

Focus Areas:

Air Pollution

Forecasting

Climate Change

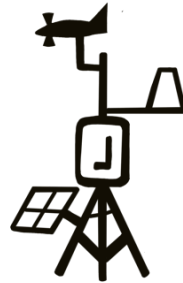
Severe Weather

Air Sea Interactions

Remote Sensing

Instrumentation

For more information on the
Atmospheric Science program,
email Dr. Patrick Fitzpatrick,
Atmospheric Science Program
Coordinator at
patrick.fitzpatrick@tamucc.edu



“If meteorology is what you
want to do, it’s more than
worth the challenges. Being
around people with the
same passion for weather
as me has been an
unforgettable experience.”

– Erica Given '24

For information on current
and future research projects
as well as potential
collaboration opportunities
with TAMU-CC faculty in the
Department of Physical and
Environmental Sciences visit:

PENS.TAMUCC.EDU



Bachelor of Science Degree in Atmospheric Science



TEXAS A&M UNIVERSITY
CORPUS CHRISTI

About Us:

The atmospheric science program offers a meticulous curriculum, small class sizes, and strong faculty involvement, ensuring students are well-prepared for both academic and professional futures. Our students are actively engaged in research and have been recognized with various awards in the field.

Faculty research is esteemed internationally with strengths in hurricanes, severe weather, remote sensing and atmosphere-ocean interaction research enriching the classroom experience and fostering a deeper understanding for atmospheric phenomena.

Facilities:

Weather Lab

- 360 views of the campus
- Real time weather maps

Weather Tower

- Real time campus weather observations

3D printers

- Used for building in-house weather instrumentation

Broadcast Studios

- Green screens
- Equipped with microphones, cameras, recording software and more

Student Involvement:

2CAMS, student chapter of American Meteorological Society

On-campus summer research opportunities

Internships and volunteer opportunities at the NWS, other universities and agencies

Graduates will satisfy the requirements for federal employment as a National Weather Service Meteorologist.

Many classes are open to non-atmospheric science majors interested in learning how weather-related physical process may apply to other disciplines of study.

An atmospheric science minor is also available.

