1

3 Units

3 Units

3 Units

3 Units

# **COMMUNICATION SCIENCES AND DISORDERS (CMSD)**

# See Course Description Symbols and Terms (https://

catalog.csuchico.edu/academic-standards-policies/course-descriptionsymbols-terms/) for an explanation of course description terminology and symbols, the course numbering system, and course credit units.

#### CMSD 156 Language and Culture of Deaf Americans 3 Units GE, USD Typically Offered: Fall and spring

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. (002142)

General Education: Humanities (3B)

# Grade Basis: Graded

Repeatability: You may take this course for a maximum of 3 units Course Attributes: Lower Division; US Diversity Course

# CMSD 198 Special Topics

1-3 Units

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. (002143) Grade Basis: Graded

Repeatability: You may take this course more than once Course Attributes: Lower Division

#### CMSD 220 Introduction to Communication Disorders 3 Units Corequisites: CMSD 290, CMSD 362.

# Typically Offered: Fall only

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. (002144)

Grade Basis: Graded

Repeatability: You may take this course for a maximum of 3 units Course Attributes: Lower Division

# CMSD 290 Phonetics

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. (002155)

# Grade Basis: Graded

Repeatability: You may take this course for a maximum of 3 units Course Attributes: Lower Division

# CMSD 321 Speech Sound Disorders

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. (020627)

Grade Basis: Graded

Repeatability: You may take this course for a maximum of 3 units Course Attributes: Upper Division

# CMSD 341 Voice and Stuttering

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 rehabilitation 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. (020626)

# Grade Basis: Graded

Repeatability: You may take this course for a maximum of 3 units Course Attributes: Upper Division

# CMSD 351 Language Development

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. (002151)

# 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

# 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. (002152)

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. (002153) Grade Basis: Graded

Repeatability: You may take this course for a maximum of 3 units Course Attributes: Upper Division

# CMSD 389 Clinical Practicum

# 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. (002154)

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

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. (002156) **Grade Basis:** Graded

**Repeatability:** You may take this course more than once **Course Attributes:** Upper Division

# CMSD 399 Special Problems

1-3 Units

3 Units

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. (002157)

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

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. (002145)

Grade Basis: Graded

**Repeatability:** You may take this course for a maximum of 3 units **Course Attributes:** Upper Division

# CMSD 435W Diagnostic Methods in Speech-Language Pathology (W) 3 Units W, GW

**Prerequisite:** GE English Composition (1A); CMSD 431, CMSD 440, CMSD 451, CMSD 488.

Corequisites: CMSD 470.

# Typically Offered: Spring only

This course provides students the opportunity for introductory study of basic diagnostic procedures for formal and informal evaluation of communication disorders. A thorough exploration of standardized test construction and administration is covered, as well as less formal assessment tools such as language samples. The information presented includes an examination of methodologies for children and adults. Important issues regarding the assessment of multicultural and multilingual clients are addressed. 3 hours lecture. (002158) **Grade Basis:** Graded

**Repeatability:** You may take this course for a maximum of 3 units **Course Attributes:** Upper Division; Writing Course; Graduation Writing Assessment Requirement Course

# 2 Units CMSD 440 Audiology

# Prerequisite: CMSD 321, CMSD 341, CMSD 351, CMSD 363.

Typically Offered: Fall only

This course provides a basic understanding of audiologic tests and procedures and of causes and effects of various hearing disorders. 3 hours lecture. (002159)

Grade Basis: Graded

**Repeatability:** You may take this course for a maximum of 3 units **Course Attributes:** Upper Division

# CMSD 441 Aural Rehabilitation

Prerequisite: CMSD 431, CMSD 440, CMSD 451, CMSD 488. Typically Offered: Spring only

This course deals with the implications of hearing loss on communication, education, and vocation, as well as psycho-social ramifications. Evaluation and remediation, including amplification and

assistive devices, are discussed. 3 hours discussion. (002160) Grade Basis: Graded

**Repeatability:** You may take this course for a maximum of 3 units **Course Attributes:** Upper Division

# CMSD 451 Child Language Disorders

Prerequisite: CMSD 321, CMSD 341, CMSD 351, CMSD 363. Typically Offered: Fall only

Lecture and discussion of types of language disabilities seen in children. The focus of this course is evaluation and remediation. 3 hours lecture. (002164)

Grade Basis: Graded

**Repeatability:** You may take this course for a maximum of 3 units **Course Attributes:** Upper Division

# CMSD 470 Clinical Methods in Speech-Language Pathology 3 Units Prerequisite: CMSD 431, CMSD 440, CMSD 451, CMSD 488.

Corequisites: CMSD 435W.

# Typically Offered: Spring only

This course emphasizes development of knowledge and skills prerequisite to clinical practice in speech-language pathology. Lecture and discussion on general treatment principles (learning and teaching), disorder-specific treatment techniques, report writing techniques, clinical problem-solving, cultural issues in treatment, professional requirements and ethics, etc. Direct observation of therapy is required. 3 hours lecture. (002167)

# Grade Basis: Graded

**Repeatability:** You may take this course for a maximum of 3 units **Course Attributes:** Upper Division

# CMSD 488 Research Methods

3 Units

3 Units

3 Units

3 Units

Prerequisite: CMSD 321, CMSD 341, CMSD 351, CMSD 363, MATH 105 (or equivalent).

# Typically Offered: Fall only

This course enables students to demonstrate knowledge of the basic processes involved in research in communicative disorders; integrate research principles into evidence-based clinical practice; and demonstrate entry-level skills in reading, understanding, and evaluating research in communication sciences and disorders. 3 hours discussion. (002169)

Grade Basis: Graded

**Repeatability:** You may take this course for a maximum of 3 units **Course Attributes:** Upper Division

# CMSD 498 Special Topics

# 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. (002171)

Grade Basis: Graded

**Repeatability:** You may take this course more than once **Course Attributes:** Upper Division

# CMSD 499 Special Problems

Prerequisite: Faculty permission.

1-3 Units

3 Units

7 Units

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. (002172)

Grade Basis: Credit/No Credit

**Repeatability:** You may take this course for a maximum of 6 units **Course Attributes:** Upper Division

# CMSD 499H Honors in Communication Sciences and Disorders 3 Units

Prerequisite: All junior level CMSD coursework. Faculty permission. Typically Offered: Fall and spring

Independent study resulting in a piece of scholarly or creative work involving substantial research to be completed and publicly presented. This course is taken twice: during the fall and spring semesters of the senior year. Open only by invitation to students in the top 5% of the major. 9 hours supervision. (021117)

Grade Basis: Graded

**Repeatability:** You may take this course for a maximum of 6 units **Course Attributes:** Upper Division

# CMSD 500 Roles and Responsibilities of the Speech-Language Pathology Assistant

# Typically Offered: Summer session only

This course covers the roles and responsibilities of the Speech-Language Pathology Assistant (SLPA). Students who complete this course learn about the scope of practice of the SLPA, ethical considerations, liability issues, educational and training requirements for the SLPA, supervision of the SLPA, state and federal laws and regulations, and reimbursement. 3 hours lecture. (022072)

# Grade Basis: Graded

**Repeatability:** You may take this course for a maximum of 3 units **Course Attributes:** Upper Division

# CMSD 501 Field Experience: Speech-Language Pathology Assistant

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

# 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 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 Typically Offered: Fall only

3 Units

3 Units

3 Units

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 a 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. (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 Typically Offered: Fall and spring

3 Units

This course examines the neuroanatomy and physiology of normal and disordered speech and language. Specifically, this course focuses on communicated 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 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

#### 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

# CMSD 633 Professional Aspects of Communication Sciences and Disorders 3 Units

# Typically Offered: Spring only

This course covers professional issues that affect speech-language pathology as a profession. Issues include professional practice, academic accreditation standards, national and state practice policies and guidelines, state and national certification, specialty recognition and other relevant professional credentials, and reimbursement issues. In addition, students demonstrate their knowledge of ASHA Code of Ethics and an ability to effectively solve clinical dilemmas. 3 hours lecture. (002178)

# Grade Basis: Graduate Graded

**Repeatability:** You may take this course for a maximum of 3 units **Course Attributes:** Graduate Division

# CMSD 635 Voice and Resonance Disorders Typically Offered: Spring only

3 Units

1 Unit

This course provides advanced study of the etiology, symptomatology, diagnosis, and rehabilitation of voice and resonance disorders. A thorough exploration of laryngeal and velar anatomy and biomechanics are covered, and measurement of objective and subjective vocal parameters are discussed in detail. Lectures and readings include a comprehensive examination of methodologies specific to children, adults, and the geriatric population. 3 hours seminar. (002180) **Grade Basis:** Graduate Graded

# **Repeatability:** You may take this course for a maximum of 3 units **Course Attributes:** Graduate Division

# CMSD 640 Assessment and Management of Auditory Disorders 3 Units Typically Offered: Fall only

Advanced level course dealing with the assessment and management of persons with hearing impairment and auditory processing disorders. Practical experience obtained in audiologic screening and in development and implementation of community-based educational programs. 3 hours lecture. (002183)

#### Grade Basis: Graduate Graded

**Repeatability:** You may take this course for a maximum of 3 units **Course Attributes:** Graduate Division

# CMSD 642 Motor Speech Disorders Prerequisite: CMSD 620, CMSD 625.

Typically Offered: Spring only

3 Units

# This course examines the anatomy and physiology of the speech mechanism, and adult medical motor speech disorders. Specific course topics include various etiologies of motor speech disorders, the nature of motor speech disorders, screening techniques and assessments for motor speech disorders, and intervention approaches and management of motor speech disorders. Throughout the course, considerations for diverse and multicultural clinical populations as well as interdisciplinary collaboration with other clinical professionals will be discussed. Students in this course practice interpretation of clinical data and development of treatment plans based on clinical research studies (e.g., evidence-based practice). Counseling strategies are also introduced. 3 hours seminar. (002185)

# Grade Basis: Graduate Graded

**Repeatability:** You may take this course for a maximum of 3 units **Course Attributes:** Graduate Division

# CMSD 645 Augmentative and Alternative Communication 3 Units Typically Offered: Spring only

This course provides students with the opportunity for study of the roles and responsibilities of the speech-language pathologist in the provision of augmentative and alternative communication (AAC) service delivery. The information presented includes AAC intervention across the lifespan and across cultures. 3 hours seminar. (002162)

Grade Basis: Graduate Graded

**Repeatability:** You may take this course for a maximum of 3 units **Course Attributes:** Graduate Division

# CMSD 650 Swallowing Disorders

#### Prerequisite: CMSD 620, CMSD 625.

Typically Offered: Spring only

This course examines the anatomy and physiology of the swallowing mechanism across the lifespan, and disorders of swallowing and feeding in adult and pediatric populations. Specific course topics include various etiologies of swallowing disorders, the nature of swallowing dysfunction, screening techniques and assessments for swallowing disorders, and intervention approaches and management of swallowing disorders. Throughout the course, considerations for diverse and multicultural clinical populations as well as interdisciplinary collaboration with other clinical professionals will be discussed. Students in this course practice interpretation of clinical data and development of treatment plans based on clinical research studies (e.g., evidence-based practice). Counseling strategies are also introduced. 4 hours seminar. (022294) **Grade Basis:** Graduate Graded

**Repeatability:** You may take this course for a maximum of 4 units **Course Attributes:** Graduate Division

# CMSD 652 Language Disorders in Children Typically Offered: Fall only

This course utilizes lecture, discussion, and activities to explore the principals and procedures in assessment and treatment of language disorders in children from infancy to adolescence. 3 hours seminar. (002187)

Grade Basis: Graduate Graded

**Repeatability:** You may take this course for a maximum of 6 units **Course Attributes:** Graduate Division

#### CMSD 674 Methods in Speech Language Pathology in Schools 1 Unit Prerequisite: Admission to the CMSD Graduate Program.

Typically Offered: Fall and spring

This course is designed to provide students with knowledge of speechlanguage pathology in public school education programs. 1 hour seminar. (021569)

Grade Basis: Credit/No Credit

**Repeatability:** You may take this course for a maximum of 1 unit **Course Attributes:** Graduate Division

# CMSD 675 Methods in Speech-Language Pathology

Typically Offered: Fall and spring

Shared discussion and learning regarding the work of speech-language pathologists in a variety of settings including public schools, medical, private practices, etc. Course content and topics are also related to the students' internship placements. All students in off-campus, internship placements must be enrolled in this course. 1 hour seminar. (002194) **Grade Basis:** Credit/No Credit

**Repeatability:** You may take this course for a maximum of 2 units **Course Attributes:** Graduate Division

#### CMSD 680 Community and Service Learning Activity 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

4 Units

3 Units

1 Unit

1 Unit

**Repeatability:** You may take this course for a maximum of 6 units **Course Attributes:** Graduate Division

# CMSD 684 Clinical Practicum

Typically Offered: Fall and spring

2 Units

1-3 Units

1-3 Units

1-6 Units

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

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

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

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 Thesis1-6 UnitsTypically Offered: Fall and springThis course is offered for 1.0-6.0 units. You must register directly with a<br/>supervising faculty member. 3 hours supervision. (002200)Grade Basis: Report in Progress: CR/NCRepeatability: You may take this course for a maximum of 6 unitsCourse Attributes: Graduate Division