

## Pre-Professional Speech & Language Pathology Information and Planning Form

*Last Updated: July 25, 2016*

Speech language pathology involves research, diagnosis, and treatment of speech, language, and communication disorders. Professionals in this area work with children and adults of all ages in a variety of settings (e.g., schools, hospitals and private practice).

Careers in speech and language pathology (SLP) usually require an advanced degree (MA or MS) in speech language pathology or in communication sciences and disorders. To ensure that students are adequately prepared for graduate-level training, most graduate programs require the completion of specific prerequisite courses at the undergraduate level.

*UD students who wish to prepare for graduate school in SLP should major in Cognitive Science with a specialization in pre-professional SLP.* This area of specialization is designed to provide the pre-requisite requirements for most graduate programs.

- *Since graduate schools vary in terms of expected requirements, students are strongly encouraged to research programs of interest using the EdFind function on the American Speech Hearing Association website (<http://www.asha.org/edfind/>).*
- *Because admission into speech and language pathology graduate programs is highly competitive, we strongly recommend that students maintain a 3.6 GPA or higher.*
- *Students should also seek volunteer experience, work in a lab for credit, and obtain other forms of experience relevant to the field. See below for more information.*
- Students are not required to take a minor. For those who wish to take a minor, popular minors for students interested in SLP include Disability Studies, Psychology, Human Development & Family Studies, and Spanish. Students can take more than one minor, but should not over-stretch themselves with minors.
- **UD Chapter of the National Student Speech Language and Hearing Association (NSSLHA):** This is an organization for students interested in Speech and Language Pathology. The group functions as a source of information about admission to graduate programs, upcoming speakers and events, volunteer opportunities and more. If you wish to join, please contact NSSLHA at [nsslhaatud@gmail.com](mailto:nsslhaatud@gmail.com)

### Cognitive Science B.S

There are two parts to the Cognitive Science B.S. The first is a set of core courses required of all CGSC majors. The second is a minimum of 18 credits in an area of specialization. See planning form (below) for details.

- Students must earn a C- or higher in all courses within the major, including those that make up the area of specialization. *However, CGSC378, CGSC379, and CGSC380 have a pre-requisite requirement of a C or higher in CGSC376.*
- 600-level courses count only for those working towards an honors B.S. in Cognitive Science.
- CGSC majors who are majoring or minoring in linguistics may not use the same courses to count towards both programs, with the exception of LING 101 and CGSC485.

## Progress & Planning Form, Cognitive Science Major Pre-Professional Speech/Language Pathology Area of Specialization

Name & Student ID Number: \_\_\_\_\_

### Core Courses, 25 Credits

All of the Following

Course	Comments	Completed w/ C- or higher?	
CGSC 170: Intro. to Cog. Sci.	Take freshman or sophomore year.	Yes	No
CGSC 485: Seminar in Cog. Sci.	Take senior year	Yes	No
LING 101: Intro. to Linguistics	Take ASAP; an important pre-req.	Yes	No
PSYC 100: General Psychology	Take early in major; an important pre-req.	Yes	No

### Biology Requirement, One of the Following: Take freshman or sophomore year

Course	Comments	Completed w/ C- or higher?	
BISC 104: Principles of Bio. w/Lab			
BISC 207: Introductory Biology I	Coreq: CHEM 103 or CHEM 111		

### Computational Requirement, One of the Following: Take freshman or sophomore year.

Course	Comments	Completed w/ C- or higher?	
CISC 101: Principles of Computing			
CISC 103: Intro to Comp Sci.	Acceptable Substitute: CISC 106		
CISC 108: Intro to Computer Sci I	Co-req: MATH 115, 117 or higher		
LING 202: Science of Language	Pre-req: LING 101		
PHIL 205: Logic			

### Statistics Requirement: One of the following, Take Freshman or Sophomore Year

Course	Comments	Completed w/ C- or higher?	
MATH 202: Intro. to Stat Methods II	Prereq: MATH 201		
MATH 205: Statistical Methods	Prereq: MATH 210 or MATH 230		
PSYC 209: Measurement & Statistics	Prereq: PSYC 100		
SOCI 301: Intro. to Soc. Research	Prereq: SOCI 201 and A&S Math Skills Req.		
STAT 200: Basic Statistical Practice			

### Advanced PSYC or CGSC Course, One of the Following: Take Jr or Sr Year

Course	Comments	Completed w/ C- or higher?	
CGSC 410: Embodied Cognition			
CGSC 420: Rsch Methods: Cog Sci.	Co-Req: CGSC STAT Requirement (above)		
CGSC 450: Topics in Cog Sci.	Pre-req: CGSC 170; May be waived by instructor		
PSYC 314 Brain and Behavior	Pre-req: PSYC100 or NSCI 100 (C- or above) Fulfills biopsych pre-req for many grad. programs		
PSYC 340: Cognition	Prereq: C- or abv in PSYC207 & CGSC STAT Req.		
PSYC 350: Developmental Psychology	Prereq: C- or better in PSYC207 & CGSC STAT Req.		

### Area of Specialization Requirement, Pre-professional Speech/Language Pathology (27 Credits)

*Grad programs vary in their pre-req. courses they require. You can research pre-req.s through ASHA's EdFind ([asha.org/edfind/](http://asha.org/edfind/))*

Course	Comments	Completed w/ C- or higher?	
CGSC 376: Intro to Comm Disorders	Prereq: LING101 Should be completed by end of sophomore year.	Yes	No
CGSC378: Anatomy and Physiology of Speech	Prereq: LING101; <b>grade of C or better in CGSC376</b> Take any time after you have completed CGSC376	Yes	No
CGSC379: Audiology	Prereq: LING101; <b>grade of C or better in CGSC376</b> Take any time after you have completed CGSC376	Yes	No
CGSC380: Clinical Principles & Procedures in SLP	Prereq: LING101; <b>grade of C or better in CGSC376</b> Take Senior Year	Yes	No
CGSC496: Psycholinguistics	Prereq: LING101 Take sophomore year or later.	Yes	No

LING253: Lab Phonetics	Prereq: LING101 <b>Take sophomore year or later.</b>	Yes	No
CGSC 433: Acoustic Phonetics	Prereq: LING101 and LING253 <b>Take sophomore year or later.</b>	Yes	No
LING444: 1st Language Development or LING462: Lang Acquisition (X-list EDUC462 and PSYC462)	LING480 has a LING101 pre-req & can be taken sophomore year. LING462 is more advanced than LING480 and has a lab element; take jr year or later.	Yes	No
LING480: Sociolinguistics or LING403: Phonology	LING480 has a LING 101 pre-req and can be taken in sophomore year, but priority for seats is given to Jrs & Srs LING403 is more technical than LING480 and has LING101 and LING202 pre-reqs; take junior yr or later	Yes	No

Most of the courses for the SLP area of specialization are offered in fall and spring semesters, except...

- o LING 403: Introduction to Phonology                      Once a Year; Typically Fall
- o LING 444: First Language Development                Once a Year, Varies
- o LING 480: Sociolinguistics                                Once a Year, Typically Spring

### University and College of Arts & Sciences Requirements

1. You need a minimum overall credit count of 124 credits. How many credits have you completed? \_\_\_\_\_
2. Upon graduation, a minimum cumulative GPA of 2.0 for all work taken UD. What is your overall GPA? \_\_\_\_\_
3. Residency Requirement: Complete either 90 of the first 100 credits or 30 of the last 36 credits at UD. Satisfied? Yes or No
4. University Skills Requirements

Requirement	Comments	Satisfied?	
ENGL 110: Freshman English, C- or higher	Take freshman year	Y	N
Multicultural Requirement, 3 CR, Min Grade D-, First Year Experience, Variable Credits	Fulfilled by LING 101	Y	N
Discovery Learning Experience, 3 CR, Passing letter grade	Fulfilled by LING 253	Y	N

5. University Breadth Requirement

Requirement	Course Title(s) & Numbers & Credits	Satisfied?	
Group A: Creative Arts & Humanities, 3 CR, C- or higher		Y	N
Group B: History & Cultural Change, 3 CR, C- or higher		Y	N
Group C: Social & Behavioral Sciences, 3 CR, C- or higher	Fulfilled by PSYC100	Y	N
Group D: Math, Nat Sci& Technology, 3 CR, C- or higher	Fulfilled by BISC104	Y	N
Students may <u>NOT</u> use courses from their major department (CGSC or LING) to fulfill this requirement		Y	N
Each group must be represented by a different department. For example, if an ENGL course is used to fulfill group A; ENGL cannot be used in any other group.		Y	N
Check course catalog for a courses that can be used to satisfy this requirement.			

6. College of Arts and Sciences Skills Requirement

Requirement	Course Title(s) & Numbers & Credits	Satisfied?	
Second Writing Requirement, 3 CR, C- or higher	Fulfilled by CGSC485	Y	N
Mathematics (0 - 4 Credit), D- or higher	One of Following: MATH113 or 114 or 115 or 117 or 127 - OR - Any 200-level or higher MATH <u>EXCEPT</u> ... MATH 201, 202, 205, 250, 251, 252, 253, 266, 300, or 450. - OR -	Y	N
Foreign Language, 0-12 Cr, C- or higher	Completion of intermediate-level course (107, 112 or 214) in an ancient or modern language). Contact the foreign lang dept w/Qs	Y	N

7. College of Arts and Sciences, Breadth for CGSC B.S.

Requirement	Course Title(s) & Numbers & Credits	Satisfied?	
Group A: Creative Arts & Humanities, 6 CR, C- or higher		Y	N
Group B: History & Cultural Change, 6 CR, C- or higher		Y	N
Group C: Social & Behavioral Sciences, 6 CR, C- or higher	Fulfilled by PSYC100	Y	N

Group D: Math, Nat Sci & Technology, 0 CR		YES!
<b>Students may not use courses from major department (CGSC or LING) to satisfy this requirement.</b>		Y N
<a href="http://www.cas.udel.edu/uas/academic-planning/Pages/breadth.aspx">Link to list of courses approved to satisfy the A&amp;S breadth req: http://www.cas.udel.edu/uas/academic-planning/Pages/breadth.aspx</a>		
<a href="#">Up to 3 credits from each of the Univ. Breadth Categories may be used to satisfy the Arts and Sciences Breadth Requirements</a>		

### Recommended Elective Courses: (Not Required, but Useful for Graduate School Admissions)

- Graduate programs often have a physical science requirement. This can be fulfilled at UD with one of the follow: CHEM 101, CHEM 102, CHEM 103, CHEM 104, CHEM 105, or PHYS 201. Alternatively, a student can take any intro to chemistry or intro to physics course at another institution; no lab required.
- LING 403, if you did not take it as one of your area of specialization courses.
- LING 480, if you did not take it as one of your area of specialization courses.
- ENGL 410: Technical Writing (Prereq: ENGL 110) ~ OR ~ ENGL 415: Writing in the Professions (Prereq: ENGL 110)
- HDFS 339: Adult Development and Aging (Prereqs: EDUC 202 or HDFS 201) ~ OR ~ HDFS 405: Aging & the Family
- CGSC310: Orientation o Clinical Experiences. This is a hands on course that offers guided observation hours
- **Work in a lab for independent study credit.** To do so, follow these steps
  - Create a list of faculty with whom you might want to work. To do this...
    - o Go to the websites for UD departments such as the following: LING & CGSC, PSYC, Physical Therapy, and other related fields. Each website will have a list of faculty, many of whom also have websites that describe their research. Read the research descriptions and create a list of labs that interest you.
  - Once you have created the list, contact each professor to express your interest in obtaining research experience.
    - o When doing so, tell them about yourself (your major, your GPA, an unofficial transcript, and possibly a resume.
    - o Indicate the semester in which you would like to work, ask whether there is space in the lab.
    - o Ask what he or she requires of students who work in his/her lab for independent studies credit.
  - Plan on contacting more than one professor, as some labs may not need undergraduate research assistants.
  - You should make arrangements at least a month or two prior to the semester starts, but it can't hurt to do it earlier.
  - Once you hear back, hopefully you will receive one or more 'yes,' pick the lab in which you want to work. The number of credits will vary depending on the number of hours worked. Sign up for an independent study with the professor who runs the lab. To do this, you will often need to contact the office administrator of that department.