

COMMUNICATION SCIENCES AND DISORDERS (PH.D.)

As of Fall 2018 this program is no longer available/admitting students.

Program Requirements

Code	Title	Credits
Academic Core		
CSND 577	Scientific and Professional Writing	3
CSND 702	Clinical Instrumentation	3
CSND 703	Biomedical Ethics	2
CSND 801	Advanced Scientific and Professional Writing	3
CSND 809	Speech Perception	3
CSND 834	Seminar in University Teaching	1
CSND 835	Practicum in University Teaching	2
CSND 534	Speech and Hearing Science	3
or CSND 602	Hearing and Speech Science	
Research Experience		
CSND 750	Research Methods	3
STAT 600	Statistical Methods for Research Workers I	3
STAT 601	Statistical Methods for Research Workers II	3
Select one of the following: 3		
STAT 541	Applied Statistics	
STAT 542	Statistical Theory I	
STAT 543	Statistical Theory II	
STAT 544	Statistical Computing	
STAT 545	Practicum in Statistics I	
STAT 546	Non-Parametric Statistics	
STAT 547	Design and Analysis of Experiments	
STAT 548	Applied Regression Analysis	
STAT 549	Sampling Techniques	
STAT 552	Intermediate Statistics Methods	
STAT 561	Statistical Data Mining I	
STAT 562	Statistical Data Mining II	
STAT 570	Statistical Consulting	
STAT 595	Topics in Statistics	
STAT 597	Research Methods in Statistical Science	
STAT 640	Biostatistics I	
STAT 641	Biostatistics II	
STAT 642	Introduction to Stochastic Processes	
STAT 645	Advanced Topics in Statistics	
STAT 646	Multivariate Analysis	
STAT 647	Practicum in Statistics II	
STAT 648	Advanced Statistical Methods	
STAT 649	Independent Study in Statistics	
Complete for a total of 8 credits 8		
CSND 899	Directed Readings	
Electives		
Select 26 credits from the list by advisement (see below)		26
Dissertation Advisement		
CSND 900	Dissertation Advisement	12
Qualifying Portfolio/Excam/Assessment		

Successfully complete the qualifying portfolio, examination or assessment requirement.

Admission to Candidacy

Following completion of pre-dissertation research courses and qualifying exam, you may be admitted to candidacy.

Dissertation Requirement

Complete a dissertation in accordance with Graduate School and doctoral program requirements.

Total Credits 78

Electives

Code	Title	Credits
CSND 500	Language Assessment	3
CSND 511	Language Disorders of Adults I	3
CSND 514	Communication Disorders of Aged	2
CSND 515	Voice Disorders	3
CSND 517	Phonological and Articulation Disorders	3
CSND 518	Language Disorders of Adults II	3
CSND 523	Educational Audiology	3
CSND 524	Evaluation and Treatment of Swallowing Disorders	3
CSND 525	Motor Speech Disorders	3
CSND 544	Diagnostic Procedures in Audiology I	3
CSND 545	Diagnostic Procedures in Audiology II	3
CSND 546	Diagnostic Procedures in Audiology III	3
CSND 576	Aural Rehabilitation Across the Lifespan	3
CSND 580	Aural Rehabilitation for Adults	3
CSND 581	Pediatric Aural (Re)Habilitation	3
CSND 583	Language Disorders of Children	3
CSND 584	Cleft Palate and Craniofacial Disorders	2-3
CSND 585	Fluency Disorders	2-3
CSND 587	Language Disorders in School Age Children	3
CSND 594	Independent Study	1-3
CSND 598	Problems and Issues in Communication Disorders	1-3
CSND 601	Auditory Processing Disorders	3
CSND 620	Pediatric Audiology	3
CSND 621	Implantable Devices for the Remediation of Hearing Loss	3
CSND 671	Special Topics in Audiology	1-3
CSND 701	Auditory Anatomy and Physiology	3
CSND 705	Community and Industrial Audiology	2
CSND 706	Advanced Amplification Technology	2
CSND 707	Basic Medical Audiology: Genetics and Pathology	3
CSND 708	Psychoacoustics I	3
CSND 709	Laboratory for Psychoacoustics I	1
CSND 722	Advanced Auditory Potentials	3
CSND 807	Advanced Medical Audiology	3
CSND 808	Psychoacoustics II	3
CSND 819	Laboratory for Psychoacoustics II	1
CSND 836	Practicum in Clinical Preceptorship	2
CSND 837	Seminar in Clinical Preceptorship	1