

College of Fine Arts and Communication

The College of Fine Arts and Communication offers programs of study leading to the Master of Arts degree in Visual Art, with either a Studio Art or Art History emphasis; a Master of Science Degree in Audiology and in Speech-Language Pathology; a Master of Science Degree in Deaf Studies/Habilitation; a Master of Music Degree; a Master of Music Education Degree; a Doctor of Education Degree in Deaf Education; and a Doctor of Audiology. The college also supports some Master of Education degrees with courses from the Department of Art. Persons seeking admissions to these programs must meet the requirements specified by the College of Graduate Studies and the individual department. Admission to a degree program is not an admission to candidacy. Each master's degree program is designed to help students deepen and expand their knowledge and provide them with the opportunity to develop skills and concepts which may be applied to the professional objectives associated with their fields of study. The Doctor of Education in Deaf Education degree program is designed to prepare professionals to serve in leadership positions in the administration of schools and service programs for the deaf/hearing impaired and/or as faculty for universities with Deaf Education training programs.

Department of Art

The Department of Art offers a Master of Arts in Visual Art with an emphasis in either Studio Art or Art History. The Studio Art emphasis offers focused study opportunities in one of seven studio areas. Graduate studios are available. Of particular note, the Art History emphasis offers hands-on research opportunities working with the 19th-century academic paintings housed in the Eisenstadt collection. Part of the permanent holdings of the Dishman Art Museum, the Eisenstadt collection features works by the American landscapist Thomas Moran and the English portraitist Sir Thomas Lawrence. Both study options provide students with the opportunity to focus and develop skills and abilities in a selected area of study.

Students seeking admission to the degree program must meet the general requirements for admission outlined in this bulletin.

Degree Requirements

Studio Art Emphasis

The Master of Arts degree in Visual Art with a studio art emphasis requires 36 semester hours including 15 hours in the area of specialization, 9 hours of core courses, 6 hours of electives, and 6 hours of thesis. Specialization may be in Fibers, Ceramics, Drawing, Painting, Photography, Printmaking, Sculpture, or Visual Design and Electronic Media. The core program for studio art includes 3 hours of Art History, 3 hours of Seminar in Art Criticism and Aesthetics (5318), and 3 hours of Current Issues and Trends (5301).

Applicants to the degree program in studio art must submit a slide portfolio of 15 works, three letters of recommendation from undergraduate professors, and a letter of intent stating professional objectives to the Department of Art. The slide portfolio should demonstrate competency in the medium of specialization the applicant intends to pursue for the degree. A graduate faculty committee will review applications and portfolios. Applicants will be accepted according to the quality and maturity of the submitted work. Undergraduate course work may be required if the applicant has not earned a Bachelor

of Fine Arts degree and/or the entrance portfolio does not demonstrate the knowledge, skills and abilities prerequisite to successful graduate study.

Art History Emphasis

The Master of Arts degree in Visual Art with an art history emphasis requires 36 semester hours of graduate study including 15 hours in art history, 9 hours of core courses, 6 hours of electives, and 6 hours for writing and defending a thesis. All graduate study must be within the areas of specialization offered by the program. The core program for art history includes 3 hours of Current Issues and Trends (5301), 3 hours of Seminar in Art Criticism and Aesthetics (5318), and 3 hours of Methodology in Art History (ARTS 5308). Reading competency in an approved foreign language to be determined by examination or course work will be required. Graduate courses in the literature of a foreign language, history, or English can be taken as electives and may be required.

Applicants to the degree program with an art history emphasis must submit undergraduate transcripts, a term paper indicating research and writing skills, and three letters of recommendation from undergraduate professors. A graduate faculty committee will review applications and may require undergraduate foundation courses in art history or research methods before admitting the applicant.

Graduate Faculty

Professor Keith Carter
Wallis Chair, Visual & Performing Arts
Photography
Professor Meredith Jack
Studio Art
Professor Lynne Lokensgard
Art History
Professor Donna M. Meeks
Studio Art

Associate Professor Kurt Dyrhaug
Visual Media/Studio Art
Associate Professor Ann Matlock
Art Education/Studio Art
Associate Professor Prince Thomas
Visual Media/Photography
Assistant Professor Xenia Fedorchenko
Studio Art

Art Courses (ARTS)

The following graduate courses may also be taken to satisfy the specialization area requirements of some Master of Education degree programs with prior approval from the Department of Art.

5301	Issues and Trends in Contemporary Art	3:3:0
	A paradigm study of current values, practices and beliefs of the art profession. Exploration of the origins and directions of artistic thought in the 20th century with emphasis on the interaction between the artist and society, the effects of that contact on artistic expression and the nature of the imagery that results from that contact.	
5305	Problems in Photography	3:3:3
	Advanced research in photographic technique and photography as an art medium. May be repeated for credit.	
5308	Methodology in Art History	3:3:0
	Introduction to methods of art historical research. Special research projects will be required.	
5318	Seminar in Art Criticism and Aesthetics	3:3:0
	An historical survey of significant written works in the areas of aesthetics and art criticism that have reflected and/or shaped artistic practice of a given period.	

5323	Problems in Visual Media Experimental research in the uses of computers as image making tools. Development of personal imagery through electronic media. May be repeated for credit.	3:3:3
5325	Problems in Drawing Independent directed study in drawing. May be repeated for credit.	3:3:3
5326	Problems in Painting Directed independent research leading to the development of a personal direction and statement within painting. May be repeated for credit.	3:3:3
5328	Study in 19th Century Symbolist Art A study of the Symbolist Movement in European art from 1885-1910. A graduate research project or paper will be required.	3:3:0
5335	Problems in Fiber Crafts Directed independent research and experiment in the area of fiber crafts. Topics vary by semester. May be repeated for credit.	3:3:0
5338	Study in Renaissance Art A study of Renaissance art in Europe from the 14th through the 16th centuries. A graduate research project or paper will be required.	3:3:0
5348	Nineteenth Century European Art A study of the foundations of abstractionism from NeoClassicism through PostImpressionism. A graduate research project or paper will be required.	3:3:0
5358	Research in Art History Directed research in selected topics in Art History. May be repeated for credit.	3:3:0
5365	Problems in Printmaking Directed independent research and experimentation in methods of printmaking. May be repeated for credit.	3:3:3
5368	Contemporary Art A critical and historical analysis of painting from 1900 to the present. A graduate research project or paper will be required.	3:3:0
5378	Primitive Art A study of prehistoric and contemporary tribal art. A graduate research project or paper will be required.	3:3:0
5385	Problems in Sculpture Directed independent research and experimentation towards the development of a personal direction and statement in sculpture. May be repeated for credit.	3:3:3
5386	Problems in Ceramics Directed independent research and experimentation with technical and aesthetic issues in ceramics. May be repeated for credit.	3:3:3
5388	Modern Architecture and Sculpture A study of the development of modern architecture and sculpture from the late nineteenth century to the present. A graduate research project or paper will be required.	3:3:0
5395	Directed Individual Study in Studio Art Individual study at the graduate level of a specific area within the visual arts field. May be repeated for credit when the subject varies. <i>Prerequisite: Permission of instructor.</i>	3:3:3
5398	History of Photography A study of the development and evolution of photography from its invention in 1839 to the present. A graduate research project or paper will be required.	3:3:0
5390-5391	Thesis Course requirements listed under Thesis Requirements in this catalog. Must complete both for required 6 credits.	

Department of Deaf Studies & Deaf Education

The Department of Deaf Studies and Deaf Education offers training and Master of Science degrees in Deaf Studies and Deaf Education and a Doctor of Education (Ed.D.) degree in Deaf Studies and Deaf Education.

Master of Science Degree in Deaf Education

Our deaf education program is certified by the national Council on Education of the Deaf (CED) and our graduates are eligible for professional certification through that accrediting agency. In addition, graduates may apply for state licenses as a teacher of deaf children. The program welcomes deaf graduate students. The minimum number of 36 hours for the Master of Science degree is required. However, additional courses may be required for certification as per candidate specialization. Program graduates are expected to be skilled in sign language and must complete a minimum of 450 hours of supervised practicum/internship with deaf education. The program requirements for the major and the areas of specialization are listed below.

Required DSDE courses—Minimum number of hours: 39

5310, 5311, 5313, 5318, 5319, 5320, 5321, 5322, 5326, 5328, and 5329. Also required is a minimum of two clinical practicum courses 5309 for elementary student experience and 5309 for secondary student experience. Additional courses may be needed for certification as per candidate specialization.

Required Pedagogy (PEDG) courses

5330, 5344, 5345, 5350, and 5387. Also required is Deaf Education Internship (student teaching in a classroom with deaf children) PEDG 5383.

Area of Specialization

Required by NCLB legislation for being certified as “Highly Qualified,” the following steps have been developed to assist students in the process.

- Step 1: Requested “area” should be addressed with the Deaf Education faculty (requires that the student present a transcript for a review of the total courses that have been taken under the requested “area.”)
- Step 2: After approval from faculty, the student may take the Content Area Proficiency (diagnostic) test at Lamar (currently a cost of \$10).
- Step 3: Graduate faculty will create a deficiency plan.
- Step 4: Take specific courses, depending on your area of specialization.

As a note, some students request to transfer courses or have courses waived for various reasons. For all course transfers, waivers, or substitutions, university policy applies. A written request must be made to the graduate faculty committee (departmental) prior to the G-3 Degree Candidacy form. At no time can waivers or substitution of courses result in students accumulating less than a minimum of 36 credit hours for the degree. Waivers, substitutions, and transfer courses are not automatically accepted. These courses must be reviewed and approved by the graduate faculty (departmental), department chair and graduate dean. For waivers, transfers, and substitutions of pedagogy courses, the student must make the request with the Pedagogy Department in the College of Education and Human Development

Doctor of Education Degree in Deaf Studies/Education

Lamar University is one of only a few universities in the U.S. offering a doctoral degree in Deaf Studies or Deaf Education. Lamar is addressing a critical national and international shortage of doctoral trained educators of the deaf. Graduates of the doctoral program take leadership roles in schools for the deaf or become teacher trainers in university settings. Both hearing and deaf applicants are accepted.

The Lamar University Doctor of Education in Deaf Studies and Deaf Education is a minimum 60 hours of coursework and six hours of dissertation. The program courses are categorized as follows:

Required # of hours Core – 30

6301, 6302, 6303, 6304, 6305, 6307, 6308, 6314, + six hours from any of the following 6310, 6311, 6312, 6313*

** in some special circumstances 6313 is used as a research course to satisfy Stats/Research required hours...must be approved by advisor and department chair.*

Required # of hours Stats/Research – 9

6309, 6315, other approved Stat course or 6313 by approval

Required # of hours Cognate – 21

courses at the doctoral level that are approved by advisor/department chair prior to prelims being passed and by doctoral committee chair/department chair after prelims have been passed.

After passing prelims, the doctoral candidate may begin to take the dissertation course. Once the student begins taking this course, it must be taken each semester until passing the defense of the dissertation. In the event of the dissertation defense occurs in Summer I session, the candidate will have to take dissertation in the Summer II session since commencement occurs in August (Summer II session).

Admission to the Master's Degree Program

Applicants for admission to the master's degree program in the Department of Deaf Studies and Deaf Education (DSDE), except for students who are deaf (see below), are ranked for admission based on the following criteria:

1. A formula established by the Graduate Council. The formula is calculated based on $(\text{GPA} * 200) + \text{Verbal GRE} + \text{Quantitative GRE score}$. The formula score must be greater than or equal to 1350.**
2. Evidence of sign language competency
3. Relevance of the undergraduate training
4. Three letters of support
5. An essay including the applicant's philosophy of education and professional goals. The essay will be used to identify writing ability required for successful completion of the DSDE graduate program
6. Admission interview with DSDE faculty

**Applicants who do not have an accumulative undergraduate GPA of 2.5 or above may be denied admission due to state certification requirements. Such applicants may be given provisional acceptance as a pre-graduate or may be allowed to take post-baccalaureate coursework to improve their GPA at the discretion of the DSDE admission committee.*

*** Deaf applicants who have a severe to profound hearing loss may choose to submit above average performance intelligence scores (preferably the performance scale of the WAIS-IV) in lieu of the GRE. Acceptance and ranking of such applicants will be at the discretion of the DSDE admission committee, provided that all other criteria are satisfied.*

Admission to the Doctoral Degree Program

Applicants for admission to the doctoral program in deaf studies and deaf education, except for students who are deaf (see below), are ranked for admission based on the following criteria.

1. A formula established by the Graduate Council. The formula is calculated based on $(\text{GPA} \times 200) + \text{Verbal GRE} + \text{Quantitative GRE score}$. The total formula score must be greater than or equal to 1600*.
2. Must have a master's degree in deaf education or related field.
3. Evidence of sign language competency.
4. Must have completed three years of professional experience with deaf or hearing impaired children or adults.
5. Three letters of support.
6. An essay including the applicant's philosophy of education and professional goals. The essay will be used to identify writing ability required for successful completion of the DSDE doctoral program.

** Deaf applicants who have a severe to profound hearing loss may choose to submit above average performance intelligence scores (preferably the performance scale of the WAIS-IV) in lieu of the GRE. Acceptance and ranking of such applicants will be at the discretion of the DSDE admission committee, provided that all other criteria are satisfied.*

Graduate Faculty

Professor Gabriel A. Martin
Deaf Education

Associate Professor Zanthia Smith
Deaf Education

Assistant Professor Mary Ann Gentry
Deaf Education

Professor Jean Andrews
Deaf Education

Assistant Professor Melissa Rusher
Deaf Education

Instructor Kristen Jackson
Deaf Education

Deaf Education Courses (DSDE)

5309	Advanced Clinical Practicum Advanced classroom practicum, diagnostics and therapy. May be repeated and must be taken each semester.	3:3:0
5310	Multicultural Issues and Deafness To provide theory and practical techniques for identifying and teaching minority-deaf children and their parents.	3:3:0
5311	American Sign Language V Advanced linguistic study of American Sign Language. <i>Prerequisites: ASL I, II, III and IV, or by Department Chair approval.</i>	3:3:0
5313	Speech and Audiology for Deaf Educators This course reviews basic anatomy and physiology of speech and hearing mechanisms and shows deaf educators how to work with professionals and parents of deaf and hard of hearing children.	3:3:0
5314	Advanced Deaf Studies Advanced issues related to Deaf Culture, history, contributions of deaf individuals, institutions affecting deaf people and their community.	3:3:0

5318	ASL/English Bilingual Education and Deaf Students American Sign Language (ASL) and English language development for deaf students including ASL/English bilingual theories and practices.	3:3:0
5319	ASL/English Bilingual Literacy and Deafness A survey of theories and methods in teaching English reading to deaf students using ASL/English bilingual techniques.	3:3:0
5320	ASL/English Bilingual Assessment and Deafness A survey of assessment of deaf students in educational achievement, and language and literacy using ASL/English bilingual methodology.	3:3:0
5321	Instructional Design in the Deaf Classroom Cognitive, linguistic and social development of deaf individuals from infancy to adulthood and the impact on the classroom.	3:3:0
5322	Modern Math and Science Instruction for the Deaf Provide current theory and practical techniques for teaching math and science to deaf children.	3:3:0
5325	Audiology and Deafness Provides development in anatomy of the ear, sound and its measurement, testing and listening devices for teacher of the deaf in classroom settings.	3:3:0
5326	Psychology of the Deaf Psychological, emotional, and social impact of deafness.	3:3:0
5328	The Multidisabled with Hearing Problems Prevalence, demographics and etiologies of hearing disorders with other disabilities (blindness, motor, emotional, mental or orthopedic). Includes methods, curricula and materials.	3:3:0
5329	Law and the Deaf Legislative and judicial decisions that influence educational programs for the hearing impaired/deaf.	3:3:0
5345	American Sign Language III Advanced American Sign Language. Prerequisite: CMDS 2376 or Department Chair approval.	3:3:0
5350	Individual Study Independent study of special problems in communication disorders.	3:3:0
5351	Individual Study Independent study of special problems in communication disorders.	3:3:0
5390-5391	Thesis <i>Prerequisite: Approval of graduate Advisor. Must complete both for required 6 credits.</i>	6:3:0

Doctoral Core Courses

6101	Deaf Studies Lecture Series Experts in the field of deafness will lead a seminar on the current research in the field.	1:3:0
6150	Professional Seminar Special topics class for doctoral students in the Department of Deaf Studies and Deaf Education.	1:3:0
6217	Candidacy Paper (Presentation) Continuation of CMDS 6317 culminating in a written and oral presentation of the finished research project to faculty and peers. Successful completion is a partial requirement for the doctoral degree.	2:3:0
6301	History & Sociology of Deaf Culture Life/culture of deaf people via history, art, literature, mythology, and performance. Using an anthropological definition of "culture," the course examines the linguistic variations and modes of cultural transmission across generations and the demographics and characteristics of the community.	3:3:0
6302	Law and Deafness Legislative and judicial decisions that influence educational programs for the hearingimpaired/deaf.	3:3:0
6303	ASL Literature, Visual and Media Arts A course in Deaf Culture themes within short stories, poetry, drama, humor, art, movies.	3:3:0
6304	Curriculum, Pedagogy, Computers and Deafness Comparative analysis, design, and implementation of educational curricula for deaf/hardofhearing students, the curricular relation to current pedagogical theories, and the utilization of computer technologies for the deaf education classroom.	3:3:0
6305	Psycholinguistics and Deafness The psycholinguistics and linguistic development of deaf children of various linguistic and cultural backgrounds and the effects of communication modality differences upon development. Emphasis upon the bilingual/bicultural nature of these acquisition patterns will be included.	3:3:0

6307	Deaf Education Administration	3:3:0
	Professional placement of the doctoral candidate in educational/administrative locations for field experience and a seminar including problem/project discussion on issues of deaf education program management.	
6308	Cognitive, Psycho-social Development and Deafness	3:3:0
	Historical review of the way intellectual abilities of the deaf were viewed, current data on cognitive and intellectual abilities, psychosocial development of deaf persons and appropriate assessment tools will be covered.	
6309	Advanced Experimental Design	3:3:0
	A study of research procedures and statistical techniques used in the behavioral sciences and education.	
6310	ASL/English Bilingual Education and Deaf Students	3:3:0
	Applied research in American Sign Language (ASL) and English language development including ASL/English bilingual theories and practices.	
6311	ASL/English Bilingual Literacy and Deafness	3:3:0
	Applied research in the theories and methods in teaching ASL and English literacy to Deaf students using ASL/English bilingual techniques.	
6312	ASL/English Bilingual Assessment and Deafness	3:3:0
	A survey of assessing deaf students in educational achievement and language and literacy using ASL/English bilingual methodology.	
6313	Proposal Writing	3:3:0
	The essentials of dissertation proposal and grant proposal writing.	
6314	Ethical and Academic Duties in Higher Education	3:3:0
	A survey of Academic Freedom vs. Academic Responsibility for university faculty. The essentials for ethical practices in higher education.	
6350	Seminar	
	Special study of a contemporary issue. Complement to Doctoral course requirements.	
6351	Individual Study	
	Independent study of special problems in Deaf Studies/education.	
6390	Doctoral Dissertation – Deaf Education	
	<i>Prerequisite: Approval of doctoral advisor.</i>	
6391	Doctoral Dissertation – Deaf Education	
	<i>Prerequisite: Approval of doctoral advisor. Both 6390 and 6391 must be taken to receive six hours credit.</i>	

Additional hours are required in Statistics/Research as well as Cognate areas and Electives to meet full doctoral hour requirements (60 hours of academic courses and six dissertation credit hours for a total of 66 hours minimum).

Department of Speech & Hearing Sciences

The Department of Speech and Hearing Sciences offers the Master of Science degree in Speech-Language Pathology and the Doctor of Audiology degree.

Master of Science Degree in Speech-Language Pathology

Lamar University programs in audiology and in speech-language pathology hold national certification by the Council on Academic Accreditation (CAA) of the American Speech, Language, Hearing Association (ASHA). Students completing a master's degree in speech-language pathology typically meet the national certification standards of ASHA as well as requirements for state license. Speech-language pathology graduates who meet ASHA and state certification standards are also considered eligible for employment as speech-language pathologists in public schools. Depending on the student's undergraduate program of study, the typical 36-semester-hour master's degree may need to be expanded to accommodate ASHA certification and state licensing requirements. Speech-language pathology students must complete a minimum of 375 hours of supervised clinical practicum, part of which may be accumulated at the undergraduate level.

Graduates may apply to ASHA for the Certificate of Clinical Competence (CCC) in speech-language pathology. This national certification requires the completion of specified

course work and clinical practice. Students seeking ASHA certification should obtain a copy of ASHA regulations from a faculty advisor early in their training program.

ASHA standards mandate the passing of national qualifying board examinations for prospective speech-language pathologists. Master's students typically take these examinations during their final semester.

Doctor of Audiology

Beginning in 2007, the Doctor of Audiology (Au.D.) degree is the entry-level degree required to practice audiology. The degree currently requires a minimum of 88 didactic course credits and 66 academic credits of clinical practicum and externship. Students must complete a minimum of 2200 hours of supervised clinical practicum, the majority of these hours being obtained during a full-time externship. Students completing the doctoral degree typically meet the national certification standards of the American Speech, Language and Hearing Association (ASHA) as well as requirements for state licensure. Graduates may apply to ASHA for the Certificate of Clinical Competence (CCC) in Audiology. This national certification requires the completion of specified course content and clinical practice. ASHA standards mandate the passing of a national qualifying board examination for prospective practicing audiologists. Lamar University's Au.D. program will require a minimum of four full years beyond a bachelor's degree in communication disorders. Those students with an undergraduate degree in another discipline will be required to complete foundational undergraduate courses before applying for full admission into the Au.D. program. Typically, these leveling courses require a minimum of a fall-spring semester sequence, but may vary with the undergraduate background of the student. Lamar University's Au.D. program requires a candidacy research project, comprehensive examinations, and a full-time externship. Our academic and clinical program is designed to prepare audiologists for the full breadth of the Audiology Scope of Practice, including medical, rehabilitative, educational and private practice settings.

Students in the Au.D. program should refer to their doctoral handbook for additional information regarding specific department policies and procedures for the doctoral degree.

Admission

Applicants for admission to master's degree program in speech-language pathology are ranked for admission based on the following criteria:

1. A formula established by the Graduate Council. The formula is calculated based on $(\text{GPA} \times 200) + \text{Verbal GRE} + \text{Quantitative GRE score}$. The formula score must be greater than or equal to 1350;
2. relevance of the undergraduate training; and
3. letters of support.

Applicants for admission to the doctoral program in Audiology are ranked for admission based on the following criteria:

1. must have a bachelor's degree in communication disorders or equivalent coursework,
2. must meet a formula established by the Graduate Council as detailed above,
3. must have a GPA of 3.0 or higher in communication disorder coursework,
4. must submit letters of recommendation, and
5. must submit an essay which discusses interest in Audiology and professional goals.

Graduate Faculty

<p>Professor Emeritus Robert F. Achilles Speech-Language Pathology</p> <p>Assistant Professor James Baer Audiology</p> <p>Assistant Professor Vickie Dionne Audiology</p> <p>Assistant Professor Monica L. Harn Speech Language Pathology</p> <p>Professor William E. Harn Speech Language Pathology</p> <p>Associate Professor Sumalai Maroonroge Audiology</p> <p>Professor Gabriel A. Martin Deaf Education</p>	<p>Professor Timothy J. Meline Speech Language Pathology</p> <p>Instructor Alana Mantie-Kozlowski Speech-Language Pathology</p> <p>Professor Emeritus Otis T. Pederson Audiology</p> <p>Assistant Professor Laura Polich Audiology</p> <p>Associate Professor Zanthia Smith Deaf Education</p> <p>Instructor Jeri Sullivan Speech-Language Pathology Associate</p> <p>Professor Dorothy Sutherland Speech-Language Pathology</p>
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Speech and Hearing Sciences Courses (SPHS)

5250	Seminar in Communication Disorders Research Provides direct contact with research faculty during the research project development.	
5301	Aphasia and Neurogenic Disorders Theory and treatment for organic speech disorders of neurologic origin.	3:3:0
5302	Stuttering Nature, evaluation and treatment of fluency disorders.	3:3:0
5304	Language Based Disorders of School Aged Children Assessment and intervention procedures for elementary and secondary students with language and learning disabilities.	3:3:0
5305	Counseling in Communication Disorders Counseling procedures in communication disorders, for clients and their families.	3:3:0
5306	Language Disorders of Young Children Assessment and intervention procedures for young children with language disorders includes infants through preschoolers.	3:3:0
5307	Articulation Disorders Nature, evaluation, and treatment of articulation disorders.	3:3:0
5308	Neuropathologies II The diagnosis and treatment of dysarthria, apraxia, and dysphagia.	3:3:0
5309	Advanced Clinical Practicum Advanced classroom practicum, diagnostics and therapy. May be repeated and must be taken each semester.	3:3:10
5318	Special Audiological Tests Test batteries for peripheral vs. Central site of lesion, nonorganic, electrophysiological assessment.	3:3:0
5319	Introduction to Audiology Studies Overview of audiologic principles and clinical procedures as they are applied to clinical practicum. Professional expectations and ethical practices are discussed.	3:3:0
5320	Pediatric Audiology Hearing evaluation in the young patient, method and theory.	3:3:0
5321	Research in Communication Disorders Research design data analysis, and report writing pertinent to basic science and behaviors in communication disorders.	
5322	Medical Audiology Study of otologic pathology and influence upon auditory/vestibular systems.	3:3:0
5323	Electrophysiology I Current electrophysiological auditory assessment: includes theory, instrument, techniques and procedures.	3:3:0

5324	Hearing Aids Pros and cons of amplification theory and practicum.	3:3:0
5327	Advanced Aural Rehabilitation Speechreading, auditory training, amplification and counseling for the aurally impaired.	3:3:0
5332	Industrial Audiology Interpretation and role of the audiologist in the OSHA Hearing Conservation Act with emphasis on noise level assessment and abatement.	
5336	Electrophysiology II Clinical assessment and rehabilitation of vestibular disorders including but limited to ENG, rotary chair, dynamic posturography.	
5337	Otoacoustics Theory, research and assessment procedures related to inner ear emissions. Clinical applications to the diagnosis of ear disorders are presented.	3:3:0
5338	Hearing Aids II Operation and selection criteria for programmable and digital amplification will be addressed. Practicum in real ear measurements and assistive listening devices and cochlear implants is provided.	
5340	Adult/Geriatric Aural Rehabilitation Theories, methods, and techniques in the management of hearing loss and subsequent communication difficulties in the adult and elderly populations.	3:3:0
5341	Pediatric/SchoolAge Aural Rehabilitation Philosophy, methods, and techniques in the management of the young and schoolaged child with hearing loss. Audiologic issues related to amplification, development of communication skills, educational placement, classroom acoustics, and legal regulations will be discussed.	3:3:0
5350	Individual Study Independent study of special problems in communication disorders.	3:A:0
5351	Individual Study Independent study of special problems in communication disorders.	
5390-5391	Thesis <i>Prerequisite: Approval of Graduate Advisor. Must complete both for required 6 credits.</i>	3:A:0
5403	Voice Disorders and Cleft Palate Nature, etiology and treatment of disordered phonation and resonance imbalance secondary to laryngeal malfunction and craniofacial anomaly.	

Doctoral Core Courses

6150	Professional Seminar Special topics class for doctoral students in the Department of Speech and Hearing Sciences.	1:3:0
6201	Vestibular Rehabilitation Assessment and performance of body movement techniques to alleviate dizzy symptoms of the patient with benign paroxysmal positional vertigo (BPPV) and development of practice routines for long term patient care.	2:3:0
6217	Candidacy Paper (Presentation) Continuation of CMDS 6317 culminating in a written and oral presentation of the finished research project to faculty and peers. Successful completion is a partial requirement for the doctoral degree.	2:3:0
6315	Statistics Theory and application of experimental design principles and statistical methods as they relate to research in the audiologic clinical setting.	3:3:0
6316	Psychoacoustics Physiologic bases of auditory perception and corresponding behavioral responses, including developmental and cognitive aspects of speech perception.	3:3:0
6317	Candidacy Paper (Research) Development and implementation of a research project in the third year, culminating in enrollment in CMDS 6217 and the presentation of the project results.	3:3:0
6318	Cochlear Implants Theoretical and applied principles in determining candidacy, in selection of and programming of multiple types of cochlear implants. Processor manipulations, auditory training, and speech and language learning in populations using implantable devices are discussed.	3:3:0

6319	Advanced Clinical Practicum	3:3:0
	Audiological practicum performed for the purpose of experience and accumulation of patient contact hours in all aspects of hearing assessment, hearing aid evaluation and fitting, and advanced diagnostic tools. Must be taken multiple semesters until student achieves competency level for externship. All hours must be obtained under the supervision of an ASHA certified audiologist.	
6320	Auditory Processing Disorders	3:3:0
	Theory and diagnostic procedures used to evaluate children and adults who have symptoms associated with auditory processing disorders. Management and treatment techniques demonstrated and discussed.	
6324	Counseling and Supervision in Audiology	3:3:0
	Theory and techniques in counseling individuals with hearing loss and families according to the Audiology scope of practice. Special education, vocational and emotional issues associated with hearing impairment are discussed. Counseling principles and techniques will be related to professional supervision.	
6332	Business Audiology	3:3:0
	Management principles, procedures and techniques for developing and maintaining an Audiology practice and delivery of hearing health services. Legal and ethical issues in practice management are discussed.	
6333	Pharmacology	3:3:0
	General principles of pharmacology related to communicative function. Drug interactions and ototoxic conditions that lead to hearing loss are emphasized.	
6334	Differential Diagnosis in Audiology	3:3:0
	Analysis and integration of anecdotal, subjective and objective information to form a meaningful audiometric interpretation of hearing disorders with appropriate intervention strategies.	
6339	Externship in Audiology	3:3:0
	Practicum involving a full time placement in an external site after admission to candidacy. Must be taken more than one semester.	
6350	Seminar	
	Special study of a contemporary issue. Complement to Doctoral course requirements.	
6351	Individual Study	
	Independent study of special problems in Deaf Studies/education.	

Additional hours are required in Statistics/Research as well as Cognate areas and Electives to meet full doctoral hour requirements (60 hours total).

Department of Music, Theatre and Dance

The Department of Music, Theatre and Dance offers the following graduate degrees: the Master of Music in Performance, the Master of Music Education, and the Master of Science in Theatre. The Music degrees are designed to help performers and music educators improve skills and develop new concepts which may be applied to their particular fields of endeavor. Persons seeking admission to these degree programs must meet the general requirements for admission which are outlined elsewhere in this catalog. Generally, an applicant must also hold a bachelor's degree in music.

Students who did not graduate from Lamar University must take a music theory placement examination. Applicants for the graduate degree in performance must audition for the major professor.

The Master of Science in Theatre is designed to help performers and technicians increase their skills and study new concepts in their perspective specialization. Persons seeking admission to this degree must meet the general admission requirements as outlined elsewhere in this catalog. It is necessary for an applicant to hold a bachelor's degree in theatre or a compatible field.

Music Degree Requirements

Candidates for master's degrees in music must meet all general degree requirements of the College of Graduate Studies as listed elsewhere in this catalog. The Master of Music in Performance requires 30 semester hours, including 12 hours in the applied major, six in music literature, six in music theory, and six in music education. In addition, a public recital and either a research paper or lecture recital are required. Voice majors must show proficiency (to be determined by the Department of Music) in German, French and Italian diction prior to entering this degree program.

The Master of Music Education degree requires 36 semester hours, including 18 in music education, six in music literature, six in music theory, and six in thesis. Two additional courses in music education may be substituted for the thesis, and six hours of applied music may replace two music education courses.

All degree candidates must take MUED 5320 (Seminar in Special Problems) and pass a final oral examination before a degree can be granted. The director of graduate music studies will serve as the general advisor of all graduate students in music. A committee of three graduate faculty members will also serve in an advisory capacity and administer the final oral examination.

Theatre Degree Requirements

The Master of Science degree in Theatre is a highly individualized program. Candidates for the degree must meet all general degree requirements in the College of Graduate Studies as listed elsewhere in this catalog. The student must complete a course load of 36 semester hours including 18 hours in a specialized area, 12 hours in practical individual studies, and 6 hours in a related elective (music, dance, art or philosophy). Six hours of thesis or a two semester major project may be substituted for the 6 semester hours of fine arts or philosophy electives.

The student will choose from the following areas of specialization: technical production (set, costume or lighting design), acting/directing, or theatre management. Matching the student's needs with a practical and viable degree plan is an excellent format for the student seeking a practical or education oriented degree in theatre.

Graduate Faculty

Professor Harry Bulow
Music Education

Professor Robert Culbertson
Brass and music education,
Graduate Advisor

Professor Wayne Dyess
Brass, music education

Professor Kim Ellis
Woodwinds and music history

Associate Professor Kurt Gilman
Strings

Associate Professor Charlotte Mizener
Elementary Music Education

Professor Adonia Placette
Theatre

Associate Professor Nick Rissman
Theory and composition

Professor James M. Simmons
Woodwinds and music education

Professor Russ Schultz
Brass and music history

Applied Music (MUAP)

- 5210, 5220, 5230 Graduate Applied Music** 2:2:0
For music education majors only. Graduate applied music in any instrument category, including composition. No more than six hours may be applied toward graduation in the music education degree.
- 5410, 5420, 5430 Graduate Applied Music** 4:4:0
Graduate applied music in any instrument category, including composition. No more than 12 hours may be applied toward graduation in the Master of Music degree.

Music Education (MUED)

- 5310 Microcomputer Applications in Music** 3:3:0
A study of microcomputers and music-related software, especially in the area of computer-assisted marching band charting and administrative duties.
- 5320 Seminar in Special Problems** 3:3:0
Research problems of special interest to students whose major emphasis is on the graduate field of music. Research paper required.
- 5330 Basic Concepts in Music Education** 3:3:0
The historical, philosophical and psychological bases of music education.
- 5340 Supervision of Music** 3:3:0
Supervision of public school music programs, with emphasis on leadership, instruction, public relations and problems in scheduling and finance.
- 5370 Advanced Instrumental Conducting** 3:3:0
Advanced interpretive problems and rehearsal techniques related to the conducting of various types of band and orchestral music.
- 5390 Advanced Vocal Methods** 3:3:0
The principles and techniques of teaching vocal music.

Music Literature (MULT)

- 5360 Survey of the Baroque Era** 3:3:0
Comprehensive study of the period, beginning with the transition to Baroque, c. 1580, and ending c. 1750. Emphasis on advances in musical form, stylistic developments and performance practices.
- 5370 Survey of the Classic Era** 3:3:0
Comprehensive study of the period, beginning with the transition to classicism, c. 1730, and ending c. 1827. Emphasis on advances in the musical form, stylistic developments and performance practices.
- 5380 Survey of the Romantic Era** 3:3:0
Comprehensive study of the period, beginning with the transition to Romanticism, c. 1815, and ending c. 1910. Emphasis on advances in musical form, stylistic developments and performance practices.
- 5390 Twentieth Century Music** 3:3:0
A survey of major composers and schools of composition from Debussy to the present.

Music Theory (MUTY)

- 5350 Twentieth Century Harmony** 3:3:0
The analysis and writing of music based on twentieth century harmonic techniques and devices.
- 5360 Pedagogy of Theory** 3:3:0
The principles and techniques of teaching the various branches of music theory, including principles of learning, history of theory, critical study of appropriate texts and supervised teaching of music theory classes.
- 5370 Analytical Techniques** 3:3:0
Traditional and contemporary approaches to the visual and aural analyses of music from all periods.

Music (MUSI)

- 5300 Special Projects in Music Education** 3:A:0
Individual projects for students with specialized needs in the music education area.
Prerequisite: Consent of Department Chair.

- 5310 Special Projects in Music Literature** 3:A:0
 Individual projects for students with specialized needs in the music literature area.
Prerequisite: Consent of Department Chair.
- 5320 Special Projects in Music Theory** 3:A:0
 Individual projects for students with specialized needs in the music theory area.
Prerequisite: Consent of Department Chair.
- 5390-5391 Thesis**
Prerequisite: Approval of graduate advisor.

Theatre Courses (THEA)

- 5300 Theatre Management**
 An indepth study of working on the business side of managing a theatrical house. The course will follow the conception of a theatre through all of the development stages of fund raising, grant writing, publicity and everyday financial workings.
- 5310 Problems & Projects in Theatre**
 Individualized instruction or supervised projects in the various areas of the theatre. May be performance or technically oriented. May be repeated for credit.
- 5325 Directed Studies**
 Individual instruction in theatre genres, styles and periods through research and performanceoriented projects.
- 5330 Advanced Scenic Construction**
 Advanced course in scenic construction techniques and principles. Hands on experience in University productions.
- 5340 Media Performance**
 A split course for those interested in oncamera and offcamera work. Half of the semester will focus on the offcamera technology and the other half on the oncamera performance techniques.
- 5349 Costume Design**
 Advanced study of principles and practices of costume design. Emphasis on drafting and historical accuracy.
- 5350 Theatre Individual Study**
 Individual study of special problems in theatre under faculty guidance.
- 5370 Acting IV Acting Theories**
 Detailed study of period styles and techniques for acting.
- 5371 Directed Theatre Activities**
 A "howto" course on the organization and production of a variety of theatrical activities. Covers the areas of fund raising, publicity, promotion, script and technical requirements. Each student will be required to participate in an internship program at an assigned theatre during the semester or as arranged.
- 5380 Advanced Directing**
 Application of the principles and practices of play directing for the graduate student. Production work is required outside of class.
- 5390-5391 Thesis**
Prerequisite: Approval of graduate advisor.
- 5399 Summer Repertory Theatre**
 Participation in a variety of shows during the summer session to enable the student to work in a professional repertory atmosphere.