### **MAJORS BY CLUSTER**

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

Accounting

**Economics** 

**Economics** 

Options: Law and

806.651.2345

Grades 4-8 **Core Subjects English Language Arts** & Reading **English Language Arts** & Reading/Social Studies Mathematics/Science **Mathematics** Science Social Studies Preparation Art | LOTE-Spanish | Music | Theatre 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

Life Science 7-12 (Biology)

Physical Science 6-12 (Chemistry)

History 7-12 Journalism 8-12

Science 7-12

Speech 7-12

Mathematics 7-12

Social Studies 7-12

**Engineering** Early Childhood-Grade 6 (EC-6) Core Subjects with Bilingual/ESL All-Level Early Childhood-Grade 12 (EC-12) Physical Education (SES) | Special Education CERTIFICATION TEACHER

**Computer Science** Options: Enterprise Systems, Mechanical Engineering, Software Engineering Options: Civil, Electrical, Environmental, Mechanical **Engineering Technology** Options: Renewable Energy, Distribution **Mathematics** 

COLLEGE OF ENGINEERING COLLEGE OF NUMBER OF NUMBE

**MAJOR CLUSTER** 

**CAREERQUEST** 

**CAREER EXPLORATION** 

Pre-Optometry Pre-Medical Pre-Veterinary Medicine Pre-Dental Pre-Pharmacy

Pre-Occupational Therapy

**Biology Environmental Science Option: Geology Emphasis** Wildlife Biology Chemistry

Options: Professional Chemistry, General Chemistry, Biochemistry **Physics** 

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

Agribusiness

**Economics** 

Agricultural Business &

Agricultural Media &

COLLEGE OF EDUCATION AND SOCIAL SCIENCES

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** 

Options: Applied Sport, Exercise Science

**Finance Computer Information Systems** 

**Options: Decision** Management

**General Business** 

Options: Entrepreneurship/Small Business, Healthcare Management, **International Business** 

OLLEGE O Management

**Option: Human Resources Management** 

Marketing

Art

Options: Art History, Studio Arts Management

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

**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

### 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