DOCTOR OF PHILOSOPHY IN THE FIELD OF SPEECH, LANGUAGE, AND HEARING SCIENCE

The requirements must be fulfilled:

The requirements for the Doctor of Philosophy Program (http://bulletin.gwu.edu/arts-sciences/#doctoraltext).

A total of 72 credits are required for the degree. Students entering the program with a bachelor's degree in a related field must complete a minimum of 72 graduate credits. Students entering the program with a prior master's degree in speech-language pathology (SLP) or a related field may request to transfer in a maximum of 30 credits toward degree requirements. If 30 credits are approved for transfer, a minimum of 42 credits must be completed. With permission of the department, students entering with a bachelor's in SLP who wish to complete the clinical master's degree in addition to the PhD must complete all requirements for the masters (42 credits), plus the PhD program requirements.

Pre-candidacy

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<td>A minimum of 45 credits, but no more than 60, must be completed in pre-candidacy. The remainder of the 72 credits needed for the degree may be taken during candidacy.</td>
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**Required**

Program specialization courses

- SPHR 8100 Communication Disorders Across the Lifespan
- SPHR 8200 Research Methods, Grant Writing, and Ethics
- SPHR 8201 Research Rotation

Research tools

- DNSC 6274 Statistical Modeling and Analysis
- DNSC 6275 Advanced Statistical Modeling and Analysis
- SPHR 8300 Statistical Applications for Translational Research

Professional skills

- SPHR 8202 Teaching Rotation
- SPHR 8203 Doctoral Seminar Leadership

Dissertation

- SPHR 8999 Dissertation

**Electives**

A minimum of 8 credits in elective courses selected from the following:

- SPHR 6205 Professional and Clinical Issues in Speech and Hearing
- SPHR 6207 Diagnostic Procedures in Speech and Hearing
- SPHR 6210 Research in Communication Sciences and Disorders
- SPHR 6220 Disorders of Articulation and Phonology
- SPHR 6222 Acquired Neuromotor Disorders of Speech Production
- SPHR 6230 Pediatric Language and Speech Disorders I
- SPHR 6231 Pediatric Language and Speech Disorders II
- SPHR 6240 Neurogenic Communication Disorders
- SPHR 6241 Applied Neuroanatomy
- SPHR 6251 Seminar: Speech Fluency Disorders
- SPHR 6260 Voice Disorders: Evaluation and Treatment
- SPHR 6276 Aural Rehabilitation
- SPHR 6281 Dysphagia
- SPHR 6282 Augmentative Communication and Computer Applications in Communication Disorders
- SPHR 6284 Autism
- SPHR 6295 Independent Research in Speech, Language, and Hearing
- SPHR 6291 Selected Topics in Speech-Language Pathology (Aging)

**Other requirements**

Successful completion of the general examination.
Candacy

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A student who successfully completes at least 45 credits of graded coursework, completes all additional departmental requirements, and passes the general examination is eligible to enter the candidacy phase of the doctoral program. Students must complete minimum of 12 credits in SPHR 8999 Dissertation, as well as any other remaining credits. After candidacy, students proceed to completing their doctoral research plan and writing the dissertation. Successful completion of a final dissertation defense and oral examination are required to earn the PhD degree.