



Communicative Sciences and Disorders

Susan Latham, Department Chair
318 Spes Unica Hall
574-284-4686

FACULTY

K. Boynton, P. Cooke, T. Fink-VanOoteghem, K. Greene, P. Geels, C. Graham, A. Kummer, S. Latham, J. Lovett, K. Mrugala, K. Thomas, J. Voor, C. Youngdahl

DEPARTMENT DESCRIPTION

The Communicative Sciences and Disorders major is designed to provide information about speech and language pathology to students who have interest in this field. Instruction in this program is balanced between the theoretical and the pragmatic. Students study the causes, characteristics, and therapies for various disorders of communication.

Most students select this major in preparation for further study of communicative disorders in graduate school. Admission to graduate programs in speech-language pathology and audiology are highly competitive. Following graduate school, they may enter the field as speech-language pathologists or audiologists. Others choose the major to gather information that is beneficial to their professional and personal lives.

ADVANCED WRITING PROFICIENCY

The Advanced Writing Proficiency is fulfilled through successful completion of the clinical portfolio consisting of writing assignments that demonstrate the ability to write in categories essential to the professions in communicative science and disorders.

SENIOR COMPREHENSIVE

Successful completion of CSD 485, Clinical Practicum in CSD, satisfies the Senior Comprehensive requirement.

PROGRAM LEARNING OUTCOMES

Students will exhibit the knowledge and skills required in the discipline of Communicative Disorders:

- To provide a program that focuses on the study of both normal and disordered processes of speech, language, and hearing, and the application of such knowledge to the diagnosis and treatment of communication disorders, as well as the basic and applied scientific aspects of human communication sciences and disorders.
- To provide our students with an academic background necessary for graduate education and professional certification in speech language pathology.
- To provide our students with extensive and varied practicum experiences in the diagnosis and treatment of communication disorders.

- To provide our students with opportunities to be involved in research and to learn about various research methodologies and instrumentation.
- To provide our students with opportunities to become proficient in writing and speaking within the discipline.
- To systematically provide our students with structured service learning opportunities and help in integrating learning within the context of communicative disorders.

PROGRAM IN COMMUNICATIVE SCIENCES AND DISORDERS

Bachelor of Arts, Major in Communicative Sciences and Disorders—CSD (42 hours)

Highly Recommended to fulfill General Education Requirement (see advisor for details)

One Sophia Program approved Literature ENLT course	3 hours
One Sophia Program approved Natural Science BIO course	4 hours
One Sophia Program approved Natural Science PHYS course	4 hours

All of the following:

CSD 220	Introduction to Communicative Disorders	3 hours
CSD 230	Anatomy and Physiology of the Speech and Hearing Mechanism	3 hours
CSD 240	Phonetics	3 hours
CSD 310	Child Language Development	3 hours
CSD 330	Speech & Hearing Sciences	3 hours
CSD 334	Evaluation Procedures in Speech & Language Pathology	3 hours
CSD 340	Introduction to Audiology	3 hours
CSD 350	Speech Sound Disorders	3 hours
CSD 412	Clinical Methods and Supervised Observation	3 hours
CSD 485	CSD Clinical Practicum	3 hours

Required supporting courses:

PSYC 156	Introduction to Psychology: Culture and Systems	3 hours
or PSYC 157	Introduction to Psychology: Science for the Citizen	3 hours
PSYC 305	Lifespan Developmental Psychology	3 hours
PSYC 324	Statistics in Psychology	3 hours
or SOC 372	Sociological Statistics	3 hours

One of the following (3 hours minimum):

CSD 224	Sign Language	3 hours
CSD 360	Adult Acquired Language Disorders	3 hours
CSD 490	Special Topics	3 hours
PSYC 325	Research Methods in Psychology	4 hours
PSY 43455	Psycholinguistics (at Notre Dame)	3 hours
PSY 43271	Autism (at Notre Dame)	3 hours

Other courses may be substituted by permission

Effective for the entering class of 2016:

In order to be officially accepted into the communicative sciences and disorders major at the end of the sophomore year, a student must have a cumulative GPA of 3.0 and a minimum prerequisite CSD GPA of 3.25 in the following courses: CSD 220, 230, 240, 310, and 330.

GOVERNMENTAL REQUIREMENTS FOR SOME PROFESSIONS

Some professions (e.g. nursing, teaching, social work, speech therapy, accounting, etc.) require specific requirements for licensure and/or hiring (e.g. acceptable criminal background check, sex offender check, drug and alcohol testing, citizenship or permanent resident status documentation, valid immigration status for non-US citizens, valid social security number, etc.). Such requirements may also apply to required clinical and field work, or other out-of-class room experience necessary to complete degree requirements in the majors related to these professions. These requirements are determined by laws and regulations at both the state and federal levels and are subject to change. *Saint Mary's College strongly urges all admitted and current students to research and understand the appropriate requirements for their intended course of study and profession. Compliance with these requirements is the responsibility of the student and the graduate.* You should become informed and continue to monitor such requirements as laws and other legal requirements are subject to change.

COMMUNICATIVE SCIENCES AND DISORDERS COURSES (CSD)

220 Introduction to Communicative Disorders (3)

A study of the causes, characteristics, and treatments of speech, language, and hearing disorders. Course content also includes speech and language development and suggestions for living and working with those who have communicative disorders.

224 Sign Language (3)

Introduction to basic sign language. American Sign Language syntax and vocabulary are emphasized as well as sign communication, which focuses on the native language of the Deaf. Appreciation and awareness of Deaf culture is a major consideration within the course.

230 Anatomy and Physiology of the Speech and Hearing Mechanism (3)

A survey of the anatomy and physiology for respiration, phonation, articulation, the nervous system, and hearing. Areas of study will include skeletal structures, muscles, tendons, nerves and circulation necessary for speech and hearing. Prerequisite: CSD 220.

240 Phonetics (3)

A study of the basic principles of speech production: anatomy and physiology of the speech mechanism, phonetic principles of the International Phonetic Alphabet, application of phonetic theory and dialects as represented by phonetics.

310 Child Language Development (3)

A study of the development of oral language communicative competence in infants, toddlers, and children. Course content focuses on the development of the linguistic domains of form (phonology, morphology, and syntax), content (semantics) and use (pragmatics). In addition, social, cognitive, and neurological aspects are addressed. Prerequisite: CSD 220.

330 Speech and Hearing Sciences (3)

An introduction to speech and hearing science, including acoustics, speech production, and instrumentation used in the study of speech and hearing science. Prerequisite: CSD 220.

334 Evaluation Procedures in Speech and Language Pathology (3)

This course provides the student with information about the process of evaluating and diagnosing speech-language disorders. A broad range of information and laboratory experience relevant to evaluation procedures in speech and language pathology is provided. Areas of emphasis include: the diagnostic process, collection of intake information, common assessment procedures, assessment in specific disorder areas, language sample collection and analysis, report writing, and standardized test administration. Prerequisites: CSD 220, 230, 240, and 310.

340 Introduction to Audiology (3)

This course is designed to familiarize the student with the field of audiology in general and provide the foundations for understanding the auditory system, performing and interpreting basic hearing tests as they relate to auditory disorders, and gaining an appreciation for the profession of audiology. Prerequisite: CSD 220

350 Speech Sound Disorders (3)

This course is designed to introduce you to the study of normal and disordered articulation. You will gain familiarity with traditional views of articulation disorders and their treatment as well as current treatment methods derived from the study of phonology. Provides the opportunity to develop and analyze therapy programs for speech sound disorders from a variety of etiologically defined groups. Prerequisites: CSD 240, 310, and 334.

360 Adult Acquired Language Disorders (3)

This course will provide introductory knowledge and skills to understanding adult acquired communication disorders. The course content will focus on disordered communication processes associated with acquired neurogenic disorders (i.e., stroke (left and right hemisphere disorders), traumatic brain injury, dementia, and neurodegenerative disease processes (i.e., Parkinson's Disease, ALS, etc.). The social, financial, cultural issues that are impacted due to these disorders will be emphasized.

412 Clinical Methods and Supervised Observation (3)

This course provides the student with information about clinical methods and intervention procedures for individuals with developmental and acquired communication disorders. In addition, a minimum of 25 supervised observation hours are required. Prerequisites: CSD 220, 230, 240, 310, 330, and 334.

485 CSD Clinical Practicum (3)

Provides clinical experience for students interested in speech and language pathology and audiology. Prerequisite: CSD 220, 230, 240, 310, 330, 412, and either 334 or 340.

490 Special Topics (1-3)

Topics of special interest in communicative disorders not covered in the regular department offerings. May be repeated with different topic.

