

ATMOSPHERIC SCIENCES

MAJORS

- Meteorology: B.S.
- Atmospheric Science: M.S., Ph.D.

MINORS

- Meteorology
- Climate Change

CAREERS

- Broadcast Meteorology
- Climate change research
- Environmental, forecasting and risk management consulting
- Military and defense
- National Weather Service

FACILITIES

- Weather Center
- Radio and TV Broadcast Studios
- Observatory
- Rooftop Science Facilities
- Atmospheric Chemistry Laboratories
- Dedicated Atmospheric Science Computer Labs
- Onsite radar, mobile meteorology and air quality observing facilities
- Micropulse Lidar
- Houston Lightning Mapping Array

DEGREE OVERVIEW

Atmospheric scientists and meteorologists study the physics and chemistry of the atmosphere. This discipline requires heavy concentrations in physics and advanced mathematics, and students are required to have a strong background in both. Scientists use knowledge about the atmosphere to predict weather, perform long-range forecasting, apply numerical modeling, evaluate climate change and monitor air quality. Atmospheric Sciences and Meteorology programs also include coursework in remote sensing and environmental studies and interdisciplinary applications with oceanography and hydrology. Undergraduates have many opportunities to participate in research projects that contribute to regional, national and even international programs.



STUDENT PROGRAMS AND HIGH IMPACT LEARNING EXPERIENCES

- Texas A&M Student Chapter of the American Meteorological Society (TAMSCAMS)
- Texas Aggie Storm Chasers (TASC)
- TAMU Weather Broadcast
- Atmospheric Sciences Graduate Council (ASGC)
- Student-run academic help desk
- Student Operational Upper-Air Program (SOUP)
- Student Experiences Abroad in Meteorology
- Convective Storms Field Studies
- Undergraduate research opportunities with conference travel

1:6

FACULTY to STUDENT Ratio

100+

UNDERGRADUATE Students

7

American Meteorology Society (AMS) FACULTY FELLOWS

CONTACT US

Blocker 512
(979) 458-7448
artsci-recruiting@tamu.edu

LEARN MORE

atmo.tamu.edu

APPLY IN 5 EASY STEPS

1

VISIT ADMISSIONS
admissions.tamu.edu

Hear from current Aggies.
Discover Aggieland.
Learn how to apply.

2

CREATE AN ONLINE ACCOUNT
at *Apply Texas* or *Common App*

You will need:

- general personal information
- academic information
- high school transcript/resumé
- letters of recommendation

3

COMPLETE AND SUBMIT
your Texas A&M application

Texas A&M school code: **003632**

Remember to include your
“MAJOR” selection.

4

RECEIVE AND ACTIVATE
your Universal ID Number (UIN)

Your UIN is a nine-digit number
sent to your email once you've
applied.

You can activate your UIN and
create your NetID at:
services.tamu.edu/activation

5

**LOG ON TO THE APPLICANT
INFORMATION SYSTEM (AIS)**
applicant.tamu.edu

Use the AIS website to:

- check your application's status
- upload any other required
documents



TEXAS A&M UNIVERSITY
College of Arts
& Sciences