 403: Audiology Lab) to allow undergraduate majors to fulfill the state requirements to work as a school audiometrist

- Reducing the number of gated courses (requiring a grade of B or better) from 3 courses over 2 quarters, to 2 courses in the first quarter.

- Creating a curricular flow, where someone who did not make the B or better grades in the gated course, could complete a minor (previously they could not and had to leave our major/minor completely). We chose to relax the criteria to complete a minor in SLP and Audiology so students can still earn something in CSD if they spend a year in select courses, while keeping our high standards for the majors.

- Significant reduction in required units to complete the major (from 90 required units in quarters, to 55 required units on semesters
Program Description

Speech-language pathology and audiology are clinical professions with a goal of screening, assessing and treating children and adults with disorders of speech, language, hearing, cognition and swallowing. Speech-language pathologists and audiologists have varied career interests and pursuits including working in healthcare, special education settings, in higher education, in public service, or private industry. Basic and applied research, codes of ethics, and a commitment to evidence-based and culturally competent practice form the backbone of these professions. These professions contribute immeasurably to our understanding of typical and atypical communication, the influence of culture on communication, and on strategies that enhance quality of life for persons affected by communication disorders and differences.

The majority of students select this degree program for professional training in speech-language pathology and/or audiology. Yet others select this major because it seeks to develop a strong skill set in basic and applied science, professional conduct, writing skills while engaging critical thinking, creativity, planning, and decision making. Coursework in the discipline draws from academic disciplines as biology, physics, psychology, statistics, linguistics, sociology, anthropology, medicine and law. The strength of the program is its rich, interdisciplinary nature that emphasizes a powerful combination of science with liberal arts, humanities, and the social sciences while providing clear depth in the major. Many of our undergraduate majors successfully pursue careers other than speech-language pathology, in fields of education, special education, health care administration, public health, social work, recreational therapy, applied behavior analysis, counseling, and case management.

Career Opportunities

- Speech-Language Pathologists (SLPs)
- Audiologists
- Speech-Language Pathology Assistant (SLPA)
- School Audiometrist
- Academic Coach/Tutor (for persons with disabilities)
- Therapy Aide
- Applied Behavior Analysis (ABA) Therapist
- Research Assistant
- Clinical Consultant
- Instructor/Lecturer/Professor
Features

The department operates the Norma S. and Ray R. Rees Speech, Language and Hearing Clinic (named for CSUEB President Emeritus Dr. Norma Rees), an on-campus facility that provides clinical services to persons seeking services for disorders and differences of speech, language, hearing, cognition, and swallowing. Undergraduate students enrolled in the program are able to observe, receive didactic and clinically relevant training, and do research in this fully-equipped facility. The program maintains a fully equipped speech and hearing sciences laboratory, an Augmentative and Alternative Communication laboratory, and an Early Social Communication Research Clinic, for students who wish to pursue research interests. The award-winning Aphasia Treatment Program and the Conversation Club (for adults with autism) are special programs of our on-campus clinic.

The Bachelor of Science degree major in Speech-Language Pathology provides students with a background in theoretical and clinical areas fundamental to the understanding and management of communicative disorders and differences, and serves as the pre-professional training necessary for admission to graduate studies in Speech-Language Pathology and/or Audiology.

<table>
<thead>
<tr>
<th>BS in SLP/Aud</th>
<th>Students graduating with a B.S. in Speech-Language Pathology and Audiology from California State University East Bay will be able to:</th>
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<tbody>
<tr>
<td></td>
<td>PLO 1 Demonstrate the foundational knowledge for entry-level professional training in speech-language pathology and audiology</td>
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<td>PLO 2 Integrate knowledge from natural, behavioral and social sciences with contemporary theory and practice in speech-language pathology and audiology</td>
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<td></td>
<td>PLO 3 Demonstrate quantitative and critical thinking skills to address complex problems in Speech-Language Pathology and Audiology</td>
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<td>PLO 4 Describe typical and atypical communicative and cognitive development and behavior across the lifespan</td>
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<td>PLO 5 Articulate the importance of cultural competence, ethics and advocacy in serving a diverse population</td>
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<td>PLO 6 Communicate ideas, contemporary perspectives and professional values clearly and persuasively in speech and writing</td>
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<td>PLO 7 Demonstrate skills in working collaboratively with peers, professionals and community partners</td>
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Click here to see instructions before completing the following Major Requirements field.

**Core Requirements (54 units)**

All students must take the following courses:

- BIOL 101 Introduction to Biology (3)
- BIOL 102 Introduction to Biology Lab (1)
- BIOL 270 Human Anatomy & Physiology I (4)
- PSYC 100 General Psychology (3)
- STAT 100 Elements of Statistics and Probability (3)
- PHYS 304 Acoustics (3)
- SPPA 300 Communicative & Cognitive Development Across the Lifespan (3)
- SPPA 301 Anatomy and Physiology of Speech and Hearing (3)
- SPPA 302 Phonetics and Phonological Disorders (3)
- SPPA 303 Speech and Hearing Science (3)
- SPPA 304 Introduction to Communication Disorders (3)
- SPPA 305 Observation of Communication Disorders-Lab (1)
- SPPA 400 Careers in Communication Disorders (2)
- SPPA 401 Neuroanatomy and Neurophysiology of Speech, Language and Hearing (3)
- SPPA 402 Audiology and Audiological Assessment (3)
- SPPA 403 Audimetry Lab (1)
- SPPA 404 Child Language Disorders (3)
- SPPA 405 Multicultural Issues in CSD (3)
- SPPA 406 Adult Neurocognitive Disorders (3)
- SPPA 407 Clinical Methods and Diagnostics (3)

**Total Units Required in the Major Program**

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<td>Semester Based Program:</td>
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**B.A. Programs**: Major requirements are a minimum of 24 units with at least 12 upper division units.

**B.S. Programs**: Major requirements are a minimum of 36 units with at least 18 upper division units.
Total Degree Units should not exceed **120 Semester Units** unless previously approved by Chancellor's Office for exemption.

See [Unit Calculator](https://csueastbay.curriculog.com/proposal:3638/print) for assistance.

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**Additional Notes/Information**

Please see attached BS Roadmap for further details

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If the program has a similar transfer model curriculum (TMC), please e-mail Kyle Burch, Articulation Officer, Academic Programs and Graduate Studies, to verify that the revised program meets the TMC requirements prior to submitting the program revision request form.

**Is the major approved as a "similar" degree under the STAR Act (SB 1440)?**

- [ ] Yes
- [ ] No
- [ ] I'm not sure (Articulation Office will contact you)

If yes, explain how this modification will affect the "similar" degree agreement

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**Were any concentrations (options) discontinued?**

- [ ] Yes
- [ ] No

If yes, please explain below. If no, please enter "N/A" or "not applicable."

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Not applicable.
Is this major approved as an online degree program?*  
- Yes  
- No

If no, is there any pathway in the revised degree that is more than 50% online?  
- Yes  
- No

**Resource implications of the proposed revision, if any:**

More resources for labs (e.g. equipment and calibration, disposable supplies, lab space) as this is necessary for teaching some of our preclinical and clinical skills and competencies to undergraduate majors. MB has limited large instructional lab spaces.

**Relationship of Revised Program to requirements for teaching credentials, accreditation, and/or licensing, if any:**

Provides a much better, more tightly focused anchor for our graduate students, admitted to the graduate program without a corresponding BA/BS in Speech Pathology.

**Consultation with other affected departments and programs:**

The following department(s) has (have) been consulted and raised no objections:*  
- Department of Biological Sciences  
- Department of Physics

The following department(s) has (have) been consulted and raised concerns:

**Attachments**

https://csueastbay.curricolog.com/proposal:3638/print
Please scroll to the top of this form and select the Files icon to attach the following documents to your proposal:

- **Bachelor's Degree Roadmap**
- **Curriculum Map 1 - PLOs to Courses**
- **Curriculum Map 2 - PLOs to ILOs**
- **Five Year Assessment Plan**

**Did you attach your Curriculum Maps, Five Year Assessment Plan or other supporting documents to this proposal?**

- [ ] Yes
- [ ] No

**Catalog Item Types**

- **Degree Type**: Bachelor of Science
- **Program Type**: Bachelor
## Steps for Speech-Language Pathology and Audiology, BS

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<td>- <strong>Shubha Kashinath</strong> 5/16/2016 1:17 PM</td>
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<td>▲ Barbara Hall * 6/6/2016 3:50 PM</td>
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<td>▲ Additional Participants</td>
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| Changes: Yes |
| Comments: Yes |
| Agenda: Yes |

* Agenda Administrator

### College Curriculum Committee Approval

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* Agenda Administrator

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### Articulation Officer Review

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| Kyle Burch 12/20/2016 12:33 PM | Required for Approval: 100% required  
Date Completed: 12/20/2016 12:33 PM  
Changes: No  
Comments: No |

### APGS (Technical Review)

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| Sarah Aubert  
Stephanie Matsuda 2/8/2017 9:56 AM  
Stephanie Matsuda (System Administrator) 2/8/2017 10:04 AM | Required for Approval: 100% required  
Date Completed: 2/8/2017 10:04 AM  
Changes: Yes  
Comments: Yes |

### APGS (Dean, Undergraduate Studies Review/AVP Review)

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| Maureen Scharberg 3/17/2017 9:25 AM  
Donna Wiley 2/23/2017 3:29 PM | Required for Approval: 50% required  
Date Completed: 3/17/2017 9:25 AM  
Changes: No  
Comments: Yes |

### Committee on Instruction and Curriculum

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| Academic Senate  
Sophie Rollins * | Required for Approval: 100% required  
Date Completed: 4/18/2017 7:20 AM  
Changes: No  
Comments: Yes  
Agenda: Yes |
| CIC  
CIC 4/17  
Sophie Rollins *  
Mitch Watnik * 4/17/2017 4:33 PM  
Additional Participants |
### Executive Committee

**Participants**
- Academic Senate
  - Sophie Rollins *
- ExCom
  - Mark Karplus *
  - Sophie Rollins *

**Activity**
- Required for Approval: 100% required
- Time Spent: 16 days
- Changes: No
- Comments: No
- Agenda: Yes
  - * Agenda Administrator

**Participants**

**Step Details**
- Required for Approval: 100% required
- Work: comment
- Agenda: Yes
  - * Agenda Administrator

### Academic Senate

**Participants**
- Academic Senate
  - Sophie Rollins *

**Step Details**
- Required for Approval: 100% required
- Work: comment
- Agenda: Yes
  - * Agenda Administrator

### President's Office

**Participants**
- Academic Senate
  - Sophie Rollins *

**Step Details**
- Required for Approval: 100% required
- Work: comment
- Agenda: Yes
  - * Agenda Administrator

### APGS (Final Review & Export)

**Participants**
- Sarah Aubert
- Stephanie Matsuda

**Step Details**
- Required for Approval: 100% required
- Work: edit, comment
Attachments for Speech-Language Pathology and Audiology, BS

BACHELOR OF SCIENCE IN SPEECH PATHOLOGY - ROADMAP MAY 2016.doc
(uploaded by Nidhi Gupta, 5/16/2016 2:20 am)

BS in SLP Curriculum Map 2 PLOs to ILOs.docx (uploaded by Nidhi Gupta, 5/16/2016 2:30 am)

BS in SLP Undergraduate Degree Curriculum Map 1.docx (uploaded by Nidhi Gupta, 5/16/2016 2:42 am)

bacc-degree-roadmap BS Speech-Language Path Aud_SM APGS.xls (uploaded by Stephanie Matsuda, 1/4/2017 2:46 pm)
Comments for Speech-Language Pathology and Audiology, BS

Mitch Watnik 4/17/2017 4:33 pm
CIC voted to table this proposal. The Committee awaits documentation on assessment and the Department’s answers to some previously-noted questions.

Maureen Scharberg 3/17/2017 9:25 am
I still have a concern of the minimum grade requirements of "B" to finish an undergrad program, but I will approve at this point in time.

Donna Wiley 2/23/2017 3:32 pm
Another comment - I just noticed in the transformation section there is a comment about a B requirement in the "gated" course. This is not mentioned in the curriculum schema. What is the "gated" course? If there is a minimum grade requirement for a course(s) it should be clearly stated in the program requirements section.

Donna Wiley 2/23/2017 3:29 pm
As noted, assessment plan is still needed.
I recommend moving STAT 100 to first or second semester. It is strongly advised that students complete B4 during their first year.
Course numbers for English (1st and 2nd comp) will need to be corrected (as in most majors).

Stephanie Matsuda 2/8/2017 9:56 am
Approving for UG Dean review, however, assessment plan is required prior to moving on to CIC.

Stephanie Matsuda 1/4/2017 2:48 pm
Completed tech review and uploaded a proper roadmap.
Waiting for assessment plan.

Elizabeth Graw 12/19/2016 11:07 am
Degree proposal is still awaiting 5-year assessment plan. Department has been notified to send it directly to APGS.
Decision Summary for Speech-Language Pathology and Audiology, BS

Executive Committee

Step Summary
This step requires 100% approval from all participants to move forward.

Participants

- **Academic Senate**
  - Sophie Rollins *

- **ExCom**
  - Mark Karplus *
  - Sophie Rollins * 4/18/2017 12:30 PM

Totals
Users Approved: 0
Users Rejected: 0