COMMUNICATION SCIENCES AND DISORDERS

Communication Sciences and Disorders Program (http://www.csuchico.edu/cmsd/)
Aymer J. Hamilton 100
530-898-5871
530-898-6612 (fax)
Email: cmsd@csuchico.edu
Program Director: Jessika Lawrence

Insight
The Communication Sciences and Disorders (CMSD) program offers two degrees, a bachelor of science and a master of science. Students in the CMSD program take courses that focus on speech-language pathology and address normal aspects of communication growth and development and consideration of disorders that arise in these processes. Through their studies, students develop skills in critical and creative thinking, analysis and integration, reasoning and problem-solving, information literacy, and professional communication in oral and written formats. These skills can be applied to advanced studies, a variety of human service-related professions, and lifelong learning.

License, Certification, and Credential Information
Master’s degree recipients are qualified to apply for the Certificate of Clinical Competence in speech-language pathology (SLP) from the American Speech-Language-Hearing Association (ASHA), and the license in speech-language pathology from the California Department of Consumer Affairs. Graduates are also eligible to receive the Speech-Language Pathology Services Credential from the California Commission on Teacher Credentialing. This credential authorizes the holder to serve in the public schools.

Outlook
Speech-language pathology and audiology are stimulating, challenging, and rewarding professions. They demand a high level of skill as well as an affinity for helping and an ability to work effectively with people. Entry into the speech pathology profession requires a master’s degree; audiology requires a doctoral degree. Those who complete the California State University, Chico master’s program in communication sciences and disorders are highly sought and have many and varied employment opportunities.

Accreditation
The Master of Science in Communication Sciences and Disorders at Chico State is accredited by the Council on Academic Accreditation in Audiology and Speech-Language Pathology of the American Speech-Language-Hearing Association
2200 Research Boulevard, #310
Rockville, MD 20850
800-498-2071
301-296-5700

Programs
Undergraduate Bachelor’s
• Communication Sciences and Disorders BS (https://catalog.csuchico.edu/colleges-departments/college-communication-education/communication-sciences-disorders/communication-sciences-disorders-bs/)

Graduate Master’s
• Communication Sciences and Disorders MS (https://catalog.csuchico.edu/colleges-departments/college-communication-education/communication-sciences-disorders/communication-sciences-disorders-ms/)

See Course Description Symbols and Terms (https://catalog.csuchico.edu/academic-standards-policies/course-description-symbols-terms/) for an explanation of course description terminology and symbols, the course numbering system, and course credit units.

<table>
<thead>
<tr>
<th>CMSD 156 Language and Culture of Deaf Americans</th>
<th>3 Units GE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Typically Offered: Fall and spring</td>
<td></td>
</tr>
<tr>
<td>Using a conversational approach, this course will provide students with a foundation of expressive and receptive skills in American Sign Language. Cultural aspects of the deaf community, such as history, education, language arts, and pragmatics will be explored. Additionally, lectures will provide information on hearing loss and comparison of sign languages and systems. 3 hours discussion.</td>
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<tr>
<td>General Education: Humanities (C2)</td>
<td></td>
</tr>
<tr>
<td>Grade Basis: Graded</td>
<td></td>
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<tr>
<td>Repeatability: You may take this course for a maximum of 3 units</td>
<td></td>
</tr>
<tr>
<td>Course Attributes: Lower Division</td>
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</table>

<table>
<thead>
<tr>
<th>CMSD 198 Special Topics</th>
<th>1-3 Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Typically Offered: Fall and spring</td>
<td></td>
</tr>
<tr>
<td>This course is for special topics offered for 1.0-3.0 units. Typically the topic is offered on a one-time-only basis and may vary from term to term and be different for different sections. See the Class Schedule for the specific topic being offered. 3 hours supervision.</td>
<td></td>
</tr>
<tr>
<td>Grade Basis: Graded</td>
<td></td>
</tr>
<tr>
<td>Repeatability: You may take this course more than once</td>
<td></td>
</tr>
<tr>
<td>Course Attributes: Lower Division</td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>CMSD 220 Introduction to Communication Disorders</th>
<th>3 Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corequisites: CMSD 290, CMSD 362.</td>
<td></td>
</tr>
<tr>
<td>Typically Offered: Fall only</td>
<td></td>
</tr>
<tr>
<td>A survey of the normal processes of communication and of the disorders associated with parameters of communication (i.e., articulation, language, voice, fluency, and audition). The course will also include an overview of the professional aspects of speech-language pathology and audiology. 3 hours discussion.</td>
<td></td>
</tr>
<tr>
<td>Grade Basis: Graded</td>
<td></td>
</tr>
<tr>
<td>Repeatability: You may take this course for a maximum of 3 units</td>
<td></td>
</tr>
<tr>
<td>Course Attributes: Lower Division</td>
<td></td>
</tr>
</tbody>
</table>
Communication Sciences and Disorders

CMSD 290 Phonetics 3 Units
Corequisites: CMSD 220, CMSD 362.
Typically Offered: Fall only
The study of the International Phonetic Alphabet (IPA), with emphasis on
training students to transcribe speech accurately using the IPA. Students
also develop an understanding of phonetic theory and principles. 3 hours
lecture.  
Grade Basis: Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Upper Division

CMSD 321 Articulation and Phonology Disorders 3 Units
Prerequisite: CMSD 220, CMSD 290, CMSD 362.
Typically Offered: Spring only
This course provides students with the opportunity for introductory study
of the etiology, symptomatology, evaluation, and treatment of articulation
and phonology disorders. 3 hours lecture.  
Grade Basis: Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Upper Division

CMSD 341 Voice and Fluency Disorders 3 Units
Prerequisite: CMSD 220, CMSD 290, CMSD 362.
Typically Offered: Spring only
This course provides students with the opportunity for introductory study
of the etiology, symptomatology, evaluation, and treatment of voice and fluency disorders. A thorough exploration of laryngeal and velar anatomy and biomechanics will be covered, and measurement of objective and subjective vocal parameters are discussed. Lectures and readings include a comprehensive examination of methodologies for intervention across the lifespan. 3 hours lecture.  
Grade Basis: Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Upper Division

CMSD 351 Language Development 3 Units
Prerequisite: CMSD 220, CMSD 290, CMSD 362.
Typically Offered: Spring only
Lecture and discussion of normal developmental processes associated with language acquisition. It includes genetic, cultural, and social aspects. Theories of acquisition are discussed. 3 hours lecture.  
Grade Basis: Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Upper Division

CMSD 362 Anatomy and Physiology of Speech and Hearing Mechanisms 3 Units
Corequisites: CMSD 220, CMSD 290.
Typically Offered: Fall only
This course provides undergraduate students with a basic understanding of the anatomy and physiology of the speech production and perception mechanisms. Emphasis is on systems involved with respiration, phonation, articulation, audition, and neurology. The information presented in this class is essential and will lay the foundation for continued learning in communication sciences and disorders. 3 hours lecture.  
Grade Basis: Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Upper Division

CMSD 363 Acoustics and Psychoacoustics of Speech 3 Units
Prerequisite: CMSD 220, CMSD 290, CMSD 362.
Typically Offered: Spring only
The student will be provided with an understanding of the acoustic attributes of speech and the basic principles of psychoacoustics, physics, and speech perception. 3 hours lecture.  
Grade Basis: Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Upper Division

CMSD 389 Clinical Practicum 2 Units
Prerequisite: Majors only senior year; CMSD 362, CMSD 431.
Typically Offered: Fall and spring
Supervised experience in speech, language, or hearing rehabilitation in
the on-campus clinic. Weekly group meetings will be scheduled. 6 hours supervision.  
Grade Basis: Credit/No Credit
Repeatability: You may take this course for a maximum of 15 units
Course Attributes: Upper Division

CMSD 398 Special Topics 1-3 Units
Typically Offered: Fall and spring
This course is for special topics offered for 1.0-3.0 units. Typically the
topic is offered on a one-time-only basis and may vary from term to term
and be different for different sections. See the Class Schedule for the
specific topic being offered. 3 hours supervision.  
Grade Basis: Graded
Repeatability: You may take this course more than once
Course Attributes: Upper Division

CMSD 399 Special Problems 1-3 Units
Typically Offered: Fall and spring
This course is an independent study of special problems offered for
1.0-3.0 units. You must register directly with a supervising faculty
member. 3 hours supervision.  
Grade Basis: Credit/No Credit
Repeatability: You may take this course for a maximum of 6 units
Course Attributes: Upper Division

CMSD 431 Organic and Neurogenic Disorders of Communication 3 Units
Prerequisite: CMSD 321, CMSD 341, CMSD 351, CMSD 363.
Typically Offered: Fall only
This course examines the anatomy and physiology of normal speech and
language production; and then proceeds into the pathology of, and
remedial techniques for, the aphasias, disorders of the right hemisphere,
traumatic brain injury, the dementias, dysarthrias (including cerebral
palsy), dyspraxias, and swallowing disorders (including CAS and pediatric
swallow). The relationships among the various disorders with attention to
the multi-involved individuals, is explored. Collaboration with related allied
service experts is described. 3 hours lecture.  
Grade Basis: Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Upper Division
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Prerequisite</th>
<th>Typically Offered</th>
<th>Grade Basis</th>
<th>Repeatability</th>
<th>Course Attributes</th>
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<tbody>
<tr>
<td>CMSD 435W</td>
<td>Diagnostic Methods in Speech-Language Pathology</td>
<td>3</td>
<td>GE Written Communication (A2) requirement; CMSD 431, CMSD 440, CMSD 451, CMSD 488.</td>
<td>Spring only</td>
<td>Graded</td>
<td>You may take this course for a maximum of 3 units</td>
<td>Upper Division; Writing Course; Graduation Writing Assessment</td>
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<tr>
<td>CMSD 440</td>
<td>Audiology</td>
<td>3</td>
<td>CMSD 321, CMSD 341, CMSD 351, CMSD 363.</td>
<td>Fall only</td>
<td>Graded</td>
<td></td>
<td>Upper Division; Writing Course</td>
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<tr>
<td>CMSD 441</td>
<td>Aural Rehabilitation</td>
<td>3</td>
<td>CMSD 431, CMSD 440, CMSD 451, CMSD 488.</td>
<td>Spring only</td>
<td>Graded</td>
<td></td>
<td>Upper Division</td>
</tr>
<tr>
<td>CMSD 451</td>
<td>Child Language Disorders</td>
<td>3</td>
<td>CMSD 321, CMSD 341, CMSD 351, CMSD 363.</td>
<td>Fall only</td>
<td>Graded</td>
<td></td>
<td>Upper Division</td>
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<tr>
<td>CMSD 470</td>
<td>Clinical Methods in Speech-Language Pathology</td>
<td>3</td>
<td>CMSD 431, CMSD 440, CMSD 451, CMSD 488.</td>
<td>Spring only</td>
<td>Graded</td>
<td></td>
<td>Upper Division</td>
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<tr>
<td>CMSD 488</td>
<td>Research Methods</td>
<td>3</td>
<td>CMSD 321, CMSD 341, CMSD 351, CMSD 363, MATH 105 (or equivalent).</td>
<td>Fall only</td>
<td>Graded</td>
<td></td>
<td>Upper Division; Writing Course</td>
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<tr>
<td>CMSD 498</td>
<td>Special Topics</td>
<td>1-3</td>
<td>Fall and spring</td>
<td>Graded</td>
<td>Credit/No Credit</td>
<td>You may take this course more than once</td>
<td>Upper Division</td>
</tr>
<tr>
<td>CMSD 499</td>
<td>Special Problems</td>
<td>1-3</td>
<td>Faculty permission</td>
<td>Graded</td>
<td>Credit/No Credit</td>
<td></td>
<td>Upper Division</td>
</tr>
<tr>
<td>CMSD 499H</td>
<td>Honors in Communication Sciences and Disorders</td>
<td>3</td>
<td>All junior level CMSD coursework. Faculty permission.</td>
<td>Graded</td>
<td>Credit/No Credit</td>
<td></td>
<td>Upper Division</td>
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<tr>
<td>CMSD 500</td>
<td>Roles and Responsibilities of the Speech-Language Pathology Assistant</td>
<td>3</td>
<td>Summer session only</td>
<td>Graded</td>
<td>Credit/No Credit</td>
<td></td>
<td>Upper Division</td>
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</tbody>
</table>
CMSD 501 Field Experience: Speech-Language Pathology Assistant
7 Units
Prerequisite: CMSD 500.
Typically Offered: Fall only
Students complete a minimum of 110 hours of clinical fieldwork in the tasks necessary to effectively work as a licensed Speech-Language Pathology Assistant (SLPA), including clinical documentation, staffing time (i.e. attending IEP meetings, team conferences, and staff meetings), lesson planning, and therapy preparation under the supervision of a licensed SLP supervisor. Supervision provided by a Speech-Language Pathologist with a State license and preferably a current American Speech-Language and Hearing Association (ASHA) certificate of Clinical Competence. 21 hours supervision. (022073)
Grade Basis: Credit/No Credit
Repeatability: You may take this course for a maximum of 7 units
Course Attributes: Upper Division

CMSD 543 Autism Spectrum Disorders and Behavioral Interventions
3 Units
Typically Offered: Fall only
This course is designed to provide students with an overview of the nature and characteristics of Autism Spectrum Disorder (ASD) and the impact ASD has on communication. Included are evidence-based assessments and interventions for communication and behavioral aspects of ASD. Current issues related to cultural and linguistic diversity are discussed. 3 hours seminar. (021334)
Grade Basis: Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Upper Division

CMSD 560 Communication and Aging
3 Units
Typically Offered: Spring only
This course provides students with knowledge of a variety of aspects of aging that impact the communication process: changes in social, economic status, cognitive, linguistic, sensory, and motor abilities. The class is conducted in seminar style, with research-based student presentations and guest lectures. 3 hours discussion. (002165)
Grade Basis: Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Upper Division

CMSD 620 Acquired Cognitive Disorders
3 Units
Typically Offered: Fall only
This course examines normal and disordered cognitive processes in relation to human communication, including memory, organization, problem solving/reasoning, and executive function. Specifically, this course focuses on cognitive-communication impairments associated with acquired and progressive neurogenic impairments. Key disorders that are addressed are traumatic brain injury/closed head injury, mild cognitive impairment and dementia. We apply this information to prevention, assessment, management, and intervention of cognitive-communication disorders across diverse and multicultural populations. Interdisciplinary collaboration with other rehabilitation professionals is discussed and students learn how to generate functional communication programs based on clinical research studies (e.g., evidence-based practice). Counseling strategies are also introduced. 3 hours seminar. (002174)
Grade Basis: Graduate Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Graduate Division

CMSD 505 Field Experience: Speech-Language Pathology Assistant
7 Units
Prerequisite: CMSD 500.
Typically Offered: Fall only
Students complete a minimum of 110 hours of clinical fieldwork in the tasks necessary to effectively work as a licensed Speech-Language Pathology Assistant (SLPA), including clinical documentation, staffing time (i.e. attending IEP meetings, team conferences, and staff meetings), lesson planning, and therapy preparation under the supervision of a licensed SLP supervisor. Supervision provided by a Speech-Language Pathologist with a State license and preferably a current American Speech-Language and Hearing Association (ASHA) certificate of Clinical Competence. 21 hours supervision. (022073)
Grade Basis: Credit/No Credit
Repeatability: You may take this course for a maximum of 7 units
Course Attributes: Upper Division

CMSD 543 Autism Spectrum Disorders and Behavioral Interventions
3 Units
Typically Offered: Fall only
This course is designed to provide students with an overview of the nature and characteristics of Autism Spectrum Disorder (ASD) and the impact ASD has on communication. Included are evidence-based assessments and interventions for communication and behavioral aspects of ASD. Current issues related to cultural and linguistic diversity are discussed. 3 hours seminar. (021334)
Grade Basis: Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Upper Division

CMSD 560 Communication and Aging
3 Units
Typically Offered: Spring only
This course provides students with knowledge of a variety of aspects of aging that impact the communication process: changes in social, economic status, cognitive, linguistic, sensory, and motor abilities. The class is conducted in seminar style, with research-based student presentations and guest lectures. 3 hours discussion. (002165)
Grade Basis: Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Upper Division

CMSD 620 Acquired Cognitive Disorders
3 Units
Typically Offered: Fall only
This course examines normal and disordered cognitive processes in relation to human communication, including memory, organization, problem solving/reasoning, and executive function. Specifically, this course focuses on cognitive-communication impairments associated with acquired and progressive neurogenic impairments. Key disorders that are addressed are traumatic brain injury/closed head injury, mild cognitive impairment and dementia. We apply this information to prevention, assessment, management, and intervention of cognitive-communication disorders across diverse and multicultural populations. Interdisciplinary collaboration with other rehabilitation professionals is discussed and students learn how to generate functional communication programs based on clinical research studies (e.g., evidence-based practice). Counseling strategies are also introduced. 3 hours seminar. (002174)
Grade Basis: Graduate Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Graduate Division

CMSD 505 Field Experience: Speech-Language Pathology Assistant
7 Units
Prerequisite: CMSD 500.
Typically Offered: Fall only
Students complete a minimum of 110 hours of clinical fieldwork in the tasks necessary to effectively work as a licensed Speech-Language Pathology Assistant (SLPA), including clinical documentation, staffing time (i.e. attending IEP meetings, team conferences, and staff meetings), lesson planning, and therapy preparation under the supervision of a licensed SLP supervisor. Supervision provided by a Speech-Language Pathologist with a State license and preferably a current American Speech-Language and Hearing Association (ASHA) certificate of Clinical Competence. 21 hours supervision. (022073)
Grade Basis: Credit/No Credit
Repeatability: You may take this course for a maximum of 7 units
Course Attributes: Upper Division

CMSD 543 Autism Spectrum Disorders and Behavioral Interventions
3 Units
Typically Offered: Fall only
This course is designed to provide students with an overview of the nature and characteristics of Autism Spectrum Disorder (ASD) and the impact ASD has on communication. Included are evidence-based assessments and interventions for communication and behavioral aspects of ASD. Current issues related to cultural and linguistic diversity are discussed. 3 hours seminar. (021334)
Grade Basis: Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Upper Division

CMSD 560 Communication and Aging
3 Units
Typically Offered: Spring only
This course provides students with knowledge of a variety of aspects of aging that impact the communication process: changes in social, economic status, cognitive, linguistic, sensory, and motor abilities. The class is conducted in seminar style, with research-based student presentations and guest lectures. 3 hours discussion. (002165)
Grade Basis: Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Upper Division

CMSD 620 Acquired Cognitive Disorders
3 Units
Typically Offered: Fall only
This course examines normal and disordered cognitive processes in relation to human communication, including memory, organization, problem solving/reasoning, and executive function. Specifically, this course focuses on cognitive-communication impairments associated with acquired and progressive neurogenic impairments. Key disorders that are addressed are traumatic brain injury/closed head injury, mild cognitive impairment and dementia. We apply this information to prevention, assessment, management, and intervention of cognitive-communication disorders across diverse and multicultural populations. Interdisciplinary collaboration with other rehabilitation professionals is discussed and students learn how to generate functional communication programs based on clinical research studies (e.g., evidence-based practice). Counseling strategies are also introduced. 3 hours seminar. (002174)
Grade Basis: Graduate Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Graduate Division

CMSD 625 Acquired Language Disorders
3 Units
Typically Offered: Fall and spring
This course examines the neuroanatomy and physiology of normal and disordered speech and language. Specifically, this course focuses on communicative disorders associated with acquired neurogenic impairments. Key disorders that are addressed are aphasia and right hemisphere disorders. Students apply this information to the prevention, assessment, management, and intervention of neurogenic communication disorders across diverse and multicultural clinical populations. Interdisciplinary collaboration with other rehabilitation professionals is discussed and students learn how to generate functional communication programs based on clinical research studies (e.g., evidence-based practice). Counseling strategies are also introduced. 3 hours seminar. (022293)
Grade Basis: Graduate Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Graduate Division

CMSD 630 Disorders of Articulation and Phonology
3 Units
Typically Offered: Fall only
This course enables students to describe the characteristics, classifications, causes and manifestations of articulation/phonological disorders; describe the principles of assessment and assessment procedures; describe concepts, principles, and approaches to remediation, including both “traditional” and phonologic approaches; explain the scientific underpinnings of the study of speech sound disorders and the ability to integrate theories and research to clinical practice; and demonstrate clinical problem solving skills in assessment, analysis, and development of intervention plans for persons with speech sound disorders. 3 hours seminar. (002175)
Grade Basis: Graduate Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Graduate Division

CMSD 631 Fluency Disorders and Counseling in CMSD
2 Units
Typically Offered: Fall only
This course provides students with the opportunity for advanced study of the etiology, symptomatology, diagnosis, and treatment of fluency disorders. Students learn to apply counseling principles and techniques to clinical practice that can be useful for expanding their clinical effectiveness. Measurement of primary and secondary stuttering behaviors and related client feelings and attitudes are discussed. Course includes a comprehensive examination of intervention strategies for use with children and adults who stutter, along with counseling techniques also applicable to the broader community with communication disorders. 2 hours seminar. (002176)
Grade Basis: Graduate Graded
Repeatability: You may take this course for a maximum of 2 units
Course Attributes: Graduate Division

CMSD 632 Clinical Foundations and Experimental Design in CMSD
1 Unit
Typically Offered: Fall only
This course provides students with the skills to become active diagnosticians and clinicians in the field of speech-language pathology. Students learn how to generate single-subject experimental designs that apply baseline and treatment segments to collect data to assess the variables of interest. Students locate and critically evaluate evidence-based, peer-reviewed literature. 1 hour seminar. (002177)
Grade Basis: Graduate Graded
Repeatability: You may take this course for a maximum of 1 unit
Course Attributes: Graduate Division
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Typically Offered</th>
<th>Prerequisite(s)</th>
<th>Course Attributes</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMSD 633</td>
<td>Professional Aspects of Communication Sciences and Dis</td>
<td>3 Units</td>
<td>Spring only</td>
<td>Rationale of human communication, language development, and their roles in society.</td>
<td>Graduate Division</td>
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<tr>
<td>CMSD 635</td>
<td>Voice and Resonance Disorders</td>
<td>3 Units</td>
<td>Spring only</td>
<td>Rationale of human communication, language development, and their roles in society.</td>
<td>Graduate Division</td>
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<tr>
<td>CMSD 640</td>
<td>Assessment and Management of Auditory Disorders</td>
<td>3 Units</td>
<td>Fall only</td>
<td>Rationale of human communication, language development, and their roles in society.</td>
<td>Graduate Division</td>
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<tr>
<td>CMSD 642</td>
<td>Motor Speech Disorders</td>
<td>3 Units</td>
<td>Spring only</td>
<td>Rationale of human communication, language development, and their roles in society.</td>
<td>Graduate Division</td>
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<tr>
<td>CMSD 645</td>
<td>Augmentative and Alternative Communication</td>
<td>3 Units</td>
<td>Spring only</td>
<td>Rationale of human communication, language development, and their roles in society.</td>
<td>Graduate Division</td>
</tr>
<tr>
<td>CMSD 650</td>
<td>Swallowing Disorders</td>
<td>4 Units</td>
<td>Spring only</td>
<td>Rationale of human communication, language development, and their roles in society.</td>
<td>Graduate Division</td>
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<tr>
<td>CMSD 652</td>
<td>Language Disorders in Children</td>
<td>3 Units</td>
<td>Fall only</td>
<td>Rationale of human communication, language development, and their roles in society.</td>
<td>Graduate Division</td>
</tr>
<tr>
<td>CMSD 674</td>
<td>Methods in Speech Language Pathology in Schools</td>
<td>1 Unit</td>
<td>Fall and spring</td>
<td>Rationale of human communication, language development, and their roles in society.</td>
<td>Graduate Division</td>
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<tr>
<td>CMSD 675</td>
<td>Methods in Speech-Language Pathology</td>
<td>1 Unit</td>
<td>Fall and spring</td>
<td>Rationale of human communication, language development, and their roles in society.</td>
<td>Graduate Division</td>
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</tbody>
</table>
Communication Sciences and Disorders

CMSD 680 Community and Service Learning Activity 1 Unit
Typically Offered: Spring only
Students gain competence in planning and implementing speech and hearing screenings, fairs, community education, and related activities for the campus and North State community. 1 hour seminar. (002195)
Grade Basis: Credit/No Credit
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Graduate Division

CMSD 682 Practicum in Speech-Language Pathology Diagnosis 1 Unit
Typically Offered: Fall and spring
Supervised practice in the evaluation of speech, voice, and language disorders. Synthesis of clinical test data, client counseling, preparation of evaluation reports, referral procedures, etc. 3 hours supervision. (002196)
Grade Basis: Graduate Graded
Repeatability: You may take this course for a maximum of 6 units
Course Attributes: Graduate Division

CMSD 684 Clinical Practicum 2 Units
Typically Offered: Fall and spring
Supervised management (selection, diagnosis, and therapeutic intervention) of speech, language, and/or auditorily impaired individuals. 6 hours supervision. (002197)
Grade Basis: Graduate Graded
Repeatability: You may take this course for a maximum of 6 units
Course Attributes: Graduate Division

CMSD 689 Clinical Internship in Speech-Language Pathology 2-8 Units
Typically Offered: Fall and spring
This course is an internship offered for 2.0 to 8.0 units. You must register directly with a supervising faculty member. Designed to be taken during the second year of master's study. Supervised practicum in the diagnosis and treatment of speech, language, and hearing disorders. Internship settings may include public schools, hospitals, private practice, and rehabilitation facilities. 3 hours supervision. (002198)
Grade Basis: Report in Progress: CR/NC
Repeatability: You may take this course for a maximum of 20 units
Course Attributes: Graduate Division

CMSD 697 Independent Study 1-3 Units
Typically Offered: Fall and spring
This course is a graduate-level independent study offered for 1.0-3.0 units. You must register directly with a supervising faculty member. You may take these for credit more than once; see the department for specific information. 3 hours supervision. (002199)
Grade Basis: Report in Progress: Graded
Repeatability: You may take this course for a maximum of 6 units
Course Attributes: Graduate Division

CMSD 698 Special Topics 1-3 Units
Prerequisite: Department permission.
Typically Offered: Fall and spring
This course is for special topics offered for 1.0-3.0 units. Typically the topic is offered on a one-time-only basis and may vary from term to term and be different for different sections. See the Class Schedule for the specific topic being offered. 3 hours lecture. (020826)
Grade Basis: Graduate Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Graduate Division

CMSD 699P Master's Project 1-6 Units
Typically Offered: Fall and spring
This course is offered for 1.0-6.0 units. You must register directly with a supervising faculty member. 9 hours supervision. (002202)
Grade Basis: Report in Progress: CR/NC
Repeatability: You may take this course for a maximum of 6 units
Course Attributes: Graduate Division

CMSD 699T Master's Thesis 1-6 Units
Typically Offered: Fall and spring
This course is offered for 1.0-6.0 units. You must register directly with a supervising faculty member. 3 hours supervision. (002200)
Grade Basis: Report in Progress: CR/NC
Repeatability: You may take this course for a maximum of 6 units
Course Attributes: Graduate Division

Communication Arts and Sciences Department

The Faculty

Anita K Anderson 2013
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