

Department of Communication Sciences and Disorders

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Professors

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Assistant Professors

C. Clinard, S. Ingram, C. Jacobson, C. Kuo, Y. Nie, S. Pavelko

Instructor

M. Longerbeam

Mission Statement

The Department of Communication Sciences and Disorders is committed to providing comprehensive, state-of-the-art undergraduate pre-professional education that includes discipline-specific course work and observation. In keeping with university requirements, this includes a broad-based General Education component. The department also provides graduate-level course work and practicum experiences for those interested in entering professional practice in either speech-language pathology or audiology, a university teaching and research position, or a management/administrative position in service delivery settings.

The department is committed to advancing the state of knowledge in both basic and applied aspects of communication sciences and disorders through its master's and doctoral research degrees and the research activities of its faculty and students and to providing service to the profession, university and client communities at local, state, national and international levels. Through its Applied Laboratory, the department seeks to provide outreach services to the region as part of the clinical teaching component of its mission and to provide a clinical research resource for students and faculty.

Goals

- Providing course work and observation at the undergraduate level, including study of the underlying science and development of human communication, and an introduction to disorders that may occur in human communication.
- Providing course work at the undergraduate level that will prepare students for:
 - Graduate study in the areas of speech-language pathology or audiology;
 - Graduate school in a related discipline; and
 - A liberal education in the discipline of communication sciences and disorders.
- Offering a minor in communication sciences and disorders for undergraduate students majoring in other fields.

Programs of Study

The department offers a B.A. and B.S. in communication sciences and disorders. The department also offers the M.S. in speech-language pathology (professional preparation), the M.S. in communication

sciences and disorders (research), the Au.D. (Doctor of Audiology) and the Ph.D. in communication sciences and disorders with emphases in audiology, speech-language pathology and/or speech and hearing science. Inquiries concerning these graduate programs should be directed to the dean of The Graduate School or the appropriate department graduate coordinator. A master's degree is the minimum requirement for competency/certification endorsed by the American Speech-Language-Hearing Association and for Virginia licensure in speech-language pathology. In audiology, a doctoral degree is the minimum requirement for competency/certification endorsed by the American Speech-Language-Hearing Association and for new Virginia licensure applicants.

Applied Speech, Hearing and Language Laboratory

The JMU applied teaching laboratory for CSD students provides the following services for communicatively impaired individuals of the university community and its service area. Appointments for services may be made by any member of the community.

Areas of Service Delivery

- Speech-language and/or hearing assessments
- Intervention programs in speech, language and hearing disorders
- Preventative and educational consultation
- Referrals for other professional services when indicated

Career Opportunities

With relevant graduate degrees:

- Audiologist in medical centers, medical practice, private practice
- Clinical supervisor
- Hearing scientist
- Researcher, university professor
- Speech-language pathologist in the public schools, rehabilitation centers, medical environment, private practice
- Speech scientist

Co-curricular Organizations

- National Student Speech-Language-Hearing Association
- Student Academy of Audiology

Degree and Major Requirements

Bachelor of Arts

Degree Requirements

Required Courses	Credit Hours
General Education ^{1,2}	41
Foreign Language classes (intermediate level required) ³	0-14
Philosophy course(s) (in addition to General Education courses)	3
University electives	28-34
Major requirements (listed below)	48

120

¹ Biological science, physics and/or chemistry courses are required. They may be taken as part of the General Education courses or as non-departmental required courses.

² The General Education program contains a set of requirements each student must fulfill. The number of credit hours necessary to fulfill these requirements may vary.

³ The foreign language requirement may be satisfied by successful completion of the second semester of the intermediate level of the student's chosen language (typically Z32) or by placing out of that language through the Department of Foreign Languages, Literatures and Cultures' placement test.

Major Requirements

Required Courses	Credit Hours
CSD 200. Introduction to Communication Disorders	3
CSD 207. Phonetics	3
CSD 208. Anatomy and Physiology of the Ear and Voice Mechanism	3
CSD 209. Acoustics of Hearing and Speech	3
CSD 300. Language Development	3
CSD 301. Audiology	3
CSD 314. Phonological and Language Disorders	3
CSD 318. Aural Rehabilitation	3
CSD 412. Multicultural Topics in Communication Disorders	3
CSD 415. Neuroanatomy and Neurogenic Communication Disorders	3
CSD 416. Organic Speech Disorders	3
Choose one of the following:	
CSD 470. Methods and Observations	
CSD 471. Methods and Observations in Audiology	
PSYC 101. General Psychology	3
PSYC 160. Life Span Human Development	3
EXED 200. Nature and Issues of Disabilities	3
MATH 220. Elementary Statistics	3

48

Bachelor of Science

Degree Requirements

Required Courses	Credit Hours
General Education ^{1,2}	41-44
Quantitative requirement (in addition to General Education)	3
Scientific Literacy requirement (in addition to General Education)	3-4
University electives	25-31
Major requirements	48

120

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² The General Education program contains a set of requirements each student must fulfill. The number of credit hours necessary to fulfill these requirements may vary.

Major Requirements

Required Courses	Credit Hours
CSD 200 Introduction to Communication Disorders	3
CSD 207 Phonetics	3
CSD 208. Anatomy and Physiology of the Ear and Voice Mechanism	3

CSD 209. Acoustics of Hearing and Speech	3
CSD 300. Language Development	3
CSD 301. Audiology	3
CSD 314. Phonological and Language Disorders	3
CSD 318. Aural Rehabilitation	3
CSD 412. Multicultural Topics in Communication Disorders	3
CSD 415. Neuroanatomy and Neurogenic Communication Disorders	3
CSD 416. Organic Speech Disorders	3
Choose one of the following:	3
CSD 470. Methods and Observation	
CSD 471. Methods and Observation in Audiology	
PSYC 101. General Psychology	3
PSYC 160. Life Span Human Development	3
EXED 200. Nature and Issues of Disabilities	3
MATH 220. Elementary Statistics	3

48

Recommended Schedule for Majors

First Year	Credit Hours
CSD 200. Introduction to Communication Disorders	3
PSYC 101. General Psychology	3
Biological sciences course ¹	3-4
General Education courses	18

27-30

Second Year	Credit Hours
CSD 207. Phonetics	3
CSD 208. Anatomy and Physiology of the Ear and Voice Mechanism	3
CSD 209. Acoustics of Hearing and Speech	3
PSYC 160. Life Span Human Development	3
EXED 200. Nature and Issues of Disabilities	3
MATH 220. Elementary Statistics	3
Physics and/or chemistry course ¹	3-4
General Education and/or elective courses	18

39-40

Third Year	Credit Hours
CSD 300. Language Development	3
CSD 301. Audiology	3
CSD 314. Phonological and Language Disorders	3
CSD 318. Aural Rehabilitation	3
General Education and/or elective courses	15

27

Fourth Year	Credit Hours
CSD 412. Multicultural Topics in Communication Disorders	3
CSD 415. Neuroanatomy and Neurogenic Communication Disorders	3
CSD 416. Organic Speech Disorders	3
Choose one of the following:	3
CSD 470. Methods and Observation	
CSD 471. Methods and Observation in Audiology	
Electives	21

30

¹ Biological science, physics and/or chemistry courses are required. It may be taken as part of the General Education courses, as part of the B.S. requirement or as a non-departmental required course.

Minor Requirements

Communication Sciences and Disorders Minor

The minor program in communication sciences and disorders requires a minimum of 18 credit hours in courses with CSD prefixes, excluding CSD 300 and CSD 314. Students are advised to check prerequisites for courses.