

# Speech Pathology

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## Degree Offered:

- Master of Science with a major in Speech Pathology

## Master of Science (M.S.) Program in Speech Pathology

The purpose of the Master of Science degree program in Speech Pathology is to provide aspiring professionals with a firm understanding of the normal processes of speech, language, and hearing; the competence to diagnose and treat the full range of communicative disorders in all age groups; and the opportunity to practice in a wide variety of clinical settings, including schools, hospitals, clinics, special treatment centers, and private practice. The M.S. in speech pathology, therefore, is a professional program that emphasizes the knowledge and skills requisite for competent and ethical clinical practice. Graduation thus depends on completion of all academic requirements and the demonstration of sound clinical expertise. The M.S. in Speech Pathology program is accredited by the Council on Academic Accreditation in Audiology and Speech-Language Pathology (CAA) of the American Speech-Language-Hearing Association. Students are expected to become familiar with the Standards for the Certificate of Clinical Competence in Speech-Language Pathology. Additional information regarding graduate student expectations is outlined in the current edition of the *Graduate Student Handbook for Speech-Language Pathology*.

## ADMISSION

All applicants for the M.S. in Speech Pathology Program must have a baccalaureate degree or equivalent from a regionally accredited institution of higher learning, and present the following by the February 1 deadline:

1. An undergraduate major in speech pathology and audiology or communication sciences and disorders  
[In some cases, applicants without preparatory coursework in speech pathology and audiology (communication sciences and disorders) may be considered for graduate admission, but the program of study will require two additional semesters of added coursework];
2. One official transcript from each college attended, including final grades for the fall courses taken during the previous semester if applicable  
[Transcripts must be submitted to CSDCAS for verification];
3. An overall undergraduate grade point average (GPA) of at least 3.0 (A = 4.0);
4. An official copy of the applicant's Graduate Record Examination (GRE) scores  
[Official GRE Scores including percentiles must be submitted to CSDCAS using the ETS Designated Institution code 6934];
5. Proof of English language proficiency for any applicant whose first language is not English  
[A score of at least 213 on the computer-based TOEFL, 550 on the paper-based TOEFL, or 79 on the internet-based TOEFL, or a score of at least 6.5 on the IELTS is required of applicants whose first language is not English];
6. Three letters of recommendation (at least 2 from academic faculty) that reflect the applicant's academic and clinical abilities, potential for success in graduate studies, and personal qualities predictive of professional success as a speech-language pathologist  
[Letters of recommendation must be submitted through CSDCAS];
7. A personal statement submitted through CSDCAS that addresses the applicant's goals for professional graduate study in speech-language pathology

Applications for the Master of Science program must be submitted through through the *Communication Sciences & Disorders Centralized Application Service* (CSDCAS). To access CSDCAS, visit <https://portal.csdcas.org>. See <http://csd.wvu.edu> for details. To be considered for admission, an application must be "complete" on or before January 15 to provide time for transcripts to be verified. A complete application is one that has been e-submitted and all transcripts, scores, statement, letters of recommendation, and payments have been received by CSDCAS and attached to the application. Documents should be received by CSDCAS by January 15 to ensure an application is verified by February 1. The timeliness of the application is considered the responsibility of the applicant.

**All applicants being considered for admission will participate in an interview with members of the CSD faculty.** Applicants subsequently *recommended for acceptance* will then be instructed to submit a WVU Graduate application with the WVU application fee and official transcripts including the undergraduate degree to complete the admission process. It is only possible for admitted students to begin the M.S. program in the fall semester. Part-time students are not eligible for admission.

## Master of Science

### MAJOR REQUIREMENTS

A minimum cumulative GPA of 3.0 is required

CSAD 604	Seminars Clinical Practice 1	1
CSAD 605	Seminars Clinical Practice 3	1
CSAD 606	Seminars Clinical Practice 2	1
CSAD 607	Seminars Clinical Practice 4	1

CSAD 608	Audiological Foundations	2
CSAD 610	Advanced Practice Speech-Language Disorders 1	2
CSAD 611	Advanced Practice/Audiology 1	1
CSAD 612	Advanced Practice Speech-Language Disorders 2	2
CSAD 614	Advanced Practice Speech-Language Disorders 3	2
CSAD 616	Advanced Practice Speech-Language Disorders 4	3
CSAD 620	Neurophysics of Speech and Language	3
CSAD 622	Advanced Voice Disorders	3
CSAD 624	Phonological Disorders	3
CSAD 625	Child Language and Literacy Disorders	3
CSAD 626	Experimental Phonetics	3
CSAD 628	Advanced Stuttering Disorders	3
CSAD 630	Adult Neurogenic Communication Disorders	3
CSAD 632	Craniofacial Anomalies	3
CSAD 636	Augmentative/Alternative Communication	3
CSAD 660	Neuropathology of Speech and Language	3
CSAD 662	Dysphagia	3
CSAD 664	Diagnostics in Speech Language Pathology	3
CSAD 693	Special Topics	3
CSAD 718	Externship in Speech Pathology/Audiology	9

Minimum of 400 clock hours of supervised practicum, including at least 25 hours of clinical observation and 375 hours of direct patient/client contact

Professional Portfolio

Total Hours 64

## RESIDENCY REQUIREMENTS

All students in the M.S. program must be full-time in residence during the program of study. The minimum duration for graduate study is five consecutive semesters (including summer sessions).

## SUGGESTED PLAN OF STUDY

### First Year

Fall	Hours Spring	Hours Summer	Hours
CSAD 604	1 CSAD 606	1 CSAD 605	1
CSAD 610	2 CSAD 612	2 CSAD 608	2
CSAD 620	3 CSAD 625	3 CSAD 614	2
CSAD 624	3 CSAD 626	3 CSAD 632	3
CSAD 664	3 CSAD 628	3 CSAD 636	3
CSAD 693	3 CSAD 630	3	
	15	15	11

### Second Year

Fall	Hours Spring	Hours
CSAD 607	1 CSAD 718	9
CSAD 611	1	
CSAD 616	3	
CSAD 622	3	
CSAD 662	3	
CSAD 660	3	
	14	9

Total credit hours: 64

## Major Learning Outcomes

### SPEECH PATHOLOGY

The M.S. in Speech Pathology program is a professional program that emphasizes the knowledge and skills requisite to practice speech-language pathology in an effective, ethical, and inclusive manner. Graduates of the Master's Program in Speech-Language Pathology should be able to:

- Communicate and practice in a contemporary, professional, ethical, culturally sensitive, and effective manner in the areas of advocacy, consultation, education, inter-professional collaboration, and administration.
- Plan, perform, and evaluate services or programs related to the prevention and identification of disorders of speech, oral and written language, swallowing, and related systems.
- Plan, perform, and evaluate assessment of individuals with suspected disorders of speech, oral and written language, swallowing, and related systems.
- Plan, perform, and evaluate intervention of individuals with disorders of speech, oral and written language, swallowing, and related systems.
- Critically evaluate and interpret relevant research to support evidence-based clinical practice.

### COURSES

#### **CSAD 602. Communication Disorders. 3 Hours.**

Survey of normal processes and communication disorders of speech, language, and hearing in children and adults; professions of speech language pathology and audiology; and job opportunities, designed for students not majoring in speech pathology and audiology.

#### **CSAD 604. Seminars Clinical Practice 1. 1 Hour.**

PR: Consent. Includes topics necessary for successful completion of clinical practicum.

#### **CSAD 605. Seminars Clinical Practice 3. 1 Hour.**

Examines professional issues in Speech-Language pathology. Will be graded on a Pass/Fail basis.

#### **CSAD 606. Seminars Clinical Practice 2. 1 Hour.**

PR: Consent. Includes topics to enhance clinical skills of the beginning clinician.

#### **CSAD 607. Seminars Clinical Practice 4. 1 Hour.**

Explores employment settings and service delivery in Speech- Language pathology including medical and educational settings. Will be graded on a Pass/Fail basis.

#### **CSAD 608. Audiological Foundations. 2 Hours.**

Study of the knowledge and skills in audiology that speech-language pathologists need to treat individuals with hearing impairment.

#### **CSAD 610. Advanced Practice Speech-Language Disorders 1. 1,2 Hour.**

PR: Consent. Supervised clinical practicum that concerns the evaluation and treatment of children and adults with speech-language disorders.

#### **CSAD 611. Advanced Practice/Audiology 1. 1,2 Hour.**

PR: Consent. Supervised clinical practicum that concerns the evaluation and treatment of children and adults with hearing disorders.

#### **CSAD 612. Advanced Practice Speech-Language Disorders 2. 1-3 Hours.**

PR: CSAD 610 or consent. Supervised clinical practicum that concerns the evaluation and treatment of children and adults with speech language disorders.

#### **CSAD 613. Advanced Practice/Audiology 2. 3 Hours.**

PR: CSAD 611 or consent. Supervised clinical practicum that concerns the evaluation and treatment of children and adults with speech-language disorders.

#### **CSAD 614. Advanced Practice Speech-Language Disorders 3. 1-4 Hours.**

PR: CSAD 612 or consent. Supervised clinical practicum that concerns the evaluation and treatment of children and adults with speech-language disorders.

#### **CSAD 615. Advanced Practice/Audiology 3. 4 Hours.**

PR: CSAD 613 or consent. Supervised clinical practicum that concerns the evaluation and treatment of children and adults with hearing disorders.

#### **CSAD 616. Advanced Practice Speech-Language Disorders 4. 1-4 Hours.**

PR: CSAD 614 or consent. Supervised clinical practicum that concerns the evaluation and treatment of children and adults with speech- language disorders.

#### **CSAD 617. Advanced Practice/Audiology 4. 4 Hours.**

PR: CSAD 615 or consent. Supervised clinical practicum that concerns the evaluation and treatment of children and adults with hearing disorders.

#### **CSAD 618. Evidence-Based Practice in Communication Sciences and Disorders. 3 Hours.**

An overview of evidence-based clinical practice in communication sciences and disorders with strategies for implementation. Application of the scientific method to clinical practice and critical review of the research literature is emphasized.

**CSAD 620. Neurophysics of Speech and Language. 3 Hours.**

PR: CSAD 320 and CSAD 424 or consent. General and typographic anatomy and physiology of CNS, with special attention to motor and sensory systems as they apply to speech, hearing, and language.

**CSAD 622. Advanced Voice Disorders. 3 Hours.**

PR: CSAD 422 or consent. Advanced study of the vocal and respiratory mechanisms; epidemiology, classification, etiology, symptomatology, assessment, prevention, and remediation of voice disorders.

**CSAD 624. Phonological Disorders. 3 Hours.**

PR: CSAD 326 or consent. Advanced study of the etiology, assessment, and treatment of phonological disorders in children and adults.

**CSAD 625. Child Language and Literacy Disorders. 3 Hours.**

Course provides skills to characterize, prevent, evaluate, and manage childhood communication disorders in collaboration with families, educators, and other service providers. Application of evidence-based practice and implementation of appropriate care to enhance language and literacy development is emphasized. Family, cultural, and linguistic diversity are addressed.

**CSAD 626. Experimental Phonetics. 3 Hours.**

PR: CSAD 320 and CSAD 340 or consent. Discussion of contemporary topics in the speech and hearing sciences, including acoustic, physiological, and perceptual phonetics.

**CSAD 628. Advanced Stuttering Disorders. 3 Hours.**

PR: CSAD 422 or consent. Advanced study of the symptomatology, epidemiology, etiology, research findings, assessment, prevention, and remediation of stuttering and related fluency disorders.

**CSAD 630. Adult Neurogenic Communication Disorders. 3 Hours.**

PR: CSAD 620. Explores normal adult language processes and the effect of normal aging on communication. Advanced investigation of the etiology, diagnosis, nature, and therapeutic approaches of aphasia, agnosia, apraxia, dysarthria, dementia, right hemisphere impairment, and traumatic brain injury.

**CSAD 632. Craniofacial Anomalies. 3 Hours.**

PR: CSAD 624 or consent. Investigation of the etiology, diagnosis, nature, and therapy approaches of communicative disorders in persons with cleft palate.

**CSAD 634. Language Disorders in Children: Assessment. 2 Hours.**

PR: CSAD 324. Assessment procedures utilized to identify children with language disorders. Standardized tests and non-standardized analysis procedures are introduced.

**CSAD 635. Language Disorders in Children: Treatment. 2 Hours.**

PR: CSAD 634 or consent. Treatment procedures for children with language disorders are presented. Clinician- oriented and client-oriented approaches are emphasized.

**CSAD 636. Augmentative/Alternative Communication. 3 Hours.**

Discussion of augmentative/alternative communication options for persons who are unable to meet their daily needs through natural modes of verbal, manual, or written communication. Demographics, assessment, and treatment of candidates for AAC interventions.

**CSAD 648. Central Auditory Disorders. 3 Hours.**

PR: CSAD 642 or consent. Pathology and audiometric site-of-lesion testing of the central auditory nervous system.

**CSAD 658. Auditory Processing Disorders. 3 Hours.**

PR: Consent. A transdisciplinary approach to evaluation and management of auditory processing disorders in children and adults is presented. This course is for graduate students in speech- language pathology and audiology and professional speech- language pathologists and audiologists.

**CSAD 660. Neuropathology of Speech and Language. 3 Hours.**

PR: CSAD 620. Explores methods of identifying and treating speech and language problems associated with nonprogressive and progressive neurological disorders.

**CSAD 662. Dysphagia. 3 Hours.**

PR: Must be CSAD major. Assessment and treatment of feeding and swallowing disorders in children and adults.

**CSAD 664. Diagnostics in Speech Language Pathology. 3 Hours.**

PR: Consent. Discussion of issues related to the diagnosis of speech and language disorders, including interviewing, etiological factors, and the assessment process. Supervised clinical practicum that concerns the diagnosis of speech and language disorders.

**CSAD 666. Updating Trends in Augmentative and Alternative Communication. 2 Hours.**

Recent research in augmentative and alternative communication assessment and intervention.

**CSAD 668. Clinical Experience in AAC. 2 Hours.**

Hands on AAC and AAC assessment and intervention experience at Camp Gizmo in Romney, West Virginia.

**CSAD 691. Advanced Topics. 1-6 Hours.**

PR: Consent. Investigation of advanced topics not covered in regularly scheduled courses.

**CSAD 692. Directed Study. 1-6 Hours.**

Directed study, reading, and/or research.

**CSAD 693A-Z. Special Topics. 1-6 Hours.**

A study of contemporary topics selected from recent developments in the field.

**CSAD 694A-Z. Seminar. 1-6 Hours.**

Seminars arranged for advanced graduate students.

**CSAD 695. Independent Study. 1-6 Hours.**

Faculty supervised study of topics not available through regular course offerings.

**CSAD 696. Graduate Seminar. 1 Hour.**

PR: Consent. Each graduate student will present at least one seminar to the assembled faculty and graduate student body of his or her program.

**CSAD 697. Research. 1-15 Hours.**

PR: Consent. Research activities leading to thesis, problem report, research paper or equivalent scholarly project, or a dissertation. (Grading may be S/U.).

**CSAD 698. Thesis or Dissertation. 1-6 Hours.**

PR: Consent. This is an optional course for programs that wish to provide formal supervision during the writing of student reports (698), or dissertations (798). Grading is normal.

**CSAD 702. Anatomy/Physiology of the Ear. 3 Hours.**

PR: Consent. Detailed study of the anatomy and physiology of the auditory and vestibular systems, and detailed investigation of physiological aspects of auditory and vestibular sensitivity.

**CSAD 704. Instrumentation in Audiology. 3 Hours.**

PR: Consent. A study of instrumentation utilized in the evaluation of hearing disorders, including calibration, maintenance, minor repair, and use of such instrumentation. The course includes foundational study of electricity and electrical components.

**CSAD 706. Advanced Audiological Assessment 1. 4 Hours.**

PR: CSAD 440 or consent. Audiological test procedures utilized in the evaluation of hearing loss including differential diagnosis, test administration and interpretation.

**CSAD 709. Audiology Clinic 1. 2 Hours.**

PR: Consent. Supervised clinical practicum that concerns the evaluation and treatment of children and adults with hearing disorders.

**CSAD 710. Psychoacoustics. 3 Hours.**

PR: Consent. Advanced study of the psychology of hearing.

**CSAD 711. Audiological Assessment 2. 4 Hours.**

PR: CSAD 706. An advanced study of evaluation procedures utilized in the evaluation of hearing disorders, including adaptation of test procedures for varying clinical populations.

**CSAD 713. Advanced Audiological Rehabilitation. 3 Hours.**

PR: CSAD 442 or consent. Identification of candidates for aural rehabilitation; evaluating degree of handicap; introduction to speech, language, education, and academic achievement of hearing impaired children; auditory, visual, and combined methods of rehabilitation; aural rehabilitation counseling.

**CSAD 714. Neuroanatomy and Physiology. 3 Hours.**

PR: CSAD 702. Advanced study of the structures of the auditory system and their function.

**CSAD 715. Amplification 1. 3 Hours.**

PR: CSAD 706 and Coreq: CSAD 716. A study of amplification systems including assistive listening devices, hearing aid evaluation procedures, and outcome measures.

**CSAD 716. Amplification Lab 1. 1 Hour.**

PR: CSAD 706 and Coreq: CSAD 715. Demonstration and introductory experience selecting, fitting and servicing basic hearing aids for individuals with hearing impairment.

**CSAD 717. Pathology of the Auditory System. 3 Hours.**

PR: CSAD 702. Detailed study of the nature and etiology of auditory system pathologies from the external ear to the auditory cortex and their audiological manifestation.

**CSAD 718. Externship in Speech Pathology/Audiology. 1-9 Hours.**

Supervised clinical practicum experience in selected work settings to provide students with a concentrated orientation to the professional work place. Coordination and evaluation is under the direction of faculty.

**CSAD 720. Audiology Communication Skills. 3 Hours.**

PR: CSAD 711 or consent. Introduction to communicating within the discipline of audiology. Emphasis is placed in treating special needs individuals with hearing/balance disorders and their families/caregivers.

**CSAD 721. Amplification 2. 3 Hours.**

PR: CSAD 715 and Coreq: CSAD 722. Advanced study of the structures of the operation, selection, fitting, and use of amplification systems for individuals with hearing disability.

**CSAD 722. Amplification Lab 2. 1 Hour.**

PR: CSAD 715 and CSAD 716 and Coreq: CSAD 721. Demonstrations and introductory experience selecting and fitting amplification systems for individuals with hearing impairment.

**CSAD 723. Pediatric Audiology. 3 Hours.**

PR: CSAD 706 or consent. A study of the development of the auditory response and hearing problems of early childhood. Students will learn the construction and application of specialized assessment techniques suitable for the pediatric patient.

**CSAD 725. Physiological Measures. 3 Hours.**

PR: CSAD 702 and CSAD 711 and CSAD 714 and Coreq: CSAD 726. Advanced study of the principles, methods and applications of otoacoustic emission and evoked potential measurements of auditory function.

**CSAD 726. Physiological Measures Lab. 1 Hour.**

PR: CSAD 711 and CSAD 714 and Coreq: CSAD 725. Demonstration and introductory experiences with otoacoustic emissions and evoked potential test procedures.

**CSAD 729. Audiology Clinic 2. 2 Hours.**

PR: Consent. Supervised clinical practicum that concerns the evaluation and treatment of children and adults with hearing disorders.

**CSAD 731. Developmental Effects of Hearing Loss. 1 Hour.**

This course addresses developmental speech, language, and other communicative disorders caused by hearing impairment. The role of the audiologist in the diagnosis and treatment of children with hearing loss is discussed.

**CSAD 734. Auditory Processing Disorders. 3 Hours.**

PR: CSAD 725. A study of auditory processing disorders, including evaluation methods and procedures, remediation theories and practices, as well as collaboration with other professions in management of the disorders.

**CSAD 736. Vestibular Evaluation and Rehabilitation. 3 Hours.**

PR: CSAD 702 and CSAD 714 and Coreq: CSAD 737. Advanced study of balance system function and dysfunction, the principles and methods of evaluating balance, and rehabilitation techniques.

**CSAD 737. Vestibular Evaluation and Rehabilitation Lab. 1 Hour.**

CSAD 737. Vestibular Evaluation and Rehabilitation Lab. 1 HR. PR: CSAD 702 and CSAD 714 and Coreq: CSAD 736. Demonstration and introductory experience performing balance system evaluation and rehabilitation techniques.

**CSAD 738. Professional Issues. 2 Hours.**

PR: Consent. Discussion of contemporary professional issues in audiology.

**CSAD 739. Audiology Clinic 3. 2 Hours.**

PR: CSAD 729. Supervised clinical practicum that concerns the evaluation and treatment of children and adults with hearing disorders.

**CSAD 741. Audiology Business Management Practices. 3 Hours.**

PR: Consent. This course is intended to provide an overview of concepts involved in the development and management of audiology practices. Specific attention will be paid to business planning, financial and managerial accounting, marketing, human resources management, and other audiology practice management topics involved in daily operations.

**CSAD 743. Industrial Audiology. 3 Hours.**

PR: CSAD 704. A study of various noise parameters and measurement techniques. Industrial hearing conservation procedures and the effects of noise on man.

**CSAD 745. Clinic Supervision Seminar. 2 Hours.**

An investigation into methods and techniques for clinical supervision in audiology.

**CSAD 747. Cochlear and Brainstem Implants. 3 Hours.**

PR: CSAD 711 and CSAD 722 and admission to the audiology program. This course includes information related to the role and responsibilities of the audiologist on the cochlear and auditory brainstem implants team, including theoretical principles, pre-implant assessments, programming, implant orientation and troubleshooting, and other follow-up services.

**CSAD 749. Audiology Clinic 4. 3 Hours.**

PR: CSAD 739. Supervised clinical practicum that concerns the evaluation and treatment of children and adults with speech-language disorders.

**CSAD 750. Information Literacy in Communication Sciences and Disorders. 3 Hours.**

PR: Consent. Practical and theoretical issues in the use of the professional literature to advance research and practice in audiology and speech-language pathology.

**CSAD 752. Research Design in Communication Sciences and Disorders. 3 Hours.**

PR: Consent. Practical and theoretical issues in the selection and implementation of quantitative and qualitative research designs common in communication sciences and disorders.

**CSAD 754. Teaching and Supervision in Communication Sciences and Disorders. 3 Hours.**

PR: Consent. Principles, concepts, and processes involved in effective classroom instruction and clinical supervision of students in audiology and speech-language pathology programs.

**CSAD 759. Audiology Clinic 5. 5 Hours.**

PR: CSAD 749. Supervised clinical practicum that concerns the evaluation and treatment of children and adults with hearing disorders.

**CSAD 769. Audiology Clinic 6. 5 Hours.**

PR: CSAD 759. Supervised clinical practicum that concerns the evaluation and treatment of children and adults with hearing disorders.

**CSAD 770. Cultural Diversity in Communication Sciences and Disorders. 1 Hour.**

PR: Consent and Suggested as CoReq: CSAD 771. Issues and differences related to communication sciences and disorders within diverse subcultures in the USA and Canada.

**CSAD 771. Cultural Diversity Lab. 1 Hour.**

PR: Consent. Suggested CoReq: CSAD 770. Hands-on experience related to practice in communication sciences and disorders within diverse cultural settings in the USA and Canada.

**CSAD 779. Audiology Clinic 7. 6 Hours.**

PR: CSAD 769. Supervised clinical practicum that concerns the evaluation and treatment of children and adults with hearing disorders.

**CSAD 780. Global Initiatives in Communication Sciences and Disorders. 1 Hour.**

PR: Consent and Suggested CoReq: CSAD 781. Issues and differences related to communication sciences and disorders in settings outside the United States and Canada.

**CSAD 781. Global Initiatives Lab. 1 Hour.**

PR: Consent and Suggested CoReq: CSAD 780. Hands-on experiences related to professional practices and perspectives in communication sciences and disorders outside the United States and Canada.

**CSAD 789. Audiology Residency. 6-9 Hours.**

PR: CSAD 779. A semester placement in a clinical facility supervised by a certified audiologist, performing all aspects of audiology as applicable to the facility.

**CSAD 793A-C. Special Topics. 1-6 Hours.**

A study of contemporary topics selected from recent developments in the field.

**CSAD 794A-Z. Seminar. 1-6 Hours.**

Seminars arranged for advanced graduate students.

**CSAD 795. Independent Study. 1-9 Hours.**

Faculty supervised study of topics not available through regular course offerings.

**CSAD 797. Research. 1-15 Hours.**

PR: Consent. Research activities leading to thesis, problem report, research paper or equivalent scholarly project, or a dissertation. (Grading may be S/U.).

**CSAD 798. Thesis or Dissertation. 1-6 Hours.**

PR: Consent. This is an optional course for programs that wish to provide formal supervision during the writing of student reports (698), or dissertations (798). Grading is normal.

**CSAD 799. Graduate Colloquium. 1-6 Hours.**

PR: Consent. For graduate students not seeking coursework credit but who wish to meet residency requirements, use the University's facilities, and participate in its academic and cultural programs. Note: Graduate students who are not actively involved in coursework or research are entitled, through enrollment in their department's 699/799 Graduate Colloquium to consult with graduate faculty, participate in both formal and informal academic activities sponsored by their program, and retain all of the rights and privileges of duly enrolled students. Grading is S/U; colloquium credit may not be counted against credit requirements for masters programs. Registration for one credit of 699/799 graduate colloquium satisfies the University requirement of registration in the semester in which graduation occurs.

**CSAD 900. Professional Development. 1-6 Hours.**

Professional development courses provide skill renewal or enhancement in a professional field or content area (e.g. education, community health, geology.) The continuing education courses are graded on a pass/fail grading scale and do not apply as graduate credit toward a degree program.

**CSAD 930. Professional Development. 1-6 Hours.**

Professional development courses provide skill renewal or enhancement in a professional field or content area (e.g., education, community health, geology.) These tuition-waived continuing education courses are graded on a pass/fail grading scale and do not apply as graduate credit toward a degree program.