



Undergraduate Manual for Communication Sciences and Disorders Students

INTRODUCTION

This manual describes the two undergraduate tracks, **Speech-Language-Hearing** and **Linguistics**, in the Department of Communication Sciences and Disorders of Temple University's College of Health Professions.

The undergraduate track in **Speech-Language-Hearing** provides a comprehensive understanding of the physical, biological, and linguistic bases of speech, language, hearing. Hence students receive a solid foundation in the structure and processes involved in normal speech and language production and perception and in hearing. Students interact with instructors who are theorists, researchers, and clinicians. The undergraduate degree does not, however, by itself provide the training necessary to become a Speech/Language Pathologist or Audiologist. To become a professional in these areas requires a graduate degree with extensive clinical education and experience. Nonetheless, graduates of the Speech-Language-Hearing track will be able to apply their knowledge to a graduate program that leads to professional credentials as a Speech/Language Pathologist or Audiologist or to graduate study in a variety of fields such as education, social work, or one of the various health areas.

The undergraduate track in **Linguistics** provides students with an education in the formal analysis of the structure of language within the broader context of human communication supplied by the departmental core. In addition to the central skills of syntactic, and phonological analysis, students gain an understanding of the major issues and results in experimental phonetics and language acquisition. Through selection of appropriate departmental and extra-departmental electives, students may also include study in computation, language disorder, logic, semantics, language history, linguistic anthropology, and the psychology of language. The curriculum is completed with a one-semester course in fieldwork in which students must apply their knowledge of linguistics in a project concerning the structure or use of language. Completion of the linguistics track is an appropriate preparation for graduate study in linguistics, psycholinguistics, and the teaching of English as a second language.

YOUR ACADEMIC PROGRAM

Planning Your Program

All undergraduates in the Dept. of Communication Sciences and Disorders are assigned an academic advisor. Students with fewer than 60 credits are advised by Ms. Monica Reid in Vivacqua Hall (Rm. 310B, 215-204-6779, monica.reid@temple.edu). All other students are advised by departmental faculty in Weiss Hall (contact information provided in the appendix of this document.) It is very important to establish a working relationship with your advisor from the moment you start your program. Undergraduate advisors will help you to plan your program throughout your time at Temple. All undergraduates at Temple University are required to complete a set of Core Requirements in addition to the requirements of the Major. Even with the Core and

Major requirements, students still have ample room to select from among a large number of interesting Electives both within and outside of the home department.

Academic Requirements of the College of Health Professions and Temple University

The average full-time program is 15-17 credits per semester although a minimum of 12 qualifies for “full-time” status. No student may register for more than 18 semester hours without written approval by the dean. To graduate from the College of Health Professions, 122 credits are required (not including Math 15, or Military Science courses). In CHP, a grade of C is the lowest acceptable final grade in major courses. A grade of C- is the lowest acceptable grade in Core Courses. Within the college of College of Health Professions, students may, with permission of their program, retake any course once to improve a course grade. The higher grade replaces the lower grade for purposes of GPA calculations. Retaking a course in this way will not yield additional credit toward graduation. Both the higher and lower grades remain on the transcript and are applicable to substandard performance with respect to grade requirements. Full-time matriculated students earning a minimum GPA of 3.5 are entered into the Dean’s List. Students may be placed on academic warning for only one semester as a result of a cumulative GPA falling below 2.0. If the GPA falls below 2.0 the subsequent semester, the student is subject to dismissal from the university. A student who obtains less than a 1.00 GPA for a single semester shall be subject to dismissal without warning. Information on applications for readmission can be obtained from the department office.

Core Requirements

Temple requires students to complete courses within a specific set of “core” areas that serve to provide a well-rounded academic program. The core requirements are listed in the appendix in the form of a checklist that students can use with their advisors to keep track of their progress toward the completion of core. Students transferring to Temple with 45 or more “approved” transfer credits are required to complete a set of courses within a modified core curriculum. See the appendix for checklist for “high transfer core.”

Requirements of Speech-Language-Hearing Majors

Communication Sciences and Disorders core courses

pre-reqs

Comm Sci 2201	Research Methods	3 credits (F)	
Comm Sci 1596	Human Communication	3 credits (F)	
Comm Sci 2217	Grammatical Description	2 credits (F)	
Comm Sci 2218	Language Processing	2 credits (F)	2217
Comm Sci 2207	Phonetics	2 credits (F,S)	
Comm Sci 2208	Phonology	2 credits (F,S)	2207
Comm Sci 3301	Speech and Language Dev.	3 credits (S)	2207, 2208

Basic Science Courses with Labs

Comm Sci 3233	Basic Speech Science	4 credits (S)	Phys 1003, CS 2207, 2208
Comm Sci 3234	Basic Hearing Science	4 credits (F,SS)	Phys 1003
Comm Sci 3235	Human Neuroscience	4 credits (F,S)	

Courses with Introductory Clinical Content

Comm Sci 2197	Comm Deviations & Dis.	3 credits (F,S)	
Comm Sci 4301	Principles of Audiology	3 credits (F)	CS3234
Comm Sci 4396	Orient to Clinical Mgmt.	3 credits (S)	Seniors

Required Courses in Related Areas for SLH majors

Psych 2301	Developmental Psych	3 credits (F,S)
Physics 1003	Acoustics	3 credits (F)

ASHA requires that you have a biological science

Biology 1012	General Biology II*	4 credits (S, SS)
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*Bio1011 is ***NOT*** a pre-requisite for this course.

Requirements of Linguistics Majors***Communication Sciences and Disorders core courses***

Comm Sci 1596	Human Communication	3 credits (F)
Comm Sci 2201	Research Methods	3 credits (F)

Linguistics Track Courses

Comm Sci 1108	Introduction to Linguistics	3 credits (F,S,SS)	
Comm Sci 2207	Phonetics	2 credits (F,S)	
Comm Sci 2208	Phonology	2 credits (F,S)	CS2207
Comm Sci 3297	Syntax	3 credits (S)	
Comm Sci 3233	Basic Speech Science	4 credits (S)	CS 2207, 2208 Phys 2301
Comm Sci 3301	Speech & Language Dev.	3 credits (S)	
Comm Sci 4389	Fieldwork (capstone course)	3 credits (S)	Seniors

Electives for Linguistics Students – Must take at least 4 of these

Comm Sci 2197	Communication Dev. & Dis.	3 credits (F, S)
Comm Sci 2217	Grammatical Description	2 credits (F)
Comm Sci 2218	Language Processing	2 credits (F)
Comm Sci 3235	Human Neuroscience	4 credits (F, S)
Comm Sci 5729	Language and Deafness	3 credits (F)
Anthro 2507	Fundamentals of Ling. Anth.	3 credits
English 3823	History of the English Lang.	3 credits
English 3822	Semantics	3 credits (F)
Philosophy 3211	Intermediate Logic	3 credits (F)
Philosophy 3216	Philosophy of Science	3 credits
Philosophy 4251	Philosophy of Language	3 credits (F)
Psychology 2101	Cognitive Psychology	3 credits (S, SS)

Electives

Students who major in Communication Sciences and Disorders have ample room in their program for additional electives. Students in Speech-Language-Hearing are encouraged to take electives in Linguistics and students in Linguistics are encouraged to take electives in Speech-Language-Hearing. Students are also able

to select from among a very large and diverse set of electives in other departments and colleges at Temple. Your advisor can assist you in selecting electives that suit your interests.

Honors in Communication Sciences and Disorders

Students in Communication Sciences and Disorders are eligible to graduate “with distinction” in the major if they meet the following requirements:

GPA of 3.5 or higher in the major as well as overall. No grade below B in the major.

Completion of an honors paper at the end of a 3-credit independent study during which the student will engage in an empirical study or library research in the field of Communication Sciences and Disorders. This work is to be carried out under the supervision of an honors advisor from the department and both the work and the paper must be of “honors” quality. All honors papers are read by the designated advisor and one additional faculty member. (If there is disagreement as to the quality of the work by the two faculty members, a third member of the faculty will be called in to settle the disagreement.)

Monitoring Your Progress

Students are encouraged to make appointments with their academic advisors before registering for each new semester. All undergraduate advisors routinely review the progress of their advisees. This includes making sure that the student is “on track” for graduation and that the student is in the right major. Students having difficulty with some of the lower-level Communication Science courses will be advised to rethink their choice of major as the upper level courses become progressively more difficult. Students who are having difficulties with their program should seek the advice and help of their advisors.

Minor in Communication Sciences and Disorders

The Department of Communication Sciences and Disorders also offers a minor in Communication Sciences. This minor is intended for students who are majors outside of Communication Sciences and Disorders and wish to enhance their undergraduate education by learning about speech and language, both normal and disordered. By taking this minor, students can fulfill some of the pre-requisite courses to graduate study in Speech/Language Pathology at Temple. (These are Phonetics, Phonology, Grammatical Analysis, Language Processing, and Speech and Language Development.) This minor is likely to be especially valuable for those undergraduates who are majoring in Anthropology, Psychology, Sociology, Education, Foreign Language, Electrical Engineering, and other Health areas. Upon successful completion, the minor will be recorded on the student's University transcript.

Academic Requirements for Communication Sciences and Disorders Minor

Students pursuing a minor in Communication Sciences must meet the following requirements: A minimum grade of C in each course, 3.0 overall GPA for courses in the minor

Program Structure of the Minor

The program requires a total of eight or nine courses, some worth 2 and some worth 3 credits. The total number of credits required for the major is 19 or 20 depending upon students' choice of options. Of the courses required of all minors in Communication Sciences and Disorders, Language and Race can be taken as part of the University's Core Curriculum and Communication Deviations and Disorders fulfills a Writing Intensive requirement.

Required Courses

Comm Sci 1596	Human Communication	3 credits
Comm Sci 2197	Communication Dev. & Disorders	3 credits
Comm Sci 2111	Language and Race	3 credits
Comm Sci 2207	Phonetics	2 credits
Comm Sci 2208	Phonology	2 credits

Either Comm Sci 1108 Intro to Linguistics 3 credits

OR Comm Sci 2217 & 2218 Grammatical Analysis & Language Processing (2 credits each)

Either Comm Sci 3301 Speech and Language Development 3 credits

OR Comm Sci 3297 Syntax 3 credits

Declaration of Communication Sciences and Disorders Minor

Students who are interested in pursuing a Communication Sciences minor should consult with an advisor in the school or college in which they are enrolled and with an advisor in the Communication Sciences and Disorders Department. They should send a letter of intent to minor to the coordinator of undergraduate advising in Communication Sciences and Disorders, Dr. Rena Krakow, and she will arrange for the appropriate advising.

STUDENT CONCERNS**Student-Faculty Committee**

College study is a demanding experience. Few students find the entire experience to be free of stress. Sometimes, however, difficulties arise that may seem out of the ordinary. The student may feel uncomfortable about some aspects of the program or possibly with one of the faculty members. Our best advice is that such matters should be brought to the attention of the faculty member(s) who can be most helpful. In most cases, this will be your advisor, but it might be another faculty member with whom you feel especially comfortable. We will make every attempt to find a constructive solution to your difficulty. Criticisms of the program are welcome. We are constantly studying and revising our program and your input is highly valued. Issues that remain unresolved by your advisor or another faculty member can be brought to the attention of the Chairperson of the Department or the Student – Faculty Committee. The committee is made up of students (undergraduate and graduate) faculty members who either volunteer or are elected to serve. All appeals must begin at the department level, and if not resolved, proceed to the college level. Student appeals must commence within 30 days following the alleged procedural violation.

Financial Aid

Students should consult the Financial Services Office of Temple University (ground floor Conwell Hall) for information on student loans, work study programs, and scholarships. This office can provide you with specific information regarding state and federal loan programs. For some of these loans, you will have to apply through your state of residence, but the financial services office will advise you. An additional source of financial aid comes from the university in the form of College Work Study. For this award, the student will be required to work for the university part-time as you take courses

Applying to our Graduate Program in Speech/Language Pathology

As discussed, an MA in Speech/Language Pathology is the entry-level degree for professional work in the field. Many Temple undergraduates, as well as many students from other institutions and even majors, apply

to Temple's MA program. Having an undergraduate degree from Temple in the Speech-Language-Hearing track means that you will have completed all of the pre-requisites to graduate study in Speech/Language Pathology at Temple. Applications to the graduate program are due February 1st prior to the academic year you wish to enter. Students are encouraged to apply to other universities as well since admission to graduate programs in Speech/Language Pathology tends to be highly competitive.

Applying to our Graduate Program in Linguistics

Students interested in graduate study in Linguistics may want to consider applying to the MA or PhD programs here at Temple. Faculty members in the Temple department specialize in Syntax, Morphology, Phonology, and Phonetics. Applications are due February 1st for the following academic year.

Important Phone Numbers and Email Addresses

Undergraduate advising coordinator,

Dr. Rena Krakow rkrakow@temple.edu 215-204-8407

Undergraduate Advisors

Ms. Monica Reid, monica.reid@temple.edu 215-204-6779

Dr. Gary Milsark gmilsark@temple.edu 215-204-1875

Dr. Nikki Keach nkeach@temple.edu 215-204-1821

Dr. Brian McHugh bmchugh@temple.edu 215-204-8774

Acting Department Chair,

Dr. Brian Goldstein briang@temple.edu 215-204-8402

APPENDIX 1
CORE CHECKLIST for COMM SCI & DISORDERS MAJORS

1. ____ Library Course (no credit)
 2. ____ Comp 1002 or Comp 1022 3 credits
 3. ____ American Culture 3 credits
 4. ____ Arts 3 credits
 5. ____ Science and Technology
 - A Physics 1003 3 credits
 - B Bio1012 4 credits
 6. ____ Individual and Society Must take **Psych 1061** 3 credits
- *****Comm Sci requires Foreign Language and International Studies: variable credit*
7. ____ Foreign Language (Requires 52 at the minimum)
 8. ____ International Studies Must be **Non-Western IS Course**
 ____ **OR one can take ASL 1 and 2 (Comm Sci 5534, 5634 or their graduate equivalents)**
and 2 International Studies Courses 12 credits
 9. ____ Math
 - A _____ 3or 4 credits
 - B _____ 3 or 4 credits
 10. ____ Intellectual Heritage
 - 1196 _____ 3 credits
 - 1297 _____ 3 credits
 11. ____ Race and Racism 3 credits
 Recommend **Language and Race**

CORE CHECKLIST FOR "HIGH TRANSFERS" IN COMM SCI & DISORDERS

For students transferring to Temple with 45 or more transfer credits, the following Revised Core Areas/Courses are required by the University and the Department of Communication Sciences and Disorders:

1. ____ Library Course (no credit)
2. ____ Comp 1002 or Comp 1022 3 credits
3. ____ Indiv & Society _ Must be Psych 1061 _____ 3 credits
4. ____ Arts **OR** American Culture 1 course 3 credits
5. ____ Science and Technology
 A Physics 1003¹ (3 cr.) and/or B Bio1012² (4 cr.)

¹This course is a pre-requisite to CS3233 and CS3234.

²A biological science is required by ASHA for certification.

- *****Comm Sci requires Foreign Language and International Studies variable credit*
6. ____ Foreign Language (*can be ASL*) 3 credits
 7. ____ International Studies Must be **Non-Western IS Course**
 8. ____ Math
 9. ____ Intellectual Heritage
 1196 or 1297 _____ 3 credits
 10. ____ Race and Racism 3 credits

Recommend **Language and Race**

APPENDIX 4 Checklist for the Minor

Required Courses

___ Comm Sci 1596	Human Communication	3 credits
___ Comm Sci 2197	Communication Deviations & Disorders	3 credits
___ Comm Sci 2111	Language and Race	3 credits
___ Comm Sci 2207	Phonetics	2 credits
___ Comm Sci 2208	Phonology	2 credits

___ Either Comm Sci 1108	Intro to Linguistics	3 credits
___ OR Comm Sci 2217	Grammatical Analysis	2 credits
___ and 2218	Language Processing	2 credits

___ Either Comm Sci 3301	Speech and Language Development	3 credits
___ OR Comm Sci 3297	Syntax	3 credits

Fill out the following:

Total number of completed credits _____

With a total of 122 credits required to graduate,
remaining number of required credits _____

Remaining requirements to complete
Core

_____, _____

_____, _____

_____, _____

_____, _____

_____, _____

_____, _____

_____, _____

Major/Minor (circle one)

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