One Department | Nine Specialties

Enrollment Fall 2018
Texas A&M Data and Research Services

Undergraduate Students (sophomore to senior) 800
Graduate Students
Master's 252
Ph.D. 186

Quality Indicators

Total Faculty 71
Professors 29
Associate Professors 15
Assistant Professors 10
Academic Professional Track 17

2019 U.S. News & World Report Rankings (rankings among public institutions)
Undergraduate 8
Graduate 9

Endowed Chair Holders 4
Endowed Professorship Holders 9
Development Professorship Holders 3
Faculty Fellowships 1
National Academy of Engineering Members 1

Centers & Laboratories

Construction, Geotechnical & Structural Engineering Laboratories
Construction Materials Laboratory
Electrochemistry Laboratory
Geotechnical Research Laboratory
Geotechnical Undergraduate Laboratory
Sensors Laboratory

Environmental & Water Resources and Coastal Engineering Center & Laboratories
Biological Processes Laboratory
Chemical Processes Laboratory
Environmental Fluid Dynamics Laboratory
Environmental Fluids Laboratory
Environmental Laboratory
Offshore Technology Research Center (TEES)

Transportation & Materials Laboratories
Advanced Characterization of Infrastructure Materials Laboratory
Construction Materials Laboratory
Materials Science Laboratory

Collaborative TTI/Civil Engineering Centers & Laboratories
Center for Infrastructure Renewal
Center for Ports & Waterways
Center for Transportation Safety
Center on Tolling Research
Highway Materials Laboratory
International Center for Aggregates Research
TransLink™ Research Center & Laboratory

Research Areas listed on reverse side
Research Areas

Coastal Engineering
- Marine Foundation Systems
- Marine Renewable Energy
- Natural Hazard
- Nearshore Circulation Ocean Structures
- Ocean Structures
- Structural Engineering
- Structural Reliability

Construction Engineering & Management
- Construction Materials
- Construction Planning & Field Operations
- Process Modeling
- Project Development & Financing
- Project Management
- Risk Management & Decision Analysis
- Stochastic Simulation

Environmental Engineering
- Aerosols: Sources & Composition
- Air Pollution Membranes
- Hazardous Wastes/Remediation
- Marine Oil Spill Modeling
- Renewable Energy & Products
- Risk Assessment
- Water/Energy Nexus
- Water/Wastewater

Geotechnical Engineering
- Constitutive Modeling
- Earthquake Susceptible Soils
- Expansive Soils
- Instrumentation, Health Monitoring & Assessment
- Scour
- Soil Mechanics
- Soil-Structure Interaction

Infrastructural Management & Security
- Condition Assessment
- Infrastructure Security
- Infrastructure & Transportation Asset Management
- Pavement Management
- Performance Modeling & Prediction

Materials Engineering
- Asphaltic & Concrete Pavements
- Computational Modeling of New and Existing Materials
- Construction Materials
- Corrosion Within Structures
- Fracture & Damage Mechanics
- Mechanical Properties & Transport in Concrete Materials
- Micromechanics & Microstructure Characterization
- Nondestructive Testing
- Pavement Evaluation
- Recycled Materials

Structural Engineering
- Building, Transportation & Offshore Structures
- Engineering Risk Analysis
- Fatigue & Fracture
- Nondestructive Testing
- Preservation of Historic Structures
- Seismic & Wind Performance
- Smart Materials & Structures
- Structural Reliability
- Vibrations, Sensing & Control

Transportation Engineering
- Automated Vehicles
- Connected Vehicles
- Geometric Design
- Intelligent Transportation Systems
- Planning
- Scheduling Algorithms
- Traffic Control Devices
- Transit Systems
- Transportation Economics
- Transportation Operations
- Transportation Safety
- Transportation Systems Modeling

Water Resources Engineering
- Groundwater
- Hydraulics
- Hydrology
- Remote Sensing
- Sustainability
- Systems Analysis
- Water Resources Planning & Management