



# Welcome to Texas A&M University!

Departments of Atmospheric Sciences and Oceanography



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# Your Academic Advisor

- Heather Ferguson
- TAMU Class of 1994 – WHOOP!
- Communication major
- Lived in Peru and Canada
- Come from a family of Aggies
- Love coming alongside college students



# What is Meteorology?

The scientific study of the earth's atmosphere and how it causes changes in weather conditions.



## Career Paths

- The National Weather Service
- Private meteorological consulting and weather forecasting companies
- Air quality consulting firms
- Airlines
- TV stations
- Energy trading companies
- University level teaching and research
- State governments
- Agricultural firms
- Computer-related industries
- Military service as weather officers
- High School Science teacher

# What is Oceanography?

Oceanography is an interdisciplinary science that focuses on the oceans, their contents and their boundaries.

## Career Paths

- Marine technical support
- Energy and transportation industries
- Insurance industries
- Hazard mitigation
- Marine operations
- Homeland security
- Oil spill response
- Environmental consulting
- University level teaching and research
- High School Science teacher





# Ways to Get Involved

# Get Involved



## Undergraduate Research

We encourage you to participate in undergraduate research with our faculty.

Meet with the faculty and learn about different opportunities.

## Internships

When? Summer of Sophomore year and after

## Student Organizations

- Texas A&M Student Chapter of the American Meteorological Society (TAMSCAMS)
- TAMU Ocean

# Meteorology Student Orgs!

- **TAMSCAMS**
  - Main Org!
- **TASC**
  - Student led storm chasing  
(Don't worry moms, we  
have Ph.D. supervision!)
- **TAMU Weather**
  - Broadcast Meteorology  
Club

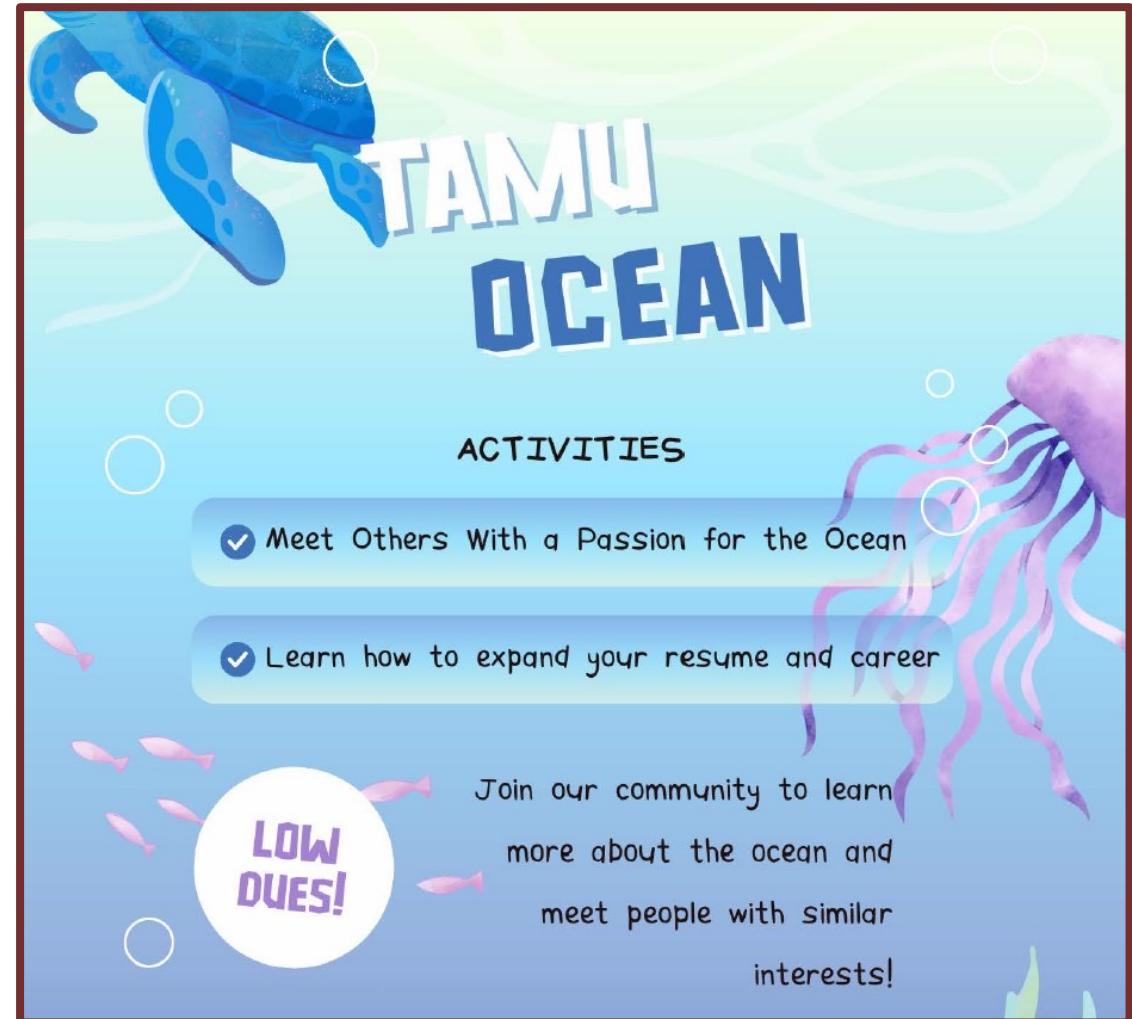


# Get Involved - Oceanography

## TAMU Ocean

Student organization that provides a network for students with a strong interest in Oceanography to discuss, debate, socialize, and perform community service relating to the ocean and marine science.

- Usually meets Thursdays at 6 pm in OMB 112.
- Meeting times may change each semester.
- Email [tamu.ocean@gmail.com](mailto:tamu.ocean@gmail.com) or scan QR code below for information.



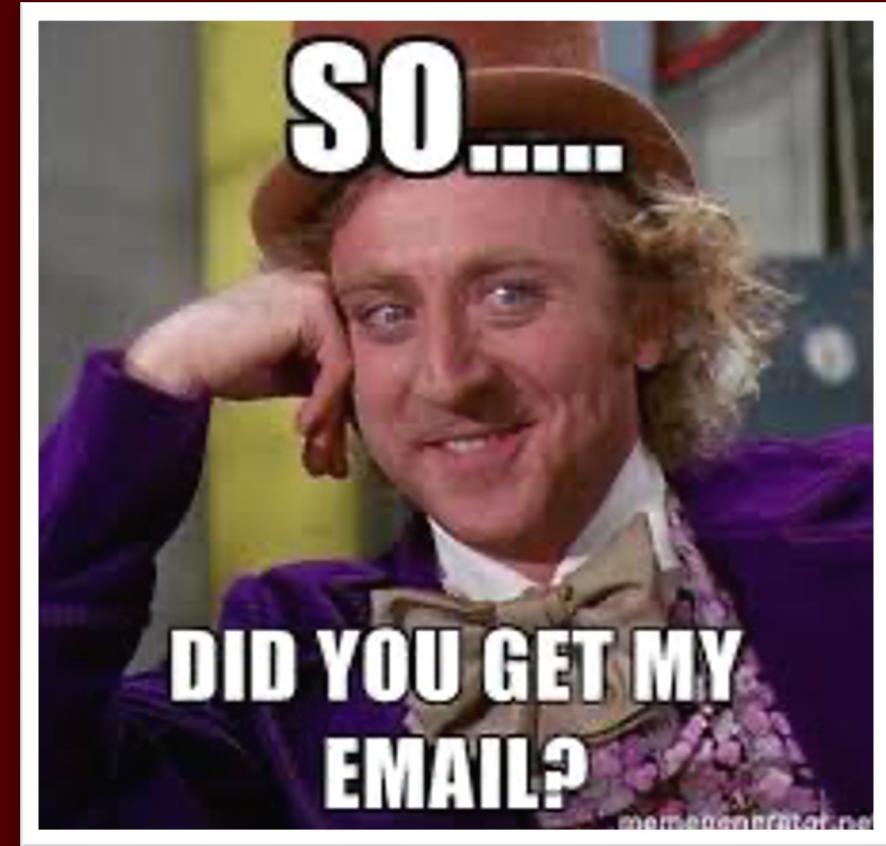


# Tips for Success

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# Check your TAMU email regularly

- All communication from your professors, advisors, the department and college, and the University will come to this email.



# Take Advantage of “FREE” on campus tutoring and office hours.



- Aggie One Stop
- Academic Success Center
- Disability Resources
- TAMU Student Health Services
- TAMU Mental Health Services
- ATMO Help Desk
- Math Learning Center
- Physics Supplemental Materials
- Writing Center
- Career Center

\*See resource sheet in NSC folder for links

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# Go to Class!

You will not succeed if you do not go to class.

**"Ah, so much to do!"**



**So little desire to do it"!**

# If you are struggling in any way...



- Come talk to me.
- Request to meet with your professor.
- Make use of the resources available to you on campus.

We are all for you and your success, so please do not wait too long to reach out for help.

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# As your advisor, I cannot:

- Make academic decisions for you
- Choose your courses for you, or plan a 4-year schedule for you
- Advise you about degree requirements for other majors and programs



# How to reach me...

## Email me

- [atmo-ocng-ugrad@tamu.edu](mailto:atmo-ocng-ugrad@tamu.edu)
- Always include your UIN
- If your question seems like it may be more than a quick answer, make an appointment to discuss

## Appointments

- In person
- Zoom- only when necessary, such as when you are not in town

## Pop In

- You are always welcome! OMB 210C
- For help regarding your degree plan, please make an appointment



# Registration and things

# Pre-Registration Info

Complete the following prior to registration:

- Clear all Registration Holds
- Complete Action Items (HAVE TO DO EVERY SEMESTER):
  - Lab Safety Acknowledgement
  - Location Update
  - Terms of use
- Enter phone, address, etc. in Howdy (Cell phone number should be student's)
- View Instructions for registration found in your NSC Online Orientation materials

**CANNOT REGISTER WITHOUT COMPLETING ALL REQUIREMENTS**

The screenshot shows the Texas A&M University Howdy registration readiness page. At the top, the Texas A&M logo and the text "TEXAS A&M UNIVERSITY" and "Howdy (Search, select, and gig 'em)" are visible. A search bar shows "Fall 2025". The main section is titled "REGISTRATION READINESS" and contains three green boxes under "Registration Status": "Your student status permits registration", "Your academic status permits registration", and "You have no holds preventing registration". Below this is a section titled "Action Items" with four green boxes: "Terms of Use", "Lab Safety Acknowledgment", "Location Update", and "Tuition Rate Plan Selection", each with a dropdown arrow. At the bottom, a section titled "Registration Times" shows "Current Registration Times (0)" with a table header: "Term", "From", "To", "Registration Category", and "Status". A note at the bottom of the table says "IMPORTANT: There are no current time tickets available." To the right of the main content, there is a sidebar with a "All Calendars" button and a list of dates and times:

All Calendars
<a href="#">June 18, 2025</a>
9:00am - 10:00am
9:00am - 10:00am
1:00pm - 2:00pm
<a href="#">June 19, 2025</a>
all-day
all-day
<a href="#">June 23, 2025</a>
10:00am - 11:30am
<a href="#">June 24, 2025</a>
all-day
10:00am - 11:00am

# Log into Howdy

My Record



Registration Readiness



To see holds, scroll all the way down to bottom of page

X Menu

TEXAS A & M UNIVERSITY

Howdy (Search, select, and gig 'em)

Self Advising

Home

My Favorites

Overview

Personal Info

My Record

Finances

CARF

For items not currently on this menu, please search on the home page.

My Favorites

View Grades

Degree Progress

Term/Courses

Help

Grades & Registration

Unofficial Transcript PDF

Schedule

Academic Record

Registration Readiness

View Grades

Degree Progress

TEXAS A&M UNIVERSITY

Howdy (Search, select, and gig 'em)

Fall 2025

## REGISTRATION READINESS

Registration Status

✓ Your student status permits registration

✓ Your academic status permits registration

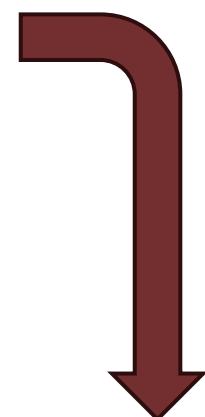
⚠ You have holds preventing registration

Action Items

✓ Terms of Use

✓ Lab Safety Acknowledgment

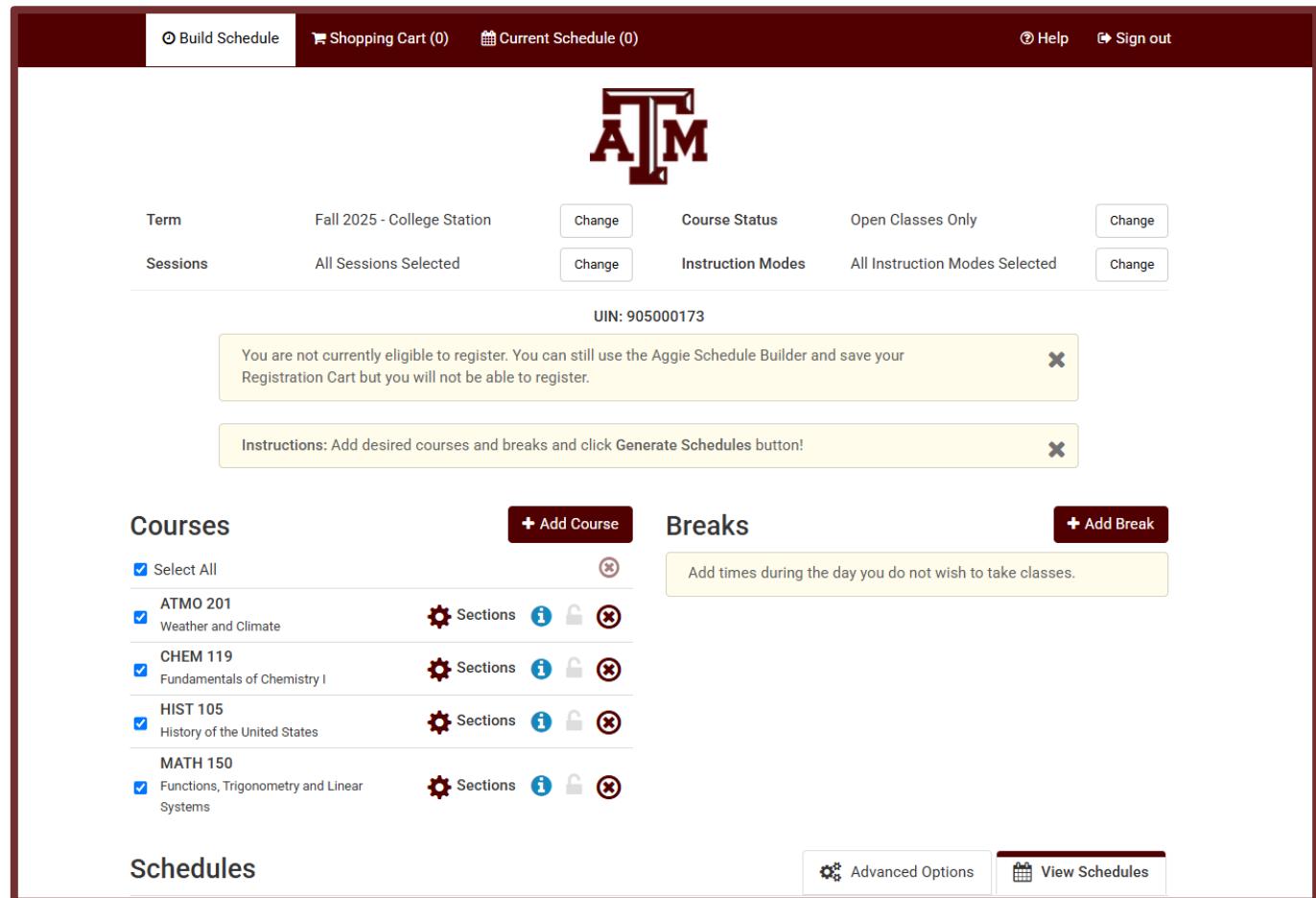
⚠ Location Update



Hold Code	Hold Type	Originator	Reason	From Date	To Date	Amount	Processes Affected	Status	How to Resolve
AO	Online Orientation Incomplete	Student Life	Questions? Call 845-5826	Apr 28, 2025	Dec 31, 2099		Registration	active	Common Holds
T9	Need Direct Deposit for Refund	Student Accounts Receivable	Provide bank acct for Refunds	Oct 26, 2024	Dec 31, 2099			active	Aggie Answer

# Registration Information

1. Login to Howdy
2. Search Aggie Schedule Builder
3. Click on card  
(heart it for future use)
4. Select Term:  
Spring 2026 College Station
5. Add Course



The screenshot shows the Aggie Schedule Builder interface. At the top, there are navigation links: 'Build Schedule' (selected), 'Shopping Cart (0)', 'Current Schedule (0)', 'Help', and 'Sign out'. The Texas A&M logo is in the top right. Below the header, there are filters for 'Term' (Fall 2025 - College Station), 'Course Status' (Open Classes Only), 'Sessions' (All Sessions Selected), 'Instruction Modes' (All Instruction Modes Selected), and a UIN field (905000173). A message box states: 'You are not currently eligible to register. You can still use the Aggie Schedule Builder and save your Registration Cart but you will not be able to register.' Another message box provides instructions: 'Instructions: Add desired courses and breaks and click Generate Schedules button!'. The 'Courses' section lists several courses with checkboxes: ATMO 201 (checked), Weather and Climate; CHEM 119 (checked), Fundamentals of Chemistry I; HIST 105 (checked), History of the United States; and MATH 150 (checked), Functions, Trigonometry and Linear Systems. Each course has a 'Sections' button, an information icon, a lock icon, and a delete icon. The 'Breaks' section has a '+ Add Break' button and a placeholder for 'Add times during the day you do not wish to take classes'. At the bottom, there are 'Schedules' buttons for 'Advanced Options' and 'View Schedules'.



# Course Info

Status	CRN #	Subject	Course	Section	Credits	Seats Open	Instruction Mode	Day(s) & Location(s)
Not Enrolled	54503	ARSC	101	539	0	25	Traditional Face-to-Face (F2F)	W 3:00pm - 3:50pm 08/21/2024 - 12/04/2024 LAAH 372
Not Enrolled	42681	ATMO	201	501	3	76	Traditional Face-to-Face (F2F)	MWF 9:10am - 10:00am 08/19/2024 - 12/09/2024 OMB 112
Not Enrolled	53467	CHEM	119	661	4	0	Traditional Face-to-Face (F2F)	W 6:30pm - 9:20pm 08/21/2024 - 12/04/2024 ILSO E210
Not Enrolled	58221	ENGL	104	M02	3	11	Traditional Face-to-Face (F2F)	MWF 8:00am - 8:50am 08/19/2024 - 12/09/2024 HECM 113
Not Enrolled	49467	MATH	171	201	4	24	Traditional Face-to-Face (F2F)	W 11:30am - 12:20pm 08/21/2024 - 12/04/2024 BLOC 122
<b>Section Information</b>								

**Course Information:**

- restrictions
- prerequisites
- course fees
- general course info

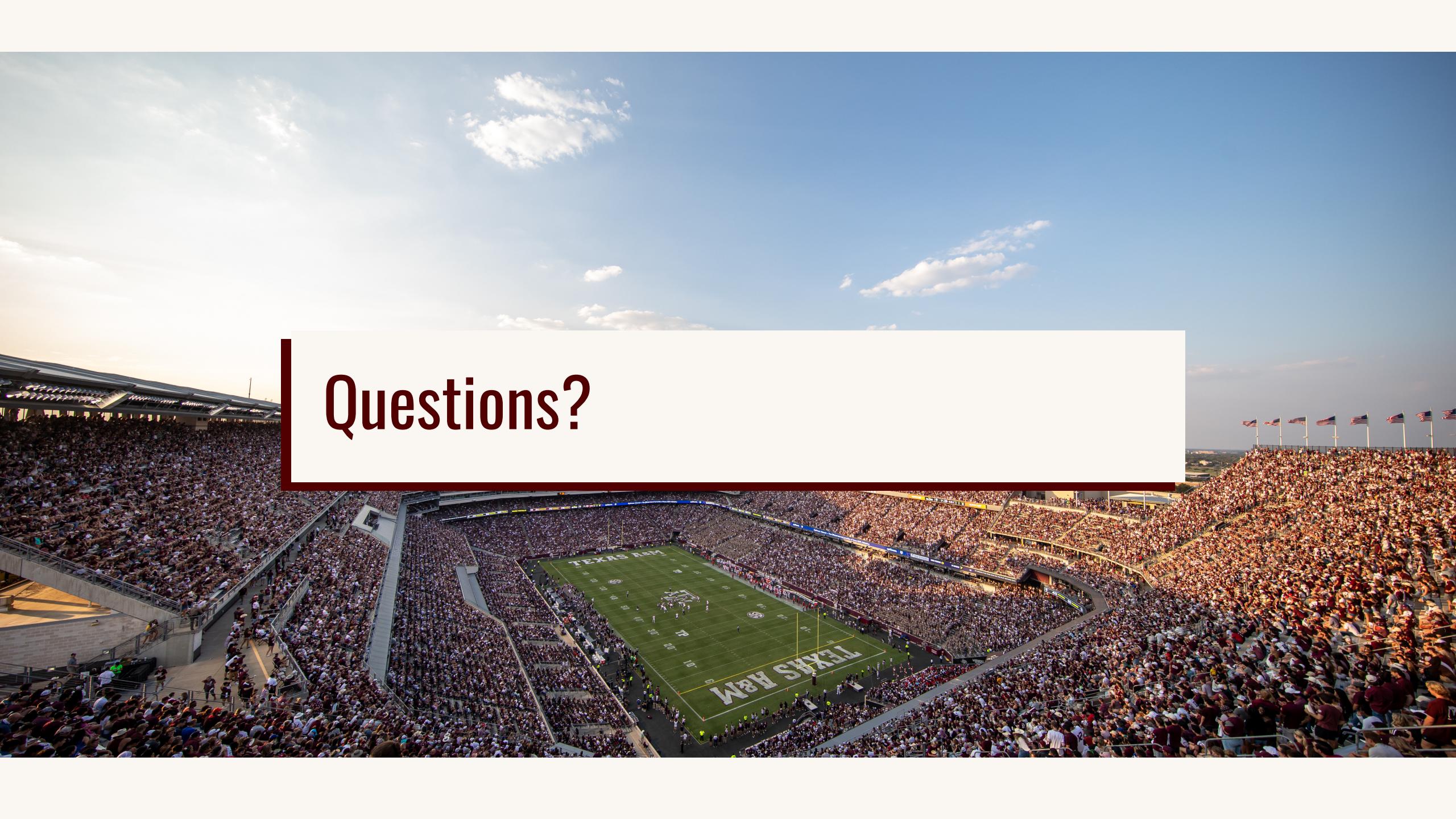
Total Hours  
12 hours = Full Time

Available Seats.

**Section Information**

- 200- Honors
- 700- Online w/additional fees
- 800 - Special Groups
- 900 - Writing Course
- MXX - McAllen





Questions?

# Thanks & Gig 'em!

## Contact Us



471 Houston St.



979.845.5826



979.256.1311



nsfp@tamu.edu

## Follow Us



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