

# UNDERGRADUATE FIELDS OF STUDY BY CLUSTER

Texas Tech's academic programs are arranged in easy-to-navigate interest clusters to help students choose their majors.

## AGRICULTURE & FOOD SCIENCES

Agribusiness  
Agricultural and Applied Economics  
*(Business Management, Farm and Ranch Management)*  
Agricultural and Applied Economics/Business  
*(dual, BS/BBA)*  
Agricultural Communications  
*(Electronic Media, Print Media, Public Relations/ Marketing)*  
Animal Science *(Animal Production, Meat Science)*  
Environmental Conservation of Natural Resources  
*(Technical, Conservation)*  
Environmental Crop and Soil Sciences  
*(Agronomy, Plant Biotechnology)*  
Food Science *(Science, Industry)*  
Horticultural and Turfgrass Sciences  
Interdisciplinary Agriculture  
*(Agricultural Education, Agricultural Leadership)*  
Landscape Architecture  
Nutritional Sciences  
Pre-Veterinary Medicine  
Range Management  
Wildlife and Fisheries Management

## ARCHITECTURE, CONSTRUCTION & DESIGN

Advertising  
Architecture  
*(General, Pre-Professional, Professional with certificate options)*  
Architecture/Business Administration (dual)  
Architecture/Civil Engineering (dual)  
Civil Engineering  
Communication Design  
Electronic Media and Communications  
Engineering Technology *(Construction Technology)*  
Interior Design  
Apparel Design & Manufacturing  
Landscape Architecture  
Public Relations  
Theatre Arts *(Design/Technology)*

## BUSINESS, FINANCE & ECONOMICS

Accounting  
Advertising  
Agribusiness  
Agricultural and Applied Economics  
*(Business Management, Farm and Ranch Management)*  
Agricultural and Applied Economics/Business  
*(dual, BS/BBA)*  
Animal Science *(Animal Business)*  
Apparel Design and Manufacturing  
Architecture/Business Administration (dual)  
Business Economics  
Economics  
Electronic Media and Communications  
Energy Commerce  
Finance *(Investment, Real Estate, Managerial Finance)*  
International Business  
International Economics  
Journalism  
Management  
Management Information Systems  
*(Web Application Design, Telecommunications/Networking)*  
Marketing  
Personal Financial Planning  
Public Relations  
Restaurant, Hotel and Institutional Management  
Retailing  
Technology Entrepreneurship *(certificate)*

## COMMUNICATION & LANGUAGES

Advertising  
Agricultural Communications  
*(Electronic Media, Print Media, Public Relations/Marketing)*  
Anthropology  
Classics *(Greek, Latin)*  
Communication Design  
Communication Studies  
Dramatic Writing *(minor)*  
Electronic Media and Communications  
English *(Creative Writing, Literature & Language, Technical Communication, Teacher Preparation)*  
French  
German  
Interdisciplinary Agriculture *(Agricultural Leadership)*  
Journalism *(Broadcast, News Editorial, Online)*  
Music Composition  
Music Performance  
Music Theory  
Natural History and Humanities  
Public Relations  
Russian Language and Area Studies  
Spanish

*Language minors are available in Arabic, American Sign Language, Chinese, French, German, Greek, Italian, Japanese, Latin, Portuguese, Russian, Spanish and Turkish.*

## EDUCATION

*Majors in seven Texas Tech colleges can lead toward teacher certification in conjunction with the College of Education.*  
Biology *(Life Science Certification)*  
Chemistry  
Chemistry/Physics *(Physical Science Certification)*  
Computer Science  
Dance  
Early Childhood Teacher Preparation  
Elementary Certification *(Bilingual Education, ESL, Special Education, Math/Science)*  
English *(Teacher Preparation)*  
Exercise and Sport Science *(Physical Education Teacher Preparation)*  
Family and Consumer Sciences  
*(Teacher Preparation)*  
Health *(School Health Teacher Preparation)*  
History  
Interdisciplinary Agriculture  
*(Agricultural Education)*  
Journalism  
Languages *(Classics/Latin, French, German, Spanish)*  
Middle-Level Certification *(English/Language Arts/Reading and Social Studies; Math and Science)*  
Multidisciplinary Science *(Grades 8-12 Certification in Composite Science or Math/Physics)*  
Multidisciplinary Studies  
*(Elementary, Middle-Level)*  
Music  
Special Education *(Elementary Certification)*  
Speech  
Theatre Arts  
Visual Studies

## ENGINEERING, COMPUTING & MATH

Architecture/Civil Engineering *(dual)*  
Chemical Engineering  
Chemical Engineering/Computer Science *(dual)*  
Civil Engineering  
Computer Engineering  
Computer Science  
Electrical Engineering  
Electrical Engineering/Computer Science *(dual)*  
Engineering Physics  
Engineering Technology *(Construction, Electrical/Electronics, Mechanical)*

Environmental Engineering  
Geography  
Industrial Engineering  
Management Information Systems  
*(Web Application Design, Telecommunications/Networking)*  
Mathematics  
Mathematics/Computer Science *(dual BS degrees)*  
Mechanical Engineering  
Petroleum Engineering

## HEALTH, LIFE & NATURAL SCIENCES

Animal Science  
Anthropology  
Biochemistry  
Bio-engineering *(minor)*  
Biology  
Cell and Molecular Biology  
Chemistry  
Exercise and Sport Sciences *(Exercise & Health Promotion, Exercise Science)*  
Geography  
Geosciences *(Geology, Geophysics)*  
Health *(Community Health)*  
Honors Arts and Letters *(Pre-Health track)*  
Microbiology  
Nutritional Sciences  
Physics  
Plant Biotechnology  
Pre-Communication Disorders  
Pre-Dental  
Pre-Medical Technology  
Pre-Medicine  
Pre-Nursing  
Pre-Occupational Therapy  
Pre-Optometry  
Pre-Pharmacy  
Pre-Physical Therapy  
Pre-Veterinary Medicine  
Zoology

## HUMANITIES & CULTURES

Anthropology  
Art History  
Classics  
English *(Creative Writing, Literature & Language, Teacher preparation)*  
Geography  
History *(Art History, History of Religion)*  
Honors Arts and Letters  
Latin American and Iberian Studies  
Music *(BA)*  
Natural History and Humanities  
Philosophy  
Russian Language and Area Studies  
Theatre Arts *(BA)*

## NATURAL RESOURCES & THE ENVIRONMENT

Biology *(Ecology & Environmental Biology)*  
Environmental Conservation of  
Natural Resources *(Technical, Conservation)*  
Environmental Crop and Soil Sciences  
*(Agronomy, Plant Biotechnology)*  
Environmental Studies *(minor)*  
Geography  
Natural History and Humanities *(Environmental Science tracks, Environmental/Nature Writing tracks)*  
Range Management  
Wildlife and Fisheries Management

## SOCIAL SCIENCES, BEHAVIORAL SCIENCES & HUMAN SERVICES

Addictive Disorders and Recovery Studies *(minor)*  
Anthropology  
Community, Family and Addiction Services  
Economics  
Exercise and Sport Sciences *(Exercise & Health Promotion, Sport Studies, Physical Education Teacher Preparation)*  
Family and Consumer Sciences  
Health *(Community Health, School Health Teacher Preparation)*  
Honors Arts and Letters *(Pre-Law track)*  
Human Development and Family Studies  
Political Science  
Pre-Law  
Psychology  
Social Work  
Sociology *(Criminology)*

## VISUAL & PERFORMING ARTS

Advertising  
Apparel Design and Manufacturing  
Art History  
Communication Design  
Dance  
Electronic Media and Communications  
Honors Arts and Letters *(Art and Aesthetics track)*  
Interior Design  
Music *(BA and BM)*  
Music Composition  
Music Performance  
Music Theory  
Natural History and Humanities  
Public Relations  
Studio Art  
Theatre Arts *(Acting, Design/Technology)*  
Visual Studies

## INTERDISCIPLINARY

*Interdisciplinary programs let students pursue studies tailored to particular interests. Students create specialized degrees with bachelor's options in General Studies and University Studies.*

|                                    |                                |
|------------------------------------|--------------------------------|
| <b>Majors:</b>                     | <b>Minors:</b>                 |
| Honors Arts & Letters              | Asian Studies                  |
| University Studies <i>(BA, BS)</i> | Community and Urban Studies    |
| <b>Majors and Minors:</b>          | Comparative Literature         |
| General Studies                    | Dramatic Writing               |
| Latin American and Iberian Studies | Environmental Studies          |
| Natural History and Humanities     | Ethnic Studies                 |
| Russian Language and Area Studies  | European Studies               |
| University Studies <i>(BA, BS)</i> | Family Life Studies            |
|                                    | Forensic Sciences              |
|                                    | Geographic Information Science |
|                                    | International Studies          |
|                                    | Linguistics                    |
|                                    | Religion Studies               |
|                                    | Women's Studies                |

*If you're not ready to choose a major, visit the Advising Center at Texas Tech to explore your options. Choose Arts & Sciences Undeclared or another college-specific option for undecided students and spend the first two years finding a major that fits you.*