Office of Career and **Professional Development** WEST TEXAS A&M UNIVERSITY

MAJORS BY CLUSTER

www.wtamu.edu/career wtcareer@wtamu.edu 806.651.2345

Economics

Economics

Accounting

Options: Law and

Grades 4-8 **Computer Science Core Subjects English Language Arts** & Reading **English Language Arts** & Reading/Social Studies Mathematics/Science **Mathematics** Early Childhood-Grade 6 (EC-6) Science Core Subjects with Bilingual/ESL **Social Studies** Preparation All-Level Early Childhood-Grade 12 (EC-12) Art | LOTE-Spanish | Music | Theatre Physical Education (SES) | Special Education Grades 6-12 or 7-12 Agriculture Science & Technology 6-12 **Business Education 6-12** Computer Science 8-12 English Language Arts & Reading 7-12 History 7-12 Journalism 8-12 Life Science 7-12 (Biology) Mathematics 7-12 Physical Science 6-12 (Chemistry) Science 7-12 Pre-Occupational Therapy Social Studies 7-12 Speech 7-12 Pre-Optometry Pre-Medical Pre-Veterinary Medicine Pre-Dental Pre-Pharmacy

Biology **Environmental Science** Option: Geology Emphasis Wildlife Biology Chemistry Options: Professional Chemistry, General Chemistry, Biochemistry

Physics

Economics Agricultural Media & Communication Agriculture **Animal Science** Equine Industry & Business Plant, Soil & **Environmental Science**

Agribusiness

Options: Enterprise Systems,

Engineering

Mechanical Engineering, Software Engineering

CERTIFICATION

TEACHER

Engineering Technology

Options: Civil, Electrical, Environmental, Mechanical

Options: Renewable Energy, Distribution

COLLEGE OF ENGINEERING

MAJOR

CLUSTER

CAREER

Mathematics

TAND NATURAL SCIENCES Agricultural Business &

Criminal Justice Options: Administration. Corrections, Policing **Political Science Public Administration Social Sciences Psychology** Social Work

Sociology

Health Science Options: Healthcare Administration. Pre-healthcare professional **Communication Disorders Nursing Athletic Training Sports and Exercise Science** Finance Options: Applied Sport, Exercise Science **Computer Information Systems** COLLEGE OF NURSULAND HEALTH SCIENCES **Options: Decision** Management **General Business** Options: Entrepreneurship/Small Business, Healthcare Management, International Business Management BUSINESS LLEGE Option: Human Resources Management Marketing CAREERQUEST П Options: Art History, Studio Arts Management EINE SE Graphic Design HINTER Musical Theatre Studio Art **EXPLORATION** Theatre Options: Design & Technology, Performance Broadcast Journalism Communication Studies Options: Corporate Communication, Graduate School COLLEGE OF EDUCATION Preparation, Speech Performance, Strategic Communication AND SOCIAL SCIENCES **Digital Communication and Media** Public Relations, Advertising, and Applied Communication **English** Spanish History **Music Composition** Music - Music Industry Options: Arts Management & Administration, Music Technology

Music Performance

Music Therapy

Options: Instrumental, Keyboard, Piano Pedagogy, Voice

Options: Instrumental, Keyboard, Voice

Paul Engler College of Agriculture and Natural Sciences

AGRIBUSINESS

AGRICULTURAL BUSINESS AND ECONOMICS

AGRICULTURAL MEDIA AND COMMUNICATION

AGRICULTURE

ANIMAL SCIENCE

EQUINE INDUSTRY AND BUSINESS

PLANT, SOIL AND ENVIRONMENTAL SCIENCE

BIOLOGY

ENVIRONMENTAL SCIENCE

Additional Option: Env Science with Geology Emphasis

WILDLIFE BIOLOGY

CHEMISTRY

Options: Professional Chemistry, General Chemistry, Biochemistry PHYSICS

Paul and Virgina Engler College of Business

ACCOUNTING

ECONOMICS

Additional Option: Law and Economics

FINANCE

COMPUTER INFORMATION SYSTEMS

Additional Option: Decision Management

GENERAL BUSINESS

Specialization areas: Entrepreneurship/Small Business,

Healthcare Management, International Business

MANAGEMENT

Additional Option: Human Resources Management

MARKETING

College of Engineering

COMPUTER SCIENCE

Options: Enterprise Systems, Mechanical Engineering,

Software Engineering

ENGINEERING

Options: Civil, Electrical, Environmental, Mechanical

ENGINEERING TECHNOLOGY

Options: Renewable Energy, Distribution

MATHEMATICS

College of Nursing and Health Sciences

HEALTH SCIENCE

Options: Healthcare Administration, Pre-healthcare professional

COMMUNICATION DISORDERS

NURSING

ATHLETIC TRAINING

SPORTS AND EXERCISE SCIENCES

Options: Applied Sport, Exercise Science

Sybil B. Harrington College of Fine Arts and Humanities

ARTS

Options: Art History, Studio Arts Management

DANCE

GRAPHIC DESIGN

MUSICAL THEATRE

STUDIO ART

THEATRE

Options: Design & Technology, Performance

BROADCAST JOURNALISM

COMMUNICATION STUDIES

Options: Corporate Communication, Graduate School Preparation, Speech Performance, Strategic Communication

Additional Option: Env Science with Geology Emphasis

DIGITAL COMMUNICATION AND MEDIA

PUBLIC RELATIONS, ADVERTISING AND APPLIED COMMUNICATION

ENGLISH

SPANISH

HISTORY

MUSIC - COMPOSITION

MUSIC - MUSIC INDUSTRY

Options: Arts Management & Administration, Music Technology

MUSIC PERFORMANCE

Options: Instrumental, Keyboard, Piano Pedagogy, Voice

MUSIC THERAPY

Options: Instrumental, Keyboard, Voice

General Majors

GENERAL STUDIES

GENERAL STUDIES - EDUCATION

APPLIED ARTS & SCIENCES

College of Education and Social Sciences

CRIMINAL JUSTICE

Options: Administration, Corrections, Policing

POLITICAL SCIENCE

PUBLIC ADMINISTRATION

SOCIAL SCIENCES

PSYCHOLOGY

SOCIAL WORK

SOCIOLOGY

TEACHER CERTIFICATION OPTIONS

ELEMENTARY CERTIFICATION

GRADES EC-6

Content area: Core Subjects

GRADES 4-8

Content areas: English Language Arts & Social Studies or Reading, Math, Social Studies, Math & Science, Core Subjects

GRADES 7-12

Agriculture

Biology

English Language Arts

History

Journalism - Media Communication

Math

Science: Life or Physical

Social Studies/Science

Speech - Communication Studies

8-12 Physical Science

GRADES EC-12

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Music: Instrumental, Keyboard, Voice

Spanish

Special Education

Sports and Exercise Science

Theatre

PRE-PROFESSIONAL SPECIALIZATIONS

Pre-Medical

Pre-Dental

Pre-Veternary Medicine

Pre-Pharmacy

Pre-Physical Therapy

Pre-Occupational Therapy
Pre-Optometry