



Harold Vance Department of Petroleum Engineering

Transfer Conference

Spring 2026





Day 2 Logistics and Details

Transfer Student Schedule

11:00am-11:50am Lunch

11:50am-12:15pm Travel

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

3:30pm Course Registration

Joe C. Richardson Petroleum Engineering Building



Undergraduate Advising Office

- Petroleum Engineering Office Building
 - RICH 501
- What we can help you with:
 - Degree Requirements
 - Substitutions
 - Q-drops
 - Undergraduate Degree Planner
 - Degree Evaluation
- Please contact us with your questions!



What do Texas A&M Petroleum Engineers Study?

- **Freshman Year** – Engineering Foundation
 - English, math, science, intro engineering
- **Sophomore Year** – Advanced Engineering Concepts, Begin Major
 - Math, geology, engineering science, first petroleum engineering courses (drilling, petrophysics)
- **Junior Year** – Fully Invested in Major
 - Foundation petroleum engineering courses (reservoir, production, petroleum evaluations)
- **Senior Year** – Advanced Major Topics
 - Advanced petroleum engineering courses plus technical electives & capstone design course

Staff Introductions



Staff Introductions



Professor Cathy Sliva

Associate Professor of Engineering
Practice

Director, Undergraduate Advising
Director, Graham Petroleum Ventures
Program (PVP)



Jake Williams

Program Specialist



Kelsey Winn

Advising Coordinator



Alicia Brewer

Academic Advisor

Advising Expectations

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

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

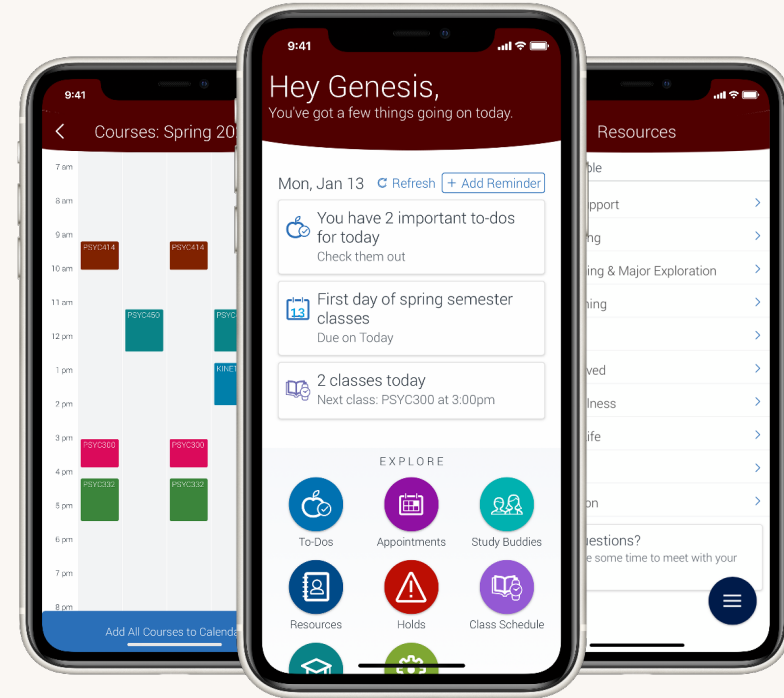
Get to graduation using the
TAMU **Navigate Student** App!

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

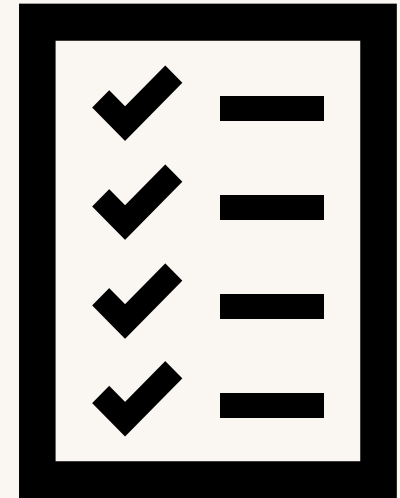


Email and Announcement Expectations

- 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 days (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

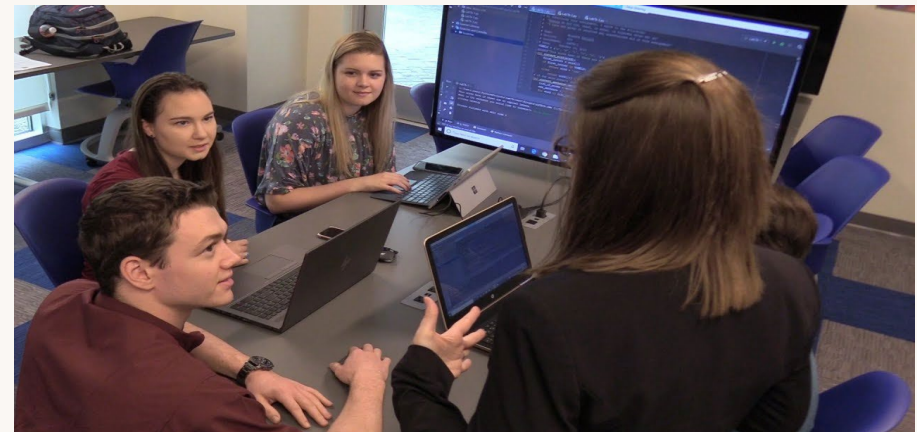
Undergraduate Degree Planner

- Is found and completed in Howdy
- Required for all students
- Plan through graduation
- Must be submitted each year or you will receive a registration hold
- Degree Planner and resources in Howdy



Probation Policies

- Academic Probation:
 - Semester GPA below a 2.0
 - Overall GPA below a 2.0
- Academic Warning:
 - Will receive an academic warning email if you are repeating a course for a second time





FERPA

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.

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.

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

An aerial photograph of a university campus. In the center is a tall, light-colored brick clock tower with a square top and a clock face. Surrounding the tower is a large, circular plaza paved with grey bricks. The plaza is bordered by a green lawn and a concrete walkway. In the background, there are more trees and a road. A yellow construction vehicle is visible in the bottom left corner. A dark red banner with white text is overlaid on the left side of the image.

Course Registration

University Core Curriculum Catalog #148: 2025-2026

core.tamu.edu or catalog.tamu.edu

- Communications ~ 6hrs
 - ENGL 103 or 104 and either ENGL 210, COMM 203, COMM 205, or COMM 243
- Creative Arts ~ 3hrs
- Social & Behavioral Science ~ 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
 - Fulfilled by PHIL 482
- International & Cultural Diversity or ICD ~ 3hrs
 - Can be fulfilled by another UCC elective
- Cultural Discourse ~ 3hrs
 - Fulfilled by PHIL 482
- 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

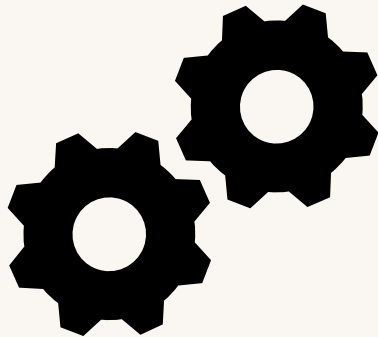
***If you need more hours, consider a minor or certificate**

University Graduation Requirements

- Residency
 - 36 hours of upper-level courses at TAMU
- Writing Requirement, “W” courses
 - Major-specific courses
 - Met by PETE 335 and PETE 435
- ENGRx – High Impact Experience
 - Summer Internship
 - PETE 300

Technical Electives

- Technical Electives ~ 6 hrs

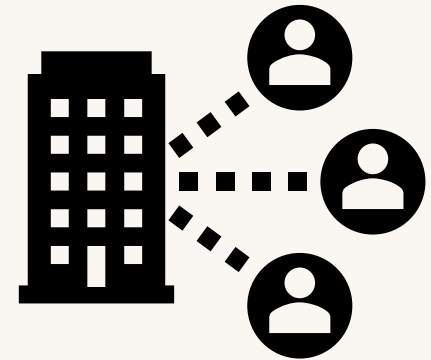


APPROVED PETROLEUM ENGINEERING Technical Electives

CSCE	305	Computational Data Science
PETE	406	High Performance Drilling Design and Operational Practices
PETE	408	Probabilistic Reserves Evaluation
PETE	409	Enhanced Oil Recovery
PETE	413	Natural Gas Engineering
PETE	416	Solving Common Production Engineering Problems
PETE	418	Deterministic Reserves Evaluation
PETE	419	Petroleum Data Analytics & Machine Learning
PETE	426	Unconventional Reservoir Methods & Analysis
PETE	427	Applied Rock & Fracture Mechanics for Unconventionals
PETE	453	Petroleum Entrepreneurship

Summer Practice (Internship)

- Petroleum Engineering ENGR[x] requirement is a summer internship
 - Minimum of a least six weeks (240 hours) of approved experience required for graduation
 - Multiple internships are encouraged
- PETE 300 (Zero credit course)
 - Taken after your internship is completed



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

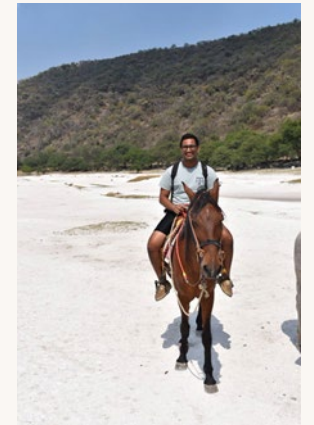
Certificates in Engineering

- 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 Program**

**For minors available outside of the College of Engineering,
please see the complete list at 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
- Study & Internship, KFUPM University, Saudi Arabia
 - Spring semester abroad and summer internship



Fast-Track Graduate Program

- Enroll in graduate PETE courses while an undergrad
- Possibly earning a masters, degree within one year of earning your BS degree
- Apply during sophomore year
- Must have a minimum 3.5 GPA
- Work with advisor and faculty mentor in selecting coursework to apply to both degrees



Preparing for Registration

- **Advisor recommended courses for Spring 2026**
 - Based on transfer coursework as listed on 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
 - PETE Dept. Curriculum:
<https://engineering.tamu.edu/petroleum/academics/degrees/undergraduate/bs.html>

PETE Involvement

ARTHUR E. MARTELL LECTURE HALL

Student Organizations

- Society of Petroleum Engineers (SPE)
 - <http://www.spe.org/join/>
 - Student Lounge
 - Mentoring
 - Lockers
- American Association of Drilling Engineering (AADE)
- International Association of Drilling Contractors (IADC)

The image features two hands in the foreground, each holding a gold Aggie Honor Code ring and giving a thumbs-up gesture. The rings are circular with intricate designs, including the Aggie logo and the words "AGGIE HONOR CODE". In the background, two men are visible, both smiling and giving thumbs-up. The man on the left is wearing a yellow shirt, and the man on the right is wearing a green shirt. The background is slightly blurred, showing an indoor setting with warm lighting.

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.

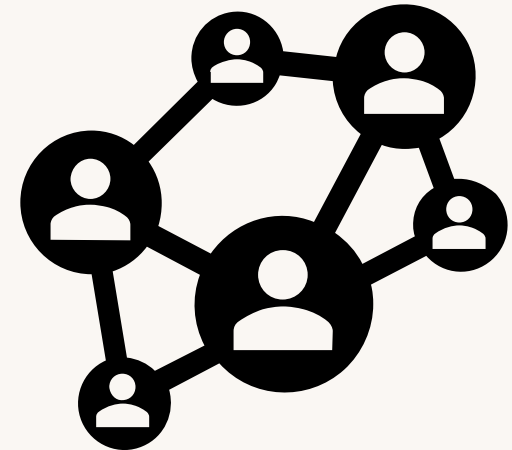
Aggie Honor Code – Artificial Intelligence (AI)

- 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.

A photograph of two young women smiling and posing for a photo at what appears to be a student fair or carnival. The woman on the left has curly brown hair and is wearing a maroon shirt. The woman on the right has straight brown hair, glasses on her head, and is wearing a maroon t-shirt with 'A&M' and 'SCIENCE' printed on it. She is holding a white insulated cup and a brochure titled 'OFF-CAMPUS STUDENT CARNIVAL'. A tan tote bag with 'GO! DINING' is slung over her shoulder. In the background, other students are visible, some wearing maroon shirts, and there are tables and chairs set up in a large indoor space with bright lighting.

Student Resources

-
- **Academic Success Center** – 2nd floor of the Pavilion – Room 207
 - Offer tutoring for 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



Thanks & Gig 'em!

Contact Us



RICH 501



(979) 845-6955



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