

18-14-13 JES



UNIVERSITY OF WASHINGTON

CREATING AND CHANGING UNDERGRADUATE ACADEMIC PROGRAMS



After college/school/campus review, send a signed original and 1 copy to the Curriculum Office/FCAS, Box 355850.
For information about when and how to use this form: <http://depts.washington.edu/uwcr/1503instructions.pdf>

College/Campus Arts and Sciences

Department/Unit Speech and Hearing Sciences

Date August 7, 2013

New Programs

- ☐ Leading to a Bachelor of _____ in _____ degree.
- ☐ Leading to a Bachelor of _____ degree with a major in _____.
- ☐ Leading to a _____ Option within the existing major in _____.
- ☐ Leading to a minor in _____.

Changes to Existing Programs

- ☐ New Admission Requirements for the Major in _____ within the Bachelor of _____.
- ☐ Revised Admission Requirements for the Major in _____ within the Bachelor of _____.
- ☒ Revised Program Requirements for the Major in ^{Speech and} _____ within the Bachelor of ^{Science} _____.
- ☐ Revised Requirements for the Option in _____ within the major in _____.
- ☐ Revised Requirements for the Minor in _____.

Other Changes

- ☐ Change name of program from _____ to _____.
- ☐ Change delivery method or location of program.
- ☐ New or Revised Continuation Policy for _____.
- ☐ New Honors Requirements for _____.
- ☐ Eliminate program in _____.

Proposed Effective Date: **Quarter:** ☒ Autumn ☐ Winter ☐ Spring ☐ Summer **Year: 20 13**

Contact Person: Gabrielle Gruber

Phone: 5-7403

Email: gruber@uw.edu

Box: 354875

EXPLANATION OF AND RATIONALE FOR PROPOSED CHANGE

For new program, please include any relevant supporting documentation such as student learning outcomes, projected enrollments, letters of support and departmental handouts. (Use additional pages if necessary).

The SPHSC Bachelor of Science program requires specific out-of-department coursework in math and science, in addition to the in-department/speech and hearing science coursework requirements for the degree. These out of department requirements directly correlate to the professional certification requirements for clinical practice set by the national American Speech Language and Hearing Association (ASHA) and are a prerequisite to graduate level study in our field.

Graduate degrees are the minimum requirement for employment, certification, and licensure as a clinical professional in our field (e.g., speech language pathologists and audiologists). Since 95% of all SPHSC majors complete the BS degree with the intent to apply to graduate school, it is important we remain current with the national standards and requirements and update our major / degree requirements to reflect changes.

ASHA recently implemented certification changes effective in 2014 (updated from the 2005 standards) that include updates to the undergraduate-level basic science and statistics coursework prerequisites for clinical practice. ASHA has identified four undergraduate coursework areas (math, biological science, social/behavioral science, and physical science), and has more tightly focused the type of coursework that is acceptable for certification in each of these domains.

In adjusting our current out-of-department requirements to reflect these changes, we not only better position our students to meet ASHA certification standards, but also provide the mandated math/science foundation required for graduate level study in our field.

OTHER DEPARTMENTS AFFECTED

List all departments/units/ or co-accredited programs affected by your new program or changes to your existing program and acquire the signature of the chair/director of each department/unit listed. Attach additional page(s) if necessary. *See online instructions.

Department/Unit:

Chair/Program Director:

Date:

Department/Unit:

Chair/Program Director

Date:

CATALOG COPY

Catalog Copy as currently written. Include only sections/paragraphs that would be changed if your request is approved. Please cross out or otherwise highlight any deletions.

(This is listed twice on the catalog, under both Option 1 and Option 2)

BIOL 118: Survey of Physiology (5 cr)

A 3-5 credit college-level Mathematics or Statistics Course

Minimum 9 credits at the 200 level or above in psychology, educational psychology, or special education, or 300 level or above in linguistics (e.g., LING 300, 333, 347, 432, 445, 446, 450, 451, 452, and 453 are recommended)

See attachment

PROPOSED CATALOG COPY

Reflecting requested changes (Include exact wording as you wish it to be shown in the printed catalog. Please underline or otherwise highlight any additions. If needed, attach a separate, expanded version of the changes that might appear in department publications).
Please note: all copy will be edited to reflect uniform style in the General Catalog.

Statistics Requirement:

One 3-5 credit college level statistics Course. Recommend either STATS 220 or EDPSY 490 at the UW. May count other 3-5 credit college level statistics courses with approval from advisor. Cannot count STATS 100, 111, 221 or other remedial, historical, methodological, or non-computational statistics courses.

Biological Science Requirement:

One 3-5 credit college level course in human- or animal-based biological science, anatomy & physiology, neuroanatomy & neurophysiology, human genetics, or veterinary science. Lab component not required. Highly recommend Biology 118 at the UW (human anatomy and physiology) or BIOL 180. Excluding 199, 299, 399, and 499 credits.

Social/Behavioral Science Requirement:

One 3-5 credit college level course in Psychology, Sociology, Anthropology, or Public Health. Excluding 199, 299, 399 and 499 credits.

Physical Science Requirement:

One 3-5 credit college level course in Physics or Chemistry. Lab component not required. Recommend any UW PHYS or CHEM course. Excluding 199, 299, 399, and 499 credits.

APPROVALS

Chair/Program Director:

Date:

College/School/Campus Curriculum Committee:

Date:

Dean/Vice Chancellor:

Date:

Faculty Council on Academic Standards/ General Faculty Organization/Faculty Assembly Chair:

Date:

POST TRI-CAMPUS APPROVAL (when needed)

Faculty Council on Academic Standards/ General Faculty Organization/Faculty Assembly Chair:

Date:

Current:

Major Requirements

Core Requirements for Both Options: 33 credits in the following courses: SPHSC 250, SPHSC 261, SPHSC 302, SPHSC 303, SPHSC 304, SPHSC 320, SPHSC 371, SPHSC 461. A cumulative GPA of 3.00 is required in core courses for students following Option 2.

Option 1, General Academic: ~~72-74~~ credits as follows:

1. Core requirements listed above (33 credits)
2. 22 credits from the following: SPHSC 305, SPHSC 308, SPHSC 405, SPHSC 406, SPHSC 425, SPHSC 445, SPHSC 462, SPHSC 499 (6 credits maximum)
3. ~~BIOL 118 (5 credits)~~
4. ~~A 3-5 credit college level mathematics course (excluding MATH 098, MATH 100, MATH 102, MATH 103, MATH 104, MATH 170, MATH 198, or other remedial, historical, or methodology math course) or statistics course (excluding STAT 111). MATH 120 or MATH 144 recommended.~~
5. ~~Minimum 9 credits at the 200 level or above in psychology, educational psychology, or special education, or 300 level or above in linguistics.~~

Option 2, Speech and Hearing Sciences and Disorders: ~~82-84~~ credits as follows:

1. Core requirements listed above (33 credits)
2. SPHSC 305, SPHSC 308, SPHSC 405, SPHSC 406, SPHSC 425, SPHSC 445, SPHSC 471, SPHSC 481 (32 credits)
3. ~~BIOL 118 (5 credits)~~
4. ~~A 3-5 credit college level mathematics course (excluding MATH 098, MATH 100, MATH 102, MATH 103, MATH 104, MATH 170, MATH 198, or other remedial, historical, or methodology math course) or statistics course (excluding STAT 111). MATH 120 or MATH 144 recommended.~~
5. ~~Minimum 9 credits at the 200 level or above in psychology, educational psychology, or special education, or 300 level or above in linguistics.~~

Proposed:

Major Requirements

Core Requirements for Both Options: 33 credits in the following courses: SPHSC 250, SPHSC 261, SPHSC 302, SPHSC 303, SPHSC 304, SPHSC 320, SPHSC 371, SPHSC 461. A cumulative GPA of 3.00 is required in core courses for students following Option 2.

Option 1, General Academic: **67-75** credits as follows:

1. Core requirements listed above (33 credits)
2. 22 credits from the following: SPHSC 305, SPHSC 308, SPHSC 405, SPHSC 406, SPHSC 425, SPHSC 445, SPHSC 462, SPHSC 499 (6 credits maximum)
3. An approved 3-5 credit college-level statistics course; see advisor for approved list.
4. An approved 3-5 credit college-level human- or animal-based biological science, anatomy and physiology, neuroanatomy and neurophysiology, human genetics, or veterinary science course; see advisor for approved list. Lab component not required.
5. An approved 3-5 credit college-level psychology, sociology, anthropology, or public health course, see advisor for approved list.
6. An approved 3-5 credit college-level chemistry or physics course; see advisor for approved list.

Option 2, Speech and Hearing Sciences and Disorders: **77-85** credits as follows:

1. Core requirements listed above (33 credits)
2. SPHSC 305, SPHSC 308, SPHSC 405, SPHSC 406, SPHSC 425, SPHSC 445, SPHSC 471, SPHSC 481 (32 credits)
3. An approved 3-5 credit college-level statistics course; see advisor for approved list.
4. An approved 3-5 credit college-level human- or animal-based biological science, anatomy and physiology, neuroanatomy and neurophysiology, human genetics, or veterinary science course; see advisor for approved list. Lab component not required.
5. An approved 3-5 credit college-level psychology, sociology, anthropology, or public health course, see advisor for approved list.
6. An approved 3-5 credit college-level chemistry or physics course; see advisor for approved list. Lab component not required.

For PARS

Speech & Hearing Sciences Requirement: Statistics

One 3-5 credit college-level statistics course. Recommend at UW: STATS 220 or EDPSY 490.

Will accept:

STAT 220, 316, , 321, 322, 340, 341, 342
EDPSY 490
QMETH 201
Q SCI 381
CS&SS 321

May count other 3-5 credit college level statistics courses with approval from advisor.

Excluding STAT 100, 111, 221, 302, 311, 320, or any other remedial, historical, methodological, or non-computational course.

Speech & Hearing Sciences Requirement: Biological Science

One 3-5 credit college level course in human- or animal-based biological science. Lab component is not required. Human anatomy and physiology recommended. Recommend at UW: BIOL 118 or BIOL 180.

Will accept:

BIOL 118, 180, 200, 280, 300, 325, 330, 340, 350, 354, 355, 356, 360, 380, 400, 401, 402, 403, 404, 405, 408, 411, 412, 413, 414, 415, 417, 421, 434, 443, 444, 448, 452, 453, 458, 459, 460, 461, 462, 463, 465, 467, 468, 476
B STR 301, 431
GENOME 361, 371

May count other 3-5 credit college level biological science courses in the areas of animal/human biology, anatomy and physiology, neuroanatomy and neurophysiology, human genetics, or veterinary science with approval from advisor.

Excluding BIOL 100, 104, 106, 108, 110, 113, 114, 120, 179, 199, 220, 240, 250, 293, 299, 302, 305, 311, 315, 317, 330, 331, 390, 396, 399, 406, 409, 416, 418, 422, 423, 424, 425, 427, 428, 429, 430, 432, 433, 440, 441, 442, 445, 446, 447, 449, 450, 451, 454, 456, 457, 466, 470, 471, 472, 473, 474, 475, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 495, 496, 497, 498, and 499.

Speech & Hearing Sciences Requirement: Physical Science

One 3-5 credit college level Chemistry or Physics Course. Lab component not required.

Excluding:

CHEM 190, 198, 199, 291, 299, 399
PHYS 104, 105, 106, 248, 294, and 328.

Speech & Hearing Sciences Requirement: Social/Behavioral Science

One 3-5 credit college-level course in Psychology, Sociology, Anthropology, or Public Health (specifically Environmental Health, ENV H 111, ENV H 205, ENV 311, Global Health G H 101, 415, 456, or Health Services, HSERV 100, 475, 480).

May count other 3-5 credit college level social/behavioral science courses with approval from advisor.

Excluding:

any 199, 299, 399, or 499 courses in Psychology, Sociology, Anthropology, or Public Health
Also Psychology 200, 209, 300, 315, 317, 318, 330, and 350.
Also Sociology 195, 201, 220, 221, 223, 300, 320, 322, 323, 328, 329, and 341
Also Anthropology 203, 269, 289, 369

Jennifer A. Payne

From: Julie D Leonardo <jleon626@uw.edu>
Sent: Wednesday, October 09, 2013 10:47 AM
To: Gabrielle Gruber; Jennifer A. Payne
Cc: Truman E. Coggins
Subject: Re: FW: SPHSC 1503

Hi Jennifer -

I am the curriculum coordinator for Speech and Hearing and worked with Gabrielle on this 1503 and DARS submission. We reviewed the questions together and below are our responses. Please let me know if the committee needs any additional information.

- 1. Do you need to list recommended courses?** We don't have to, but we find it helps the students in their decision making process and also lets them know which courses we think are most appropriate. More importantly, we had to identify a delineated list of acceptable UW courses for the purpose of DARS programming so were trying to have consistency between the catalog and DARS.
- 2. Why do you want chemistry and physics classes to be at the UW?** Thank you for pointing this out. We see that it says "any UW Phys or Chem" course. It does not have to be UW - it can be any Physics or Chemistry course. Many students use transfer credits to meet these requirements. We are fine changing the wording on this.
- 3. Will changing the math/stat requirement have a negative impact on a student's ability to complete the major as any math/stat is much broader than just the approved stats list.** No, we do not believe this will prevent students from completing the major or have a negative impact on their timeline. Before this change, many of our students were already taking statistics to meet the requirement as it is most relevant to graduate study, and many of our transfer students come to us already having a stats course. Additionally, because the new ASHA standards go into effect 1/1/2014, seniors applying to graduate school for entry this fall 2013 had to make changes to their program last Autumn 2012. It was probably 1/4 or less of our students who needed the course because they didn't already have it (small numbers). All of them were able to do so successfully and still graduate on time. We don't foresee any problems.
- 4. Have you contacted the departments on the stats list to confirm there is adequate openings for your majors?** We have not done so, primarily for the reasons mentioned in #3. We are happy to do so, however, if the committee believes we need to confirm that the flow of students is still working. While we recommend two specific courses, there are other course options available to students and as we mentioned, many students use transfer credit to meet the requirement.

Thanks!
Julie

From: Jennifer A. Payne [mailto:jap2@uw.edu]
Sent: Friday, October 04, 2013 4:54 PM
To: Gabrielle Gruber
Subject: SPHSC 1503

Gabrielle,

SCAP asked me to get more information from you on the intent of the recommended courses listed in the new graduation requirements. Do you need to list recommended courses? Why do you want the chemistry and physics classes to be at the UW? Also they want to know if you think changing the math/stat requirement to just a stat requirement will have a negative impact on student's ability to complete the major as any math/stat class is much broader than the approved list provided. Lastly they want to know if you have contacted the departments on the stat list to confirm there is adequate openings for your majors.

Jennifer

Jennifer Payne, M.Ed.

University Curriculum Procedures Analyst

Office of the Registrar

University of Washington

<http://depts.washington.edu/registra/curriculum/>

Phone: 206-543-5938

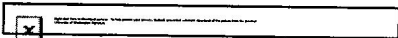
Email: uwcr@uw.edu

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otherwise use this transmission. Instead, please notify the sender by reply e-mail or phone, and then destroy all copies of the message and any attachments. Thank you.

Jennifer A. Payne

From: Gabrielle Gruber <gruber@uw.edu>
Sent: Wednesday, October 09, 2013 12:31 PM
To: Jennifer A. Payne; Julie D. Leonardo
Cc: Truman E. Coggins
Subject: RE: FW: SPHSC 1503

Thank you for this information. I would say that more students look at our website.

Gabrielle Gruber
Undergraduate Advisor
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Seattle, Washington 98105-6246
UW Box 354875
206-685-7403
Fax 206-543-1093

From: Jennifer A. Payne [mailto:jap2@uw.edu]
Sent: Wednesday, October 09, 2013 11:03 AM
To: Julie D. Leonardo; Gabrielle Gruber
Cc: Truman E. Coggins
Subject: RE: FW: SPHSC 1503

Thanks Julie,

I will be sending your comments to SCAP for their Oct. 18th meeting and will let you know if they have any additional questions. Also, you can have recommended classes on your website but not in the General catalog copy. Do you find that students look at your website more or the General catalog for the requirements?

Jennifer

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Jennifer Payne, M.Ed.

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