



J. MIKE WALKER '66 DEPARTMENT OF  
**MECHANICAL ENGINEERING**

TEXAS A&M UNIVERSITY

# New Student Conference

Spring 2026 Students



# Day 2 Logistics and Details



# NSC Transfer Student Schedule

**7:30am-8:15am** Check-in (MSC)

**8:25am-8:45am** Welcome to Aggieland (Rudder)

**8:45am-9:05am** Understanding Your Bill and Payment Options (Rudder)

**9:05am-9:25am** Traditions and Yell Practice (Rudder)

**9:25am-9:40am** Transition to Student/Family Track

**9:40am-10:45am** Student & Family Breakouts

**10:45am-11:00am** Transition to Lunch or Dean's Meeting

**11:00am** Lunch (Dining Halls by school/college)

**11:50am-12:15pm** Travel (Charter busses/OL escorts)

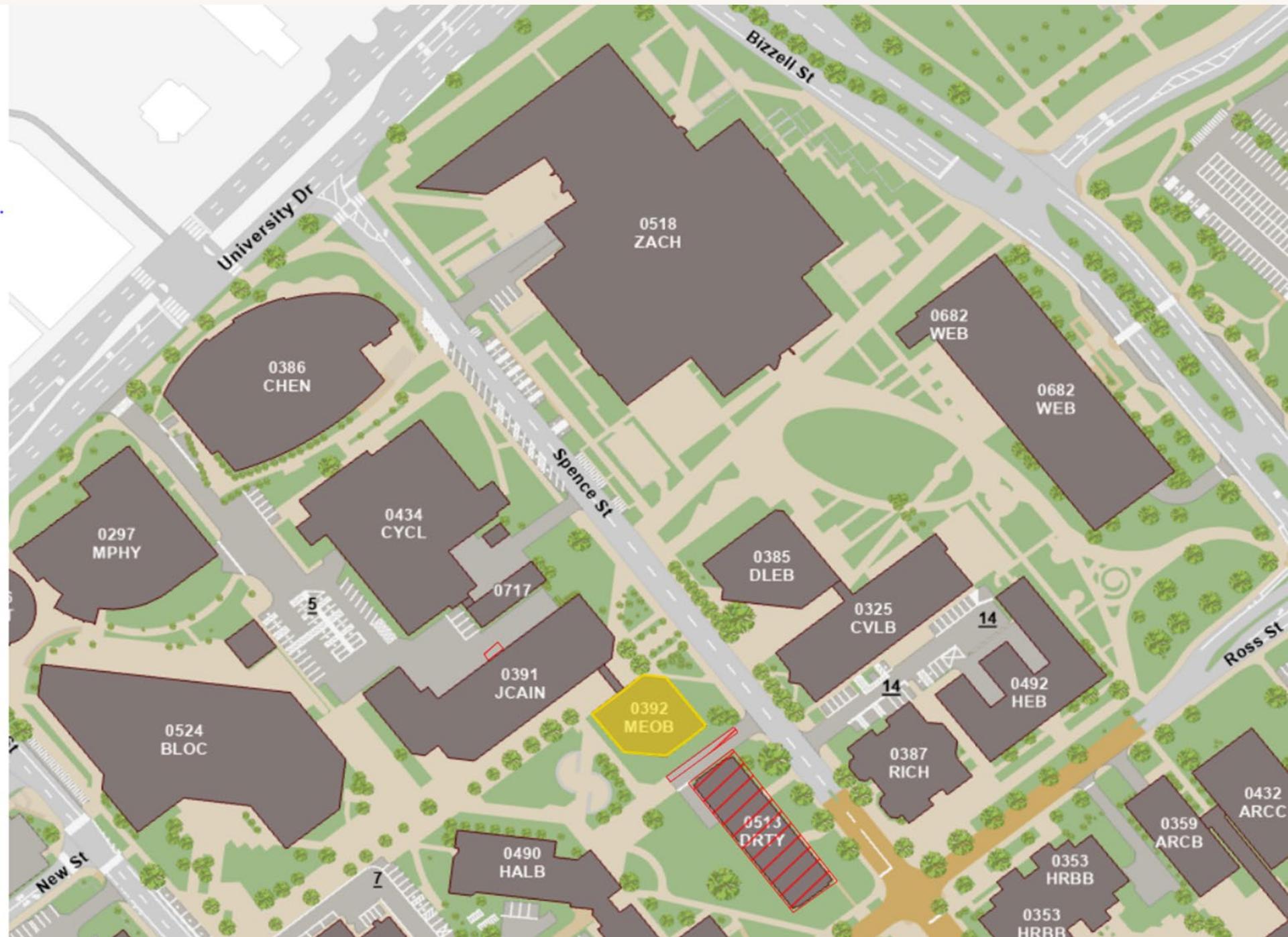
**12:15pm-4:00pm** College/Department Time

**3:30pm** Course Registration

# Undergraduate Advising Office

- Mechanical Engineering Office Building
  - Suite 200
  - 979.845.1252
  - [mechanical-undergradprogram@tamu.edu](mailto:mechanical-undergradprogram@tamu.edu)
- MEEN Student Ambassadors
  - [meen-ambassador@tamu.edu](mailto:meen-ambassador@tamu.edu)





# Staff Introductions



# Staff Introductions



**Blaine Balliett**  
Academic Advisor III  
[blaine1029@tamu.edu](mailto:blaine1029@tamu.edu)



**Madison Bryant**  
Academic Advisor II  
[madisonbryant@tamu.edu](mailto:madisonbryant@tamu.edu)



**Kelsey Winn**  
Advisor Coordinator  
[kelseywinn@tamu.edu](mailto:kelseywinn@tamu.edu)



**Sammie Yarnell-Wagner**  
Academic Advisor II  
[syarnellwagner@tamu.edu](mailto:syarnellwagner@tamu.edu)



**Dr. Lesley Wright**  
Undergraduate Program Director  
[lesley\\_wright@tamu.edu](mailto:lesley_wright@tamu.edu)



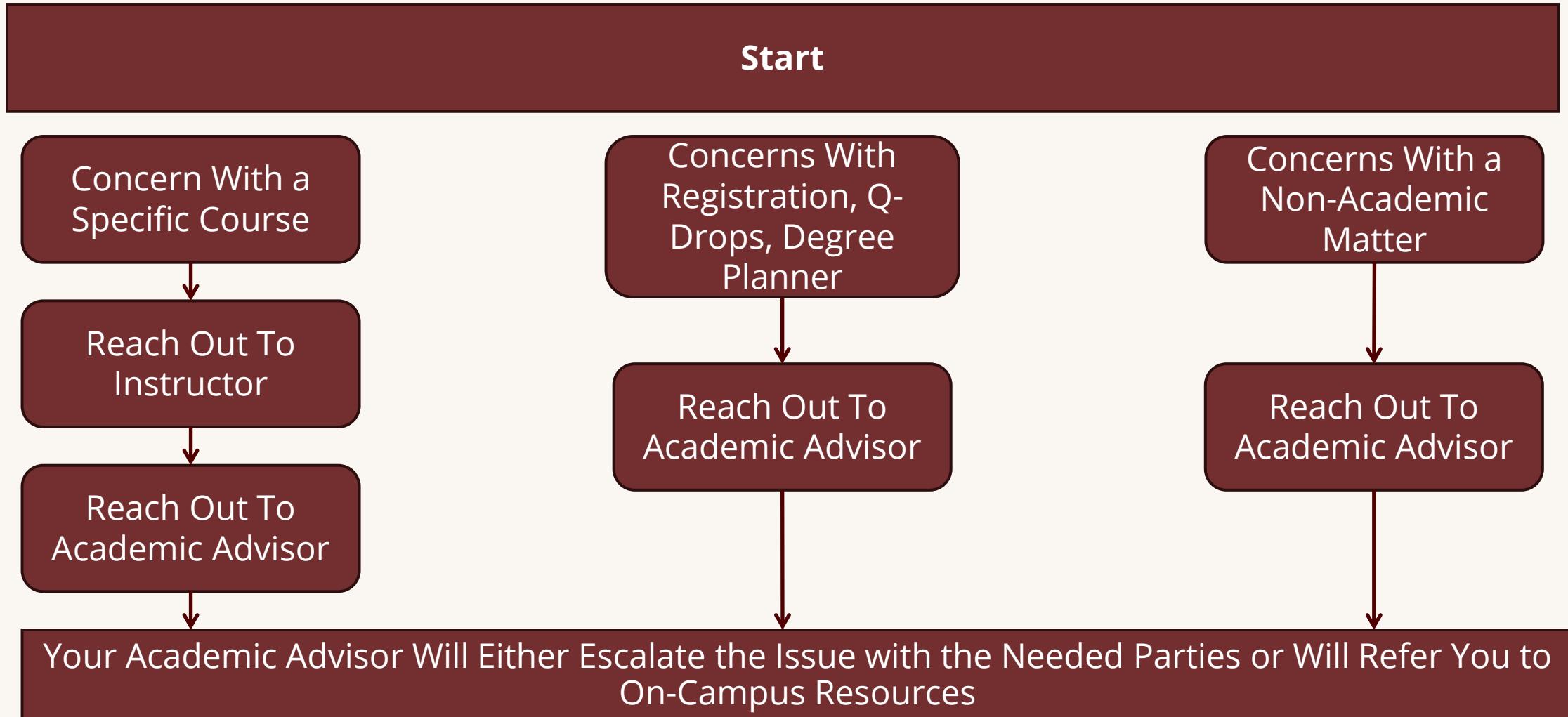
**Jennifer Kirksey**  
Assistant Undergraduate Program Director  
[jkirksey@tamu.edu](mailto:jkirksey@tamu.edu)

## Undergraduate Program Leadership

# Who to Contact When



# Who to Contact When



# Advising Expectations



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# How can your Advisor Help you?

- Discuss your degree and graduation plan
- Help support you academically
- Refer you to academic resources
- Help you understand how to take advantage of the Aggie opportunities available to you.

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# Advising Expectations

- You will have an assigned advisor
- Consult with your assigned advisor on a regular basis
  - Scheduled Appointment
  - Attend Walk-In Hours
  - Via Email
- In-person or Zoom Appointments
  - Schedule appointments online via Navigate - My Record tab in Howdy
- Appointment availability and walk in hours will be posted in Navigate prior to each semester

# TAMU Navigate Student

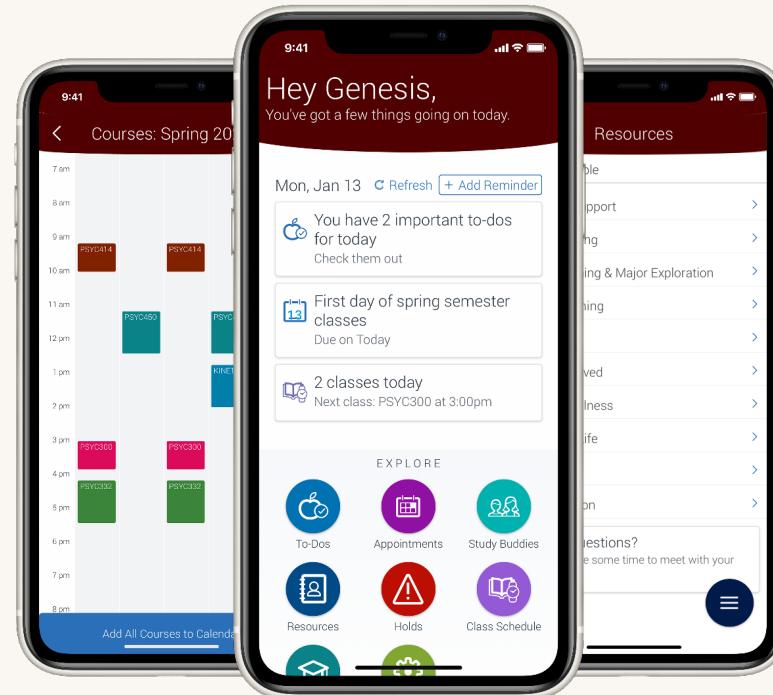
Get to graduation using the  
Logo **Navigate Student** App!

1. Search **Navigate Student** in the app stores to download
2. Select Texas A&M University – College Station
3. Log in using your NetID and password

*Schedule advising appointments in the Navigate Student App*



TEXAS A&M UNIVERSITY  
Office for Student Success



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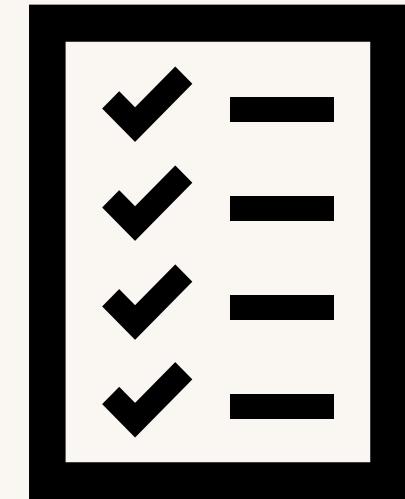
# Email and Announcement Expectations

- Check email regularly
  - at least twice a day READ OUR EMAILS
  - It is your responsibility as a student to read your emails
- Communicate with your Academic Advisor
  - Use TAMU e-mail and include UIN for school related business
  - Expect to hear back from your advisor within a few business day (excluding weekends) with a response, not necessarily a resolution.
  - Advisors work hours are M-F, 8:00am-12:00pm and 1:00pm-5:00pm
- Be sure to check Canvas for announcements like office hour changes or scholarship opportunities.
- Form study groups – GroupMe is great for this.
  - Just be careful what you share.

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# Undergraduate Degree Planner

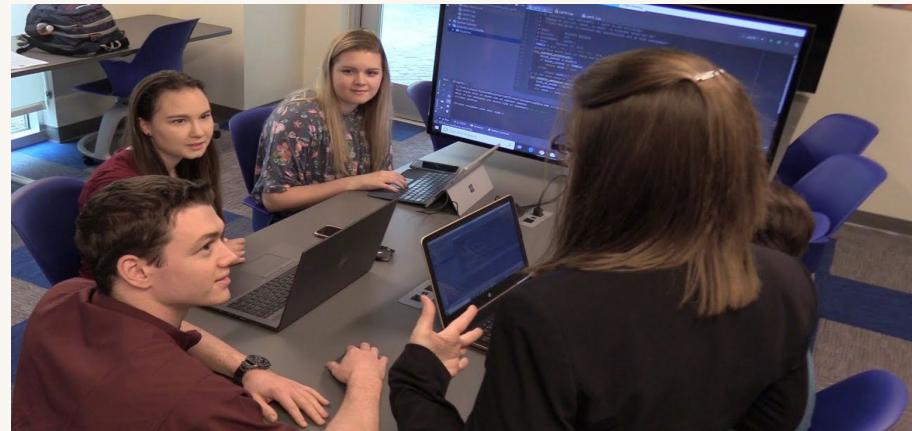
- Is found and completed in Howdy
- Required for all students
- Check to see if you have a hold now
- September 1: Department Deadline
- October 1: Registrar Deadline
- Degree Planner and resources in Howdy
- Degree Planner Workshop in September



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# Probation Policies

- Academic Probation:
  - Semester or overall GPA less than 2.0
  - Repeating a course for a third time
- Academic Warning:
  - Will receive an academic warning email if you are repeating a course for a second time





FERPA

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# Family Educational Rights and Privacy Act (FERPA)

- FERPA rights reside with the student. Detailed information is provided in an annual notice (sent via email), the University Catalog, and on the Aggie One Stop website.
- Student rights include:
  - The right to inspect and review, with certain limited exceptions, your education record
  - The right to seek amendment of your education record when the records are inaccurate, misleading, or otherwise in violation of FERPA
  - The right to consent to disclosures of personally identifiable information
  - The right to file a complaint with the Department of Education concerning alleged failure by the university to comply with FERPA requirements.

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# Family Educational Rights and Privacy Act (FERPA)

- Outside of information designated by Texas A&M as directory information, school officials can disclose your student education information only with your prior, written consent or utilizing an appropriate FERPA exception to written consent.
- Family Members: The best practice is for your student and you to have an ongoing conversation about their progress in their courses, including any grades. However, your student is able to grant you access to their grades through Howdy.

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# Student Rules

- Each student has the responsibility to be fully acquainted with and to comply with the Texas A&M University Student Rules
  - [tx.ag/StudentRules](http://tx.ag/StudentRules)
- Colleges can choose what specific Student Rules to cover (ex. Student attendance, Q-Drop, Progress to Degree, Scholastic Grade Warning, etc.) with examples.

# Course Registration



# University Core Curriculum Catalog #148: 2025-2026

[core.tamu.edu](http://core.tamu.edu) or [catalog.tamu.edu](http://catalog.tamu.edu)

- Communications ~ 6hrs
  - ENGL 103 or 104 and either ENGL 210, COMM 205, or ENGL 203, or COMM 203
- Creative Arts ~ 3hrs
- Social & Behavioral Science (SBS) ~ 3hrs
- Government & Political Science ~ 6hrs
  - POLS 206 & POLS 207
- American History ~ 6hrs
  - HIST 105, 106, 226 or other approved course in American or Texas History
- Language, Philosophy and Culture ~ 3hrs
- International & Cultural Diversity or ICD ~ 3hrs
  - Can be fulfilled by another UCC elective
- Cultural Discourse ~ 3hrs
  - Can be fulfilled by another UCC elective
- Foreign Language: 2 semesters college OR 2 years high school, *same language*

**The College of Engineering is not obligated to graduate you in less than 4 years**

**\*If you need more hours, consider a minor or certificate**

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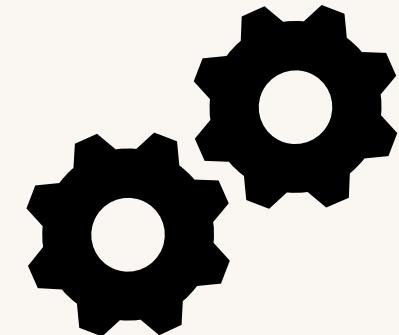
# University Graduation Requirements

- Residency
  - 36 hours of upper-level courses at TAMU
- Writing Requirement, “W” courses
  - Major-specific courses
  - Met by MEEN 260 and MEEN 401
- ENGRx – High Impact Experience
  - Various
  - MEEN 399

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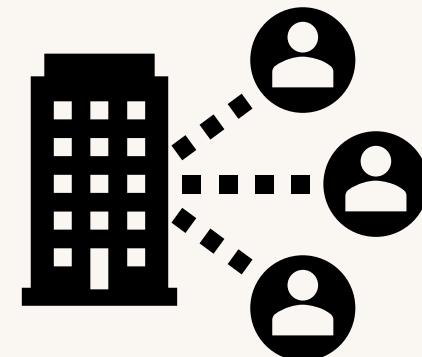
# Technical Electives

- **Technical Electives** ~ **15 hrs**
  - MEEN Thermo-fluids System
    - 3 credit hours
  - MEEN Mechanical and Manufacturing System
    - 3 credit hours
  - MEEN Data Science and Experimentation
    - 3 credit hours
  - MEEN/Non-MEEN Elective
    - Up to 3 credit hours
  - General Elective
    - Any 300 – 499 level course
    - 3 credit hours



# ENGRx - High Impact Experience

- **ENGR<sup>[x]</sup> approved activities for Department of Mechanical Engineering**
- **Goal is for our MEEN students to have experiences beyond our engineering degree requirements that make them more attractive to employers and graduate schools.**
- **MEEN 399 (Zero credit course)**
  - 3/501 Summer internship\*
  - 3/502 Aggie's Invent (<https://engineering.tamu.edu/aggiesinvent>)
  - 3/503 Startup Aggieland (<http://startupaggieland.com/>)
  - 3/504 Engineers without Borders Project (<http://www.ewbtamu.org/projects/>)
  - 3/505 Design competitions, as approved by the department
  - 3/506 Leadership in engineering student organizations
  - 3/507 TAMU minor as approved by department
  - 3/508 TAMU certificate as approved by department\*\*
  - 3/509 University Honors Program
  - 3/510 Study Abroad experience
  - 3/511 Other high-impact learning experience as approved by the department
    - Bachelor's + program
- **ENGR 385 Co-op job experience in engineering.**
- **Any 291 or 491 research, 3 hour minimum**
- \*Industry practice to familiarize students with mechanical engineering applications and operations.
- \*\*Energy Engineering, International Engineering, Zachry Leadership Program, Engineering Honors and other certificate programs as approved by the department



# Minors and Certificates

## Minors in Engineering

- Biomedical\*
- Chemical
- Computer Science\*
- Cybersecurity
- Electrical
- Embedded Systems Integration
- Engineering Entrepreneurship
- Engineering Project Management
- Game Design and Development
- Industrial
- Information Technology Service Management
- Materials Science
- Nuclear
- Radiological Health Engineering
- Technical Sales

## Certificates in Engineering

- Engineering Systems Management
- Energy Engineering
- Engineering Honors\*
- International Engineering
- Holistic Leadership\*
- Safety Engineering
- Data Center Engineering Operations
- Data Engineering
- Engineering Therapeutics Manufacturing
- Polymer Specialty
- Quality Engineering for Regulated Medical Technologies
- Corrosion Science
- Engineering Concept, Creation, and Commercialization\*
- Data Analytics for Petroleum Industry
- Petroleum Ventures

For minors available outside of the College of Engineering,  
please see the complete list at [registrar.tamu.edu](http://registrar.tamu.edu)

# Haliburton Global Studies (ZACH) Study Abroad

- Faculty Led Programs
  - TAMU courses with TAMU faculty abroad
  - Summer, May-mester, August-mester, Winter-mester
- Reciprocal Exchange (Australia, Singapore, Hong Kong, France and more)
  - Semester long experience
  - Course work applied to degree
- TAMU-Q
  - MEEN program in Qatar
  - Fall, Spring, Summer terms
- ASME Mexico Leadership Exchange Program
  - During Spring Break (receive credit for MEEN 381)



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# Research

- 60+ faculty active in research
- Active areas of research include but are not limited to:
  - Polymers
  - Crystalline materials
  - Heat transfer
  - Fluid mechanics
  - Energy systems
  - Combustion
  - Mechanics
  - Turbomachinery
  - Systems and controls
  - Other departments
- Undergraduate Research
  - For credit (count 3 hours as an elective 485/491)
  - Employment



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# Fast-Track Graduate Program

- Enroll in graduate MEEN courses while an undergrad
- Possibly earning a masters, degree within one year of earning your BS degree
- Apply three semesters before expected graduation term
- Must have a minimum 3.5 GPA
- Work with advisor and faculty mentor in selecting coursework to apply to both degrees



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# Preparing for Registration

- **Advisor recommended courses for Spring 2026**
  - Based on transfer coursework as listed on the admission transcripts we received
  - May change based upon evaluation of syllabi (as required)
- **Howdy.tamu.edu**
  - Make sure you can Log In
  - NetID (aka username) and Password
  - Check for holds
  - ***Complete Lab Safety Acknowledgement (LSA)***
    - ***every semester before registration***
  - ***Term & Conditions; DL location***
- **Undergraduate Catalog and Core Curriculum:**
  - catalog.tamu.edu & core.tamu.edu
  - MEEN Dept. Curriculum:  
<https://engineering.tamu.edu/mechanical/academics/degrees/undergraduate/curriculum>

# MEEN Involvement



# Student Organizations

- American Society of Mechanical Engineers (ASME)
- American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)
- Society of Automotive Engineers (SAE)
  - Design Teams
    - Formula IC
    - Formula Electric
    - Solar
    - Baja
    - Aero
  - Club Programs
    - Apprentices
    - 12<sup>th</sup> Man Garage
    - Development
- MEEN Girls
- Texas A&M University Robotics Team and Leadership Experience (TURTLE)
- Pi Tau Sigma Honor Society
- Sounding Rocketry Team



**MEENGIRLS**



A photograph showing two hands in the foreground, each wearing a gold Texas A&M class ring. The hands are positioned to give a thumbs-up. In the blurred background, two people are visible, also giving thumbs-up. The image has a warm, celebratory feel.

# Aggie Honor Code

# Academic Misconduct

There are 9 different definitions of academic misconduct at Texas A&M University:

- Cheating
- Fabrication
- Falsification
- Multiple Submissions
- Plagiarism
- Complicity
- Violation of College, Program, Departmental or Course Rules
- Abuse and Misuse of Access and Unauthorized Access
- Violation of University Rules on Research

*“An Aggie does not lie, cheat or steal, or tolerate those who do.”*

# Reporting & Adjudication

## REPORTING

All suspected incidents of academic misconduct must be reported to the Aggie Honor System Office.

- Students are educated and provided resources regarding their rights and responsibilities through the Aggie Honor System Office.
- This education includes information about their right to file an appeal.

## ADJUNCTION METHODS

- Instructors may only impose academic and educational sanctions.
- The Honor Council may decide finding of responsibility and sanction through an Honor Council Hearing or Honor Council Conference. The Honor Council may impose academic, educational, and university level sanctions.

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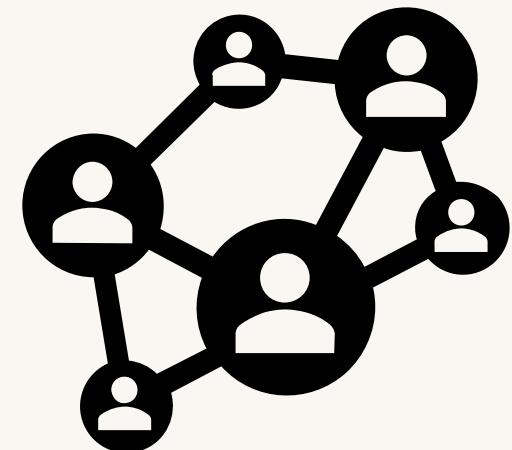
# Aggie Honor Code – Artificial Intelligence (AI)

- Refer to Course Policies
  - Acceptable use of AI varies by course. Always consult the syllabus and clarify expectations with your instructor.
- Use AI as a Learning Aid, Not a Substitute
  - AI tools can support your learning process but should not replace your original work or critical thinking.
- Maintain Academic Integrity
  - If AI tools are used, be transparent and provide proper attribution when required by the instructor or assignment guidelines.
- Evaluate AI-Generated Content Critically
  - AI output may include inaccuracies or bias. You are responsible for verifying the accuracy and credibility of any information used.

# Student Resources



- Academic Success Center – 2nd floor of the Pavilion – Room 207
  - Offer tutoring for MEEN courses (typically in ZACH)
- Counseling and Psychological Services – Student Services Building
  - Satellite office in ZACH
- Disability Resources – Student Services Building
- Veterans Resource & Support Center – MSC Room L110
- Career Center – Satellite office in ZACH
- MEEN Student Ambassadors
  - MEEN Advising Office



# Thanks & Gig 'em!

## Contact Us



MEOB 200



979.845.1252



[mechanical-undergradprogram@tamu.edu](mailto:mechanical-undergradprogram@tamu.edu)

## Follow Us



[@tamuMEEN](https://www.instagram.com/tamuMEEN)