6. Graduate Program Requirements and Course Descriptions

College of Architecture, Construction and Planning

- Master of Science Degree in Urban and Regional Planning (http://catalog.utsa.edu/graduate/architecture/#degreestext)
- Graduate Certificate in Urban and Regional Planning (http://catalog.utsa.edu/graduate/architecture/#certificatestext)

Department of Architecture

- Master of Architecture Degree - The Professional Program (http://catalog.utsa.edu/graduate/architecture/architecture/#degreestext)
- Master of Science Degree in Architecture – The Research Program (http://catalog.utsa.edu/graduate/architecture/architecture/#degreestext)
- Graduate Certificate in Historic Preservation (http://catalog.utsa.edu/graduate/architecture/architecture/#certificatestext)

College of Business

- Master of Business Administration Degree (http://catalog.utsa.edu/graduate/business/#degreestext)
- Master of Business Administration Degree – Business of Health Concentration (http://catalog.utsa.edu/graduate/business/#degreestext)
- Executive Master of Business Administration (http://catalog.utsa.edu/graduate/business/#degreestext)
- Dual Master of Business Administration Degree and Master of Public Health Degree Program (http://catalog.utsa.edu/graduate/business/#degreestext)
- Doctor of Philosophy Degree in Business Administration (http://catalog.utsa.edu/graduate/business/#degreestext)
- Graduate Certificate in the Business of Health (http://catalog.utsa.edu/graduate/business/#certificatestext)

Department of Accounting

- Five-Year (150-Hour) Professional Accounting Program (http://catalog.utsa.edu/graduate/business/accounting/#degreestext)
- Master of Accountancy Degree (http://catalog.utsa.edu/graduate/business/accounting/#degreestext)
- Doctor of Philosophy Degree in Business Administration with an Emphasis in Accounting (http://catalog.utsa.edu/graduate/business/accounting/#degreestext)

Department of Economics

- Master of Business Administration Degree – Business Economics Concentration (http://catalog.utsa.edu/graduate/business/economics/#degreestext)
- Master of Arts Degree in Economics (http://catalog.utsa.edu/graduate/business/economics/#degreestext)
- General Economics Concentration
- Financial Economics Concentration
- Business Data Analysis and Forecasting Concentration

Department of Finance

- Master of Business Administration Degree (http://catalog.utsa.edu/graduate/business/finance/#degreestext)
- Finance Concentration
- Real Estate Finance and Development Concentration
- Master of Science Degree in Finance (http://catalog.utsa.edu/graduate/business/finance/#degreestext)
- Real Estate Finance and Development Concentration
- Doctor of Philosophy Degree in Business Administration with an Emphasis in Finance (http://catalog.utsa.edu/graduate/business/finance/#degreestext)
- Graduate Certificate in Real Estate Finance and Development (http://catalog.utsa.edu/graduate/business/finance/#certificatestext)

Department of Information Systems and Cyber Security

- Master of Business Administration Degree (http://catalog.utsa.edu/graduate/business/informationsystemscybersecurity/#degreestext)
- Cyber Security Concentration
- Information Systems Concentration
- Management of Technology Concentration
- Project Management Concentration
- Master of Science Degree in Information Technology (http://catalog.utsa.edu/graduate/business/informationsystemscybersecurity/#degreestext)
- Cyber Security Concentration
- Master of Science Degree in Management of Technology (http://catalog.utsa.edu/graduate/business/informationsystemscybersecurity/#degreestext)
- Doctor of Philosophy Degree in Business Administration with an Emphasis in Information Technology (http://catalog.utsa.edu/graduate/business/informationsystemscybersecurity/#degreestext)
- Graduate Certificate in Technology Entrepreneurship and Management (http://catalog.utsa.edu/graduate/business/informationsystemscybersecurity/#certificatestext)

Department of Management

- Master of Business Administration Degree – Entrepreneurship Concentration (http://catalog.utsa.edu/graduate/business/management/#degreestext)
- Doctor of Philosophy Degree in Business Administration with an Emphasis in Organization and Management Studies (http://catalog.utsa.edu/graduate/business/management/#degreestext)

Department of Management Science and Statistics

- Master of Business Administration Degree – Management Science Concentration (http://catalog.utsa.edu/graduate/business/managementsciencestatistics/#degreestext)
6. Graduate Program Requirements and Course Descriptions

- Master of Science Degree in Applied Statistics (http://catalog.utsa.edu/graduate/business/managementsciencestatistics/#degreestext)
- Doctor of Philosophy Degree in Applied Statistics (http://catalog.utsa.edu/graduate/business/managementsciencestatistics/#degreestext)
- Graduate Certificate in Operations and Supply Chain Management (http://catalog.utsa.edu/graduate/business/managementsciencestatistics/#certificatestext)

Department of Marketing

- Master of Business Administration Degree – Marketing Management Concentration (http://catalog.utsa.edu/graduate/business/marketing/#degreestext)
- Doctor of Philosophy Degree in Business Administration with an Emphasis in Marketing (http://catalog.utsa.edu/graduate/business/marketing/#degreestext)

College of Education and Human Development

Department of Bicultural-Bilingual Studies

- Master of Arts Degree in Bicultural-Bilingual Studies (http://catalog.utsa.edu/graduate/educationhumandevelopment/biculturalbilingualstudies/#degreestext)
- Master of Arts Degree in Teaching English as a Second Language (http://catalog.utsa.edu/graduate/educationhumandevelopment/biculturalbilingualstudies/#degreestext)
- Doctor of Philosophy Degree in Culture, Literacy and Language (http://catalog.utsa.edu/graduate/educationhumandevelopment/biculturalbilingualstudies/#degreestext)
- Graduate Certificate in Bilingual Reading Specialist (http://catalog.utsa.edu/graduate/educationhumandevelopment/biculturalbilingualstudies/#certificatestext)
- Graduate Certificate in Teaching English as a Second Language (http://catalog.utsa.edu/graduate/educationhumandevelopment/biculturalbilingualstudies/#certificatestext)

Department of Counseling

- Master of Science in Clinical Mental Health Counseling (http://catalog.utsa.edu/graduate/educationhumandevelopment/counseling/#degreestext)
- Master of Education in School Counseling (http://catalog.utsa.edu/graduate/educationhumandevelopment/counseling/#degreestext)
- Doctor of Philosophy in Counselor Education and Supervision (http://catalog.utsa.edu/graduate/educationhumandevelopment/counseling/#degreestext)

Department of Educational Leadership and Policy Studies

- Master of Education Degree in Educational Leadership and Policy Studies (http://catalog.utsa.edu/graduate/educationhumandevelopment/educationalleadershippolicystudies/#degreestext)
- Doctor of Education Degree in Educational Leadership (http://catalog.utsa.edu/graduate/educationhumandevelopment/educationalleadershippolicystudies/#degreestext)
- Graduate Certificate in Higher Education Administration (http://catalog.utsa.edu/graduate/educationhumandevelopment/educationalleadershippolicystudies/#certificatestext)

Department of Educational Psychology

- Master of Arts Degree in School Psychology (http://catalog.utsa.edu/graduate/educationhumandevelopment/educationalpsychology/#degreestext)
- Graduate Certificate in Applied Behavior Analysis (http://catalog.utsa.edu/graduate/educationhumandevelopment/educationalpsychology/#certificatestext)
- Graduate Certificate in Language Acquisition and Bilingual Psychoeducational Assessment (http://catalog.utsa.edu/graduate/educationhumandevelopment/educationalpsychology/#certificatestext)

Department of Interdisciplinary Learning and Teaching

- Master of Arts in Education (http://catalog.utsa.edu/graduate/educationhumandevelopment/interdisciplinarylearningteaching/#degreestext)
- Curriculum and Instruction Concentration
- Early Childhood and Elementary Education Concentration
- Instructional Technology Concentration
- Literacy Education Concentration
- Special Education Concentration
- Teacher Certification Concentrations within the Master of Arts Degree in Education
- Doctor of Philosophy in Interdisciplinary Learning and Teaching (http://catalog.utsa.edu/graduate/educationhumandevelopment/interdisciplinarylearningteaching/#degreestext)

Department of Kinesiology, Health, and Nutrition

- Master of Science degree in Health and Kinesiology (http://catalog.utsa.edu/graduate/educationhumandevelopment/healthkinesiology/#degreestext)
- Master of Dietetics Studies (http://catalog.utsa.edu/graduate/educationhumandevelopment/healthkinesiology/#degreestext)

College of Engineering

Department of Biomedical Engineering

- Master of Science in Biomedical Engineering (http://catalog.utsa.edu/graduate/engineering/biomedicalengineering/#degreestext)
- Doctor of Philosophy in Biomedical Engineering (http://catalog.utsa.edu/graduate/engineering/biomedicalengineering/#degreestext)

Department of Civil and Environmental Engineering

- Master of Science Degree in Civil Engineering (http://catalog.utsa.edu/graduate/engineering/civilenvironmentalengineering/#degreestext)
• Master of Civil Engineering Degree (http://catalog.utsa.edu/graduate/engineering/civilenvironmentalengineering/#degreestext)
• Doctor of Philosophy Degree in Environmental Science and Engineering (http://catalog.utsa.edu/graduate/engineering/civilenvironmentalengineering/#degreestext)

Department of Electrical and Computer Engineering
• Master of Science Degree in Electrical Engineering (http://catalog.utsa.edu/graduate/engineering/electricalcomputerengineering/#degreestext)
• Master of Science Degree in Computer Engineering (http://catalog.utsa.edu/graduate/engineering/electricalcomputerengineering/#degreestext)
• Master of Science Degree in Advanced Materials Engineering (http://catalog.utsa.edu/graduate/engineering/electricalcomputerengineering/#degreestext)
• Doctor of Philosophy Degree in Electrical Engineering (http://catalog.utsa.edu/graduate/engineering/electricalcomputerengineering/#degreestext)

Department of Mechanical Engineering
• Master of Science Degree in Advanced Manufacturing and Enterprise Engineering (http://catalog.utsa.edu/graduate/engineering/mechanicalengineering/#degreestext)
• Master of Science Degree in Mechanical Engineering (http://catalog.utsa.edu/graduate/engineering/mechanicalengineering/#degreestext)
• Doctor of Philosophy Degree in Mechanical Engineering (http://catalog.utsa.edu/graduate/engineering/mechanicalengineering/#degreestext)

College of Liberal and Fine Arts
Department of Anthropology
• Master of Arts Degree in Anthropology (http://catalog.utsa.edu/graduate/liberalfinearts/anthropology/#degreestext)
• Doctor of Philosophy Degree in Anthropology (http://catalog.utsa.edu/graduate/liberalfinearts/anthropology/#degreestext)

Department of Art and Art History
• Master of Fine Arts Degree in Arts (http://catalog.utsa.edu/graduate/liberalfinearts/artandarthistory/#degreestext)
• Master of Arts Degree in Art History (http://catalog.utsa.edu/graduate/liberalfinearts/artandarthistory/#degreestext)

Department of Communication
• Master of Arts Degree in Communication (http://catalog.utsa.edu/graduate/liberalfinearts/communication/#degreestext)

Department of English
• Master of Arts Degree in English (http://catalog.utsa.edu/graduate/liberalfinearts/english/#english-ma)
• Doctor of Philosophy Degree in English (http://catalog.utsa.edu/graduate/liberalfinearts/english/#english-phd)
• Graduate Certificate in Creative Writing (http://catalog.utsa.edu/graduate/liberalfinearts/english/#creative-writing-certificate)
• Graduate Certificate in Rhetoric and Composition (http://catalog.utsa.edu/graduate/liberalfinearts/english/#rhetoric-composition-certificate)

Department of History
• Master of Arts Degree in History (http://catalog.utsa.edu/graduate/liberalfinearts/history/#degreestext)

Department of Modern Languages and Literatures
• Master of Arts Degree in Spanish (http://catalog.utsa.edu/graduate/liberalfinearts/modernlanguagesliteratures/#degreestext)
• Graduate Certificate in Spanish Translation Studies (http://catalog.utsa.edu/graduate/liberalfinearts/modernlanguagesliteratures/#certificatestext)

Department of Music
• Master of Music Degree (http://catalog.utsa.edu/graduate/liberalfinearts/music/#degreestext)
• Graduate Certificate in Keyboard Pedagogy (http://catalog.utsa.edu/graduate/liberalfinearts/music/#certificatestext)
• Graduate Certificate in Keyboard Performance (http://catalog.utsa.edu/graduate/liberalfinearts/music/#certificatestext)
• Graduate Certificate in Voice Pedagogy (http://catalog.utsa.edu/graduate/liberalfinearts/music/#certificatestext)

Department of Philosophy and Classics
• Master of Arts Degree in Philosophy (http://catalog.utsa.edu/graduate/liberalfinearts/philosophy/#degreestext)

Department of Political Science and Geography
• Master of Arts Degree in Geography (http://catalog.utsa.edu/graduate/liberalfinearts/politicalscienceandgeography/#degreestext)
• Master of Arts Degree in Political Science (http://catalog.utsa.edu/graduate/liberalfinearts/politicalscienceandgeography/#degreestext)

Department of Psychology
• Master of Science Degree in Psychology (http://catalog.utsa.edu/graduate/liberalfinearts/psychology/#degreestext)
• Doctor of Philosophy Degree in Psychology (http://catalog.utsa.edu/graduate/liberalfinearts/psychology/#degreestext)

Department of Sociology
• Master of Science Degree in Sociology (http://catalog.utsa.edu/graduate/liberalfinearts/sociology/#degreestext)

College of Public Policy
Department of Criminal Justice
• Master of Science Degree in Criminal Justice and Criminology (http://catalog.utsa.edu/graduate/publicpolicy/criminaljustice/#degreestext)

Department of Demography
• Doctor of Philosophy Degree in Applied Demography (http://catalog.utsa.edu/graduate/publicpolicy/demography/#degreestext)
Department of Public Administration

- Master of Public Administration Degree (http://catalog.utsa.edu/graduate/publicpolicy/publicadministration/#degreestext)
- Graduate Certificate in Nonprofit Administration and Leadership (http://catalog.utsa.edu/graduate/publicpolicy/publicadministration/#certificates)

Department of Social Work

- Master of Social Work (http://catalog.utsa.edu/graduate/publicpolicy/socialwork/#degreestext)

College of Sciences

Department of Biology

- Master of Science Degree in Biology (http://catalog.utsa.edu/graduate/sciences/biology/#degreestext)
- Master of Science Degree in Biotechnology (http://catalog.utsa.edu/graduate/sciences/biology/#degreestext)
- Master of Science Degree in Environmental Science (http://catalog.utsa.edu/graduate/sciences/env_science/#degreestext)
- Doctor of Philosophy Degree in Biology (http://catalog.utsa.edu/graduate/sciences/biology/#degreestext)

Department of Chemistry

- Master of Science Degree in Chemistry (http://catalog.utsa.edu/graduate/sciences/chemistry/#degreestext)
- Doctor of Philosophy Degree in Chemistry (http://catalog.utsa.edu/graduate/sciences/chemistry/#degreestext)

Department of Computer Science

- Master of Science Degree in Computer Science (http://catalog.utsa.edu/graduate/sciences/computerscience/#degreestext)
- Doctor of Philosophy Degree in Computer Science (http://catalog.utsa.edu/graduate/sciences/computerscience/#degreestext)

Department of Geological Sciences

- Master of Science Degree in Geology (http://catalog.utsa.edu/graduate/sciences/geologicalsciences/#degreestext)
- Certificate of Professional Development in Geographic Information Science (http://catalog.utsa.edu/graduate/sciences/geologicalsciences/#certificate)

Department of Mathematics

- Master of Science Degree in Applied Mathematics–Industrial Mathematics (http://catalog.utsa.edu/graduate/sciences/mathematics/#degreestext)
- Master of Science Degree in Mathematics (http://catalog.utsa.edu/graduate/sciences/mathematics/#degreestext)
- Master of Science Degree in Mathematics Education (http://catalog.utsa.edu/graduate/sciences/mathematics/#degreestext)

Department of Physics and Astronomy

- Master of Science Degree in Physics (http://catalog.utsa.edu/graduate/sciences/physicsandastronomy/#degreestext)
- Doctor of Philosophy Degree in Physics (http://catalog.utsa.edu/graduate/sciences/physicsandastronomy/#degreestext)
- Doctor of Philosophy Degree in Translational Science (http://catalog.utsa.edu/graduate/translationalscience)