



Welcome to the College of Engineering!





**Howdy! Have a seat by a
handout.**



Student Introduction

First Name and Last Name

Hometown

Select one question to answer:

What do you want do when you graduate from TAMU?

OR

What are you most excited for while attending TAMU?



Day 2 Logistics and Details

Schedule for the Day

Time	Session	Location
8:30 a.m.	Dean's Presentation	ZACH Learning Studios
9:15 a.m.	Group Academic Advising	ZACH Learning Studios
12:00 p.m.	Lunch	Various Locations
1:00 p.m.	Course Registration Prep & Registration	ZACH Learning Studios



WHERE AM I EATING
DURING NSC?



Dining
Locations
Near Us:

**Salata Salad
Kitchen**
(Polo Garage)

**Panda
Express**
(Polo Garage)

tx.ag/NSCDining

Family Session

tx.ag/FamSessions

- Expectations for students during first-year
- Designed for family members. Not students
- How they can support you as a student?
- Ask questions



Information Overview

- I. Introduction and Expectations
- II. Academic Resources
- III. University and College Policies
- IV. Entry To A Major
- V. Academic Schedules
- VI. University Core Curriculum
- VII. Registration Preparation

Staff Introductions



General Engineering Advising Team



Edwin Aguilar
Assistant Director



Randal Allison
Academic Advisor III



Lauren Benson
Academic Advisor I



Isaac Botello
Academic Advisor I



Cole Cohn
Academic Advisor I



Elise Correa
Academic Advisor I



Natalie Garcia
Academic Advisor III



Adrian Garza
Academic Advisor IV



Darcie Crumpacker
Undergraduate
Advising
Coordinator



Garret Brumfield
Undergraduate
Advising
Coordinator



Amir Madhu
Academic Advisor I



Marietta Perez
Academic Advisor II



Tammy Thomas
Academic Advisor IV



Nick Toliver
Academic Advisor III



Jason Vaaler
Academic Advisor III



Maria Velazquez
Academic Advisor I



Advising Expectations

Advising Expectations – Advisor Responsibilities

- Encourage and guide students toward Entry to a Major (ETAM) Requirements
- Give advice on course load, electives, and transfer courses from other institutions
- Assist students in understanding the rules, regulations, and procedures of the university and the General Engineering Student Policy
- Assist students in gaining decision-making skills
- Maintain confidentiality **Note we are Mandatory Reporters**
- Refer students to specialized campus services and resources
- Send notices to and respond to correspondence from a student's TAMU e-mail address
- Process Q-drops and refer Withdrawals to the Dean's Office

Advising Expectations – Student Responsibilities

- Contact advisor when first experiencing difficulty (i.e. academics, personal, financial)
- Plan when scheduling an advising appointment
- Read your TAMU e-mail daily
- Be open and willing to consider advice from faculty, academic advisors, and other university resources
- Call/email ahead to cancel or reschedule an appointment
- Be respectful of the advisor's time; silence any electronic devices while waiting to see an advisor and during the advising appointment
- Keep up with your academic progress and take notes during the advising meetings, and keep a written record of the sessions
- Be prepared with questions and ideas for possible future coursework, internships, study abroad, etc.

Advising Expectations – Email Etiquette

E-mail is the primary method of communication utilized by your academic advisor; therefore, we ask that you consider the following when sending an e-mail:

- Only email advisors from your TAMU account
- Always include your first name, last name, and UIN (Create an email signature)
- Include a brief reason for your e-mail in the subject
- Please allow 24-48 business hours for a response
- Use appropriate, professional language
- Do not resend the same email to multiple advisors

Who to Contact When...

- **I have a hold on my registration**
 - The department that placed the hold, as listed in Registration Readiness
- **I have AP/IB credits in Howdy that I want to accept**
 - Your assigned academic advisor can walk you through what is appropriate to accept or why to wait on some credits
- **I am planning courses to take in the future**
 - Start with the catalog - <https://catalog.tamu.edu/undergraduate/engineering/>
 - And then, discuss your plans with your assigned academic advisor
- **I am struggling with my classes**
 - Course professor, TA, academic support resources, academic tutoring/coaching
- **I need to QDrop/Withdraw from class**
 - Your engineering advisor can help you with support and steps to take

Not sure who to contact?

Email your Academic Advisor

Advising Office Hours

Fall Office Hours:

August 18th – August 29th

8:00 – 11:30 am

In-Person & Virtual Appointments

1:30 – 4:30 pm

Drop-ins (In-Person & Virtual)

**Schedule advising
appointments in the**



Navigate Student App!



Location: ZACH 481

Email: enadvising@tamu.edu

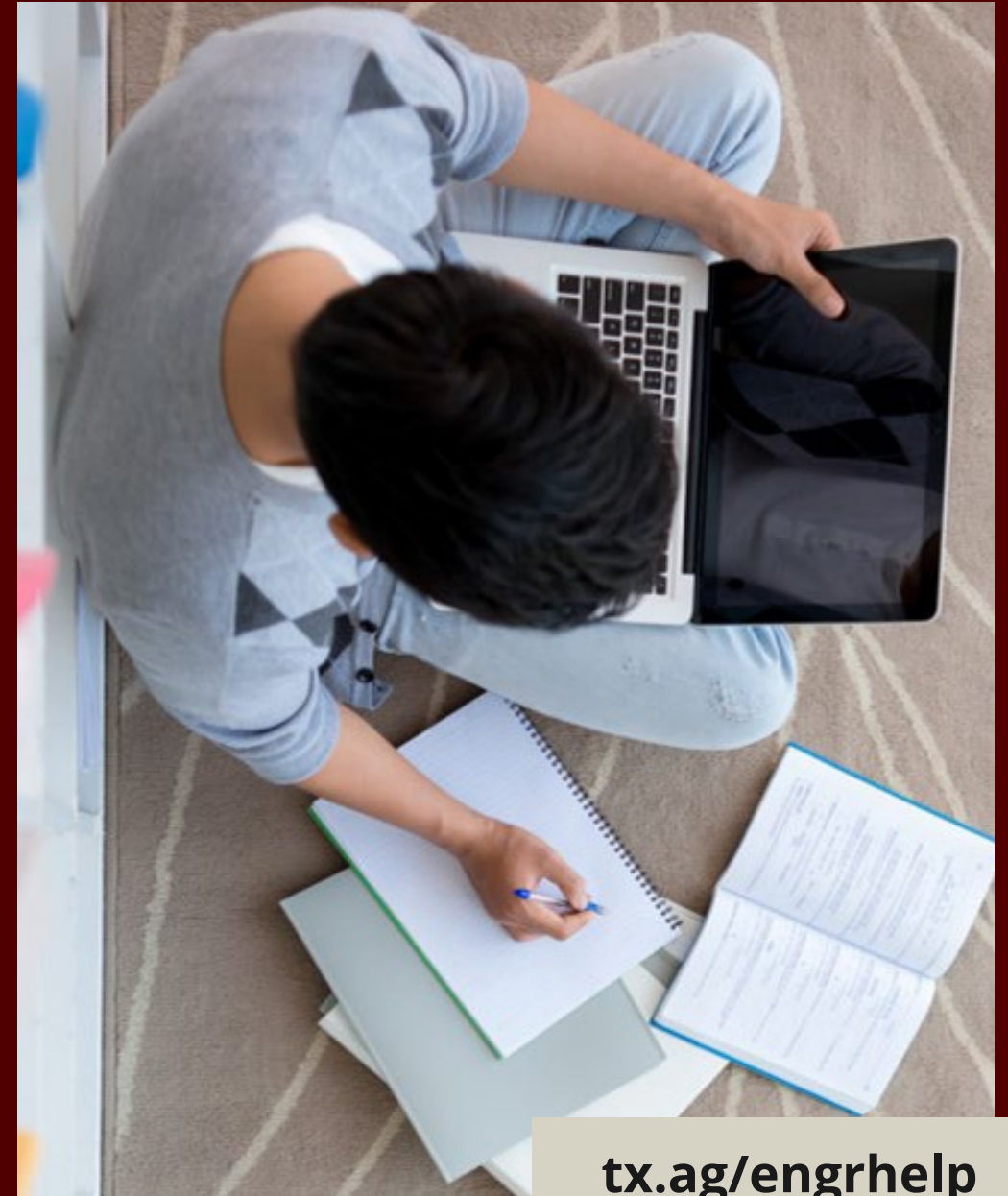
Academic Resources



Strategies for Success

Resources available from the start

- Supplemental Instruction
- Peer Tutoring
 - Chemistry
 - Physics
 - Engineering
 - And more!
- Math Learning Center
- Academic Coaching Workshops

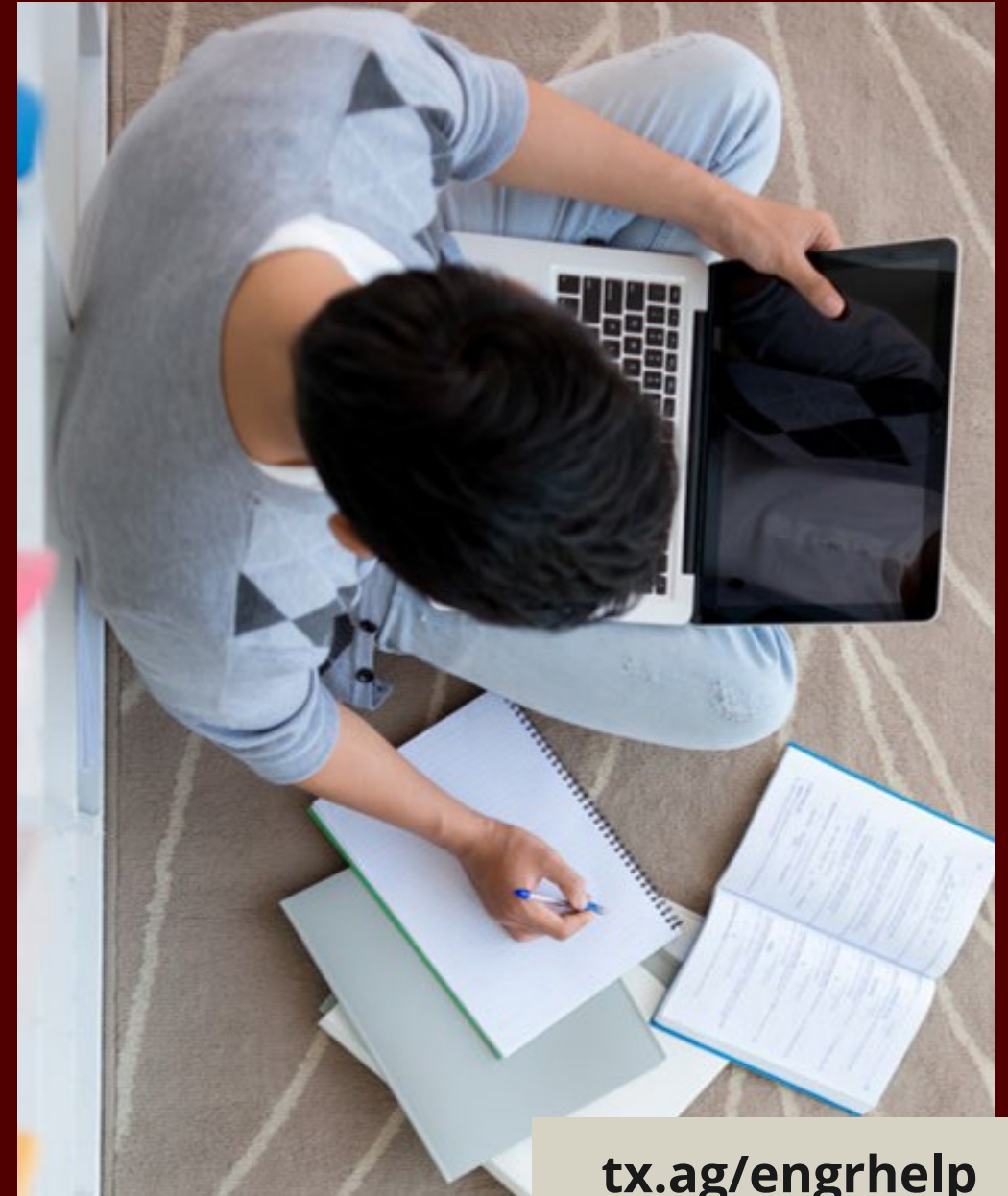


tx.ag/engrhelphelp

Strategies for Success

Take ownership of your education

- Expect to study, a lot.
- Get to know your professors.
- Study in groups.
- Use SI, peer teachers, & tutoring.
- Ask for help, early.



tx.ag/engrhelphelp

Canvas Community Page

General Engineering Academic Advising Resources

Students have access to Academic Advising :

- Announcements
- Resources
- Events
- Workshops
- Advising Deadlines

General ENGR Advising Resources



Welcome to your Academic Advising General Engineering webpage! As a student in the **General Engineering (ENGE) program** (at any of our 3 locations) or the **Texas A&M Engineering at Blinn (TEAB) co-enrollment program**, we have provided you this website with information through your first year.

Please take the time to review it and use it throughout the academic year.

Academic Calendar

registrar.tamu.edu

Important Dates Fall 2025

August 25 – First day of classes

August 29 – Last day to add/drop classes

Sept 1 – Labor Day – no classes

Oct 13-14 – Fall Break – no classes

Nov 6-19 – Fall Preregistration

Nov 19 – Q Drop Deadline (5pm)

Nov 26 – Reading Day – no classes

Nov 27-28 – Thanksgiving Holiday

Dec 8 – Last day of classes

Dec 11-16 – Final Exams

The screenshot displays the Texas A&M University Office of the Registrar website. The header includes the university logo and name, a search bar, and a navigation menu with links to About Us, Administrative Services, Curricular Services, Registration, Scheduling and Analytics, and Graduation. Below the header, there's a sub-navigation bar with links to Academic Calendar, Aggie One Stop, Catalog, and News and Resources. The main content area is titled 'Fall 2025' and includes a prompt to click on event titles for details. A list of events is shown, including 'Monday, August 11th, 2025' with the event 'Graduation Application Open for December 2025 Degree Candidates', 'Wednesday, August 13th, 2025' with 'Undergraduate Change of Curriculum', 'Friday, August 22nd, 2025' with '5 p.m., Last Day of Open Registration for Fall 2025 Classes', 'Monday, August 25th, 2025' with 'First Day of Classes', and 'Friday, August 29th, 2025' with 'Last Day to Add/Drop Courses'. Each event has a share icon. On the left side, there's a section for 'ADDITIONAL RESOURCES' with links to the Academic Calendar for various years and semesters, and a section for 'Other Academic Calendars' with links to specific schools like Health Science Center, Dentistry, Medicine, Pharmacy, and Law.

TEXAS A&M UNIVERSITY
Office of the Registrar

SEARCH

About Us Administrative Services Curricular Services Registration, Scheduling and Analytics Graduation

Academic Calendar Aggie One Stop Catalog News and Resources

Academic Calendar / Fall 2025

ADDITIONAL RESOURCES

- Academic Calendar

Fall 2024

Spring 2025

Summer 2025

Fall 2025

Spring 2026

Summer 2026

Aggie One Stop

Catalog

+ News and Resources

Other Academic Calendars

- [Texas A&M Health Science Center](#)
- [School of Dentistry](#)
- [School of Medicine](#)
- [Rangel School of Pharmacy](#)
- [School of Law](#)

Fall 2025

Click on the event title to view full event details.

Monday, August 11th, 2025

- [Graduation Application Open for December 2025 Degree Candidates](#)

Wednesday, August 13th, 2025

- [Undergraduate Change of Curriculum](#)

Friday, August 22nd, 2025

- [5 p.m., Last Day of Open Registration for Fall 2025 Classes](#)

Monday, August 25th, 2025

- [First Day of Classes](#)

Friday, August 29th, 2025

- [Last Day to Add/Drop Courses](#)



Academic Policies

*Each student has the responsibility to be fully acquainted with and to comply with the Texas A&M University Student Rules & the College of Engineering Policies

tx.ag/StudentRules

University Requirement - Curriculum Violation

According to Student **Rule 1.5.1** of the Texas A&M University Student Rules

“A student is expected to register for a schedule of courses that follows the program of study for a degree in his or her college.”

- Students who are not in compliance with this rule are considered **Closet Majors**. Meaning the courses for which the student is registered for are not in line with the engineering curriculum.
- Student can be held from registration, remove from the inappropriate course(s) and/or required to register for a prescribed schedule of courses
- Closet majors will have a **registration hold** placed on their account preventing registration for future semesters until their major is officially changed.

University Requirement – Scholastic Deficiency/Probation

According to student **Rule 12.1**, of the Texas A&M University Student Rules. An undergraduate student is scholastically deficient when:

- A student's semester grade-point average is **less than 2.00**; or
- A student's cumulative grade-point average is **less than 2.00**; or
- Does not meet college or major course of study grade point requirements

University Requirement – Incomplete Grade Report

According to student **Rule 10.6**, of the Texas A&M University Student Rules:

Temporary grade of I (incomplete) at the end of a semester or summer term indicates that the student has completed the course with the exception of a major quiz, final examination, or single major assignment.

- This is only granted due to an approved university excused absence (see Rule 7 of TAMU Student Rules)

University Requirement – Repeating Courses

According to student **Rule 10.21**, of the Texas A&M University Student Rules:

When a course is repeated by an undergraduate student in an attempt to earn a grade higher than C, D, F, or U, only the highest grade will be used for the degree audit.

- An undergraduate student may attempt a course no more than three times, including courses graded Q or W but excluding those graded NG, unless approval has been received from both the student's Dean or designee and the department offering the course.

University Policy - Q-Drop/Withdrawal

According to **Student Rule 1.18** of the Texas A&M University Student Rules:

How To

- After the official census date (13th class day), if a student wants to drop a course, they will request a Q-Drop.
- Always speak with an academic advisor prior.

Q-Drops

Drop one or more courses for the semester

- 6 Q-Drops in state, but at TAMU you can only use 4 Q-Drops
- Submit online Q-Drop form
- Q-Drops do not have a grade posted; a "Q" is posted on transcript

Withdrawal

All in-progress courses are dropped in one semester

- Submit Withdrawal request online via Howdy Portal
- Recommend to speak with advisor before submission
- Courses do not have a grade posted; "W" on transcript

College of Engineering - Prerequisite Policy

Students must earn a **grade of C or better** in all courses identified in each College of Engineering undergraduate degree program requirements and any prerequisites for these courses.

- If a student earns a grade of D or F in any required course, the student is required to repeat the course & will be placed on academic warning during the 2nd attempt of the course

University Requirement - Foreign Language

A minimum of one year of a foreign language is required for all baccalaureate degree programs at Texas A&M.

- Completing **two units** of the same foreign language **in high school**
- Completing **one year** (two semesters) of the same foreign language at the **college level**
- Completing the appropriate **credit by examination** process



General Engineering & Entry To A Major

General Engineering

- We don't ask you to choose your major right away
- General engineering curriculum is designed to help you integrate into the college
- Gives you time to explore 22 engineering degree options
- Opportunity to identify engineering disciplines that best fit your career goals
- You apply for Entry-to-a-Major (ETAM) after completing specific courses

ETAM Eligibility Requirements

tx.ag/ETAM

General Engineering Class of 2029

Two Math

- MATH 151
- MATH 152
- MATH 251 or MATH 253
- MATH 308
- MATH 304 (Linear Algebra) or CSCE 222 (Discrete Math)

Two Science

- CHEM 107/117 or CHEM 119
- CHEM 120
- PHYS 206
- PHYS 207

Two Engineering

- ENGR 102
- ENGR/PHYS 216

Completed
at Texas
A&M

Must earn a
"C" or better



Academic Schedule

Academic Schedule

MPE 0 – 21

Course	Credit
MATH 150	4
ENGR 102	2
Hullabaloo U	0
Core Curriculum*	3 or 4
Core Curriculum	3
Total	12 - 15

Schedule A

MPE 22 – 33

Course	Credit
MATH 151	4
ENGR 102	2
CHEM 1XX*/11X*	4
Hullabaloo U	0
Core Curriculum	3
Core Curriculum	3
Total	13-16

Schedule B

***Biomedical Engineering, Chemical Engineering, and Materials Science & Engineering** require a two-semester chemistry sequence:

1. Either CHEM 107 & 117 – or – CHEM 119
2. CHEM 120

Placement Scores

tx.ag/MPExam

Math Placement Exam (MPE)

- Math Placement Exam (MPE)
- Should have been taken prior to today
- Limited to 2 total attempts
- Alternative options to show calculus readiness

Advance Placement (AP) / International Baccalaureate (IB)

- Send scores report to Texas A&M University.
- College Board Code: 6003
- Will not be available until July
- AP/IB credit cannot be removed from transcript after accepted

Advisor Approval

- Only accept courses that are pre-requisites for next course (Math/Science only)
- To attempt a course at Texas A&M and earn a grade in class, student cannot accept credit by examination for the course

Advanced Placement Scores - Calculus

Things to consider before accepting credit

- Courses are designed to build foundation for future courses
- Calculators are not allowed on exams or quizzes
- Expected to apply Python in Math labs
- Classroom sizes are bigger than engineering courses
- Fast-paced lectures and less time in the classroom
- Refer to common exam to help make a decision

Advanced Placement Scores - Calculus

AB Score: 4 or
BC Score: 3



and
MPE score ≥ 22



Recommendation
Take MATH 151

AB Score: 5 or
BC Score: 4



and
MPE score ≥ 22



Recommendation
Take MATH 151 or 152*

BC Score: 5



and
MPE score ≥ 22



Recommendation
Take MATH 152* or
MATH 251*

Academic Schedule

MPE 0 – 21

Course	Credit
MATH 150	4
ENGR 102	2
Hullabaloo U	0
Core Curriculum*	3 or 4
Core Curriculum	3
Total	12 - 15

Schedule A

MPE 22 – 33

Course	Credit
MATH 151	4
ENGR 102	2
CHEM 1XX*/11X*	4
Hullabaloo U	0
Core Curriculum	3
Core Curriculum	3
Total	13-16

Schedule B

***Biomedical Engineering, Chemical Engineering, and Materials Science & Engineering** require a two-semester chemistry sequence:

1. Either CHEM 107 & 117 – or – CHEM 119
2. CHEM 120

Math Placement Exam (MPE) Options

- Allowed **one retest**
- Retesting can occur 2 weeks after 1st attempt

Options:

- **Pre-Calculus Course in the Summer** (*feasible between June and July*)
 - Check with your local community college for available pre-calculus courses
- **Personalized Pre-calculus Program (PPP)**
 - Three-week course costs \$225 and is designed to reinforce the prerequisite concepts and skills needed for calculus
- **Student Independently**
 - Study on your own using Math Learning Center resources
- **Credit by Examination**
 - College Level Exam Program (CLEP) exams to earn college credit for MATH 150

Academic Schedule - Science

- Science option is based on the prerequisites and intended ETAM Major

Science Course	Prerequisites
CHEM 119	<ul style="list-style-type: none">• MPE score: 0-33• Majors: BMEN, CHEN, & MSEN*• Chemistry Prep Module (CPM)
CHEM 107 & CHEM 117	<ul style="list-style-type: none">• MPE score: ≥ 22• Majors: All others

***Biomedical Engineering, Chemical Engineering, and Materials Science & Engineering** require a two-semester chemistry sequence:

1. Either CHEM 119 – or – CHEM 107 & 117
2. CHEM 120

Academic Schedule - Engineering

ENGR 102

- Required by all first-year engineering students
- In this course you will design and develop computer applications for engineering
- Learn computation to enhance problem solving abilities
- Basic concepts of software design
- Introduce you to all 22 major options

Hullabaloo U FYE Course Requirement



- **Purpose:**
Equips first-year students to achieve academic goals, take advantage of campus resources, develop community and a sense of belonging, and contribute to our Aggie community
- Led by a faculty/staff/peer mentor instructor
- Small community; < 25 students
- Meets weekly for 50 minutes
- **HU FYE Options**
 - **FYEX 101** – University level FYE with an interdisciplinary community
 - **CLEN 181** – College level FYE with a General Engineering focus
 - **SOMS 111** – University level FYE required for Corps of Cadets
 - **UGST 181** – University level FYE required for specific scholarships



University Core Curriculum

Aggie Schedule Builder Handout

Legend

- Complete ✓
- Not Sure ?
- No Credit ✗

AGGIE SCHEDULE BUILDER

University Core Curriculum (UCC) ✓		Schedule Hrs.	
ICD/CD Double Count	Communication (ENGL 103 or 104)	Select course combination based on MPE score:	
	Communication (Major specific)		
	Language, Philosophy and Culture (KLPC) ²	A. MATH 150 (2412) or B. MATH 151 (2413)	
	Creative Arts (KCRA) ³	ENGR 102:	
	Social & Behavioral Science (KSOC) ⁴	Hullabaloo U Course:	
	American History (KHIS)	Science:	
	American History (KHIS)	UCC:	
	POLS 206 (American National Government)	UCC:	
	POLS 207 (State and Local Government)		
	International Cultural Diversity (KICD)		
	Cultural Discourse (KUCD)	Total Hours:	

¹COMM Electives will vary depending on students' intended major

²Architectural, Civil, Environmental, and Petroleum majors must take PHIL 482

³Architectural majors must take ARCH 249, 250 or 350

⁴Data Engineering majors must take ECON 202 or 203 and Industrial Distribution majors must take ECON 202

Learn more:
tx.ag/UniCore



UCC – Communication

First Communication

AP:

English Lang & Comp (Score ≥ 3) = ENGL 104

English Lit (Score ≥ 3) = ENGL 104

English Lit (Score of 4) = ENGL 104 & ENGL 203

IB :

English Lang SL/HL(Score of 4) = ENGL 104

Dual Credit:

ENGL 1301 or ENGL 1302

Second Communication

Depends on what major you get placed into.

Recommend waiting until after ETAM placement

University Core Curriculum (UCC)	
Communication (ENGL 103 or ENGL 104 ¹)	
Communication (ETAM Specific)	

Suggested Course

ENGL 104¹

¹If taken through TAMU, it must be taken while you are below 60 completed hours.



UCC – Language, Philosophy, and Culture

Language, Philosophy, and Culture (KLPC)

AP:

World History (Score of 3+) = HIST 104

European History (Score 3+) = HIST 102

Language Exams (Score of 4+)

IB :

Language Exams (Score of 5)

Dual Credit:

HIST 2311, HIST 2312, HIST 2321, HIST 2322

ENGL 2322, ENGL 2323*, ENGL 2327, ENGL 2328

Architectural, Civil, Environmental, and Petroleum majors must take PHIL 482 once admitted into major

University Core Curriculum (UCC)

Language, Philosophy,
and Culture (KLPC)

Common course options

GEOG 202*, ANTH 205*

ANTH 210*, PHIL 111*

* Courses double count with ICD or UCD area



UCC – Creative Arts

Creative Arts (KCRA)

AP:

Art History (Score of 3 or higher) = ARTS 149²

Dual Credit:

ARTS 1301, ARTS 1303*, ARTS 1304*, ARCH 1301*,
ARCH 1302*, ARCH 1311*, DRAM 1310*, DRAM
2362*, MUSI 1306*, MUSI 1310

Architectural Engineering majors must take ARCH 249 or 250 or 350

University Core Curriculum (UCC)

Creative Arts (KCRA)

Common course options

ARCH 249* OR 250*;
ARTS 149* OR 150*;
ENDS 101*; MUSC 201*

* Courses double count with ICD or UCD area



UCC – Social & Behavioral Science

Social & Behavioral Science (KSOC)

AP:

Psychology² (Score of 3) = PBSI 107

Microeconomics (Score of 3) = ECON 202

Macroeconomics (Score of 3) = ECON 203

Human Geography² (Score of 3) = GEOG 201

IB :

Psychology² (Score of 4) = PBSI 107

Dual Credit:

PSYC 2301², SOCI 1301², ECON 2301, ECON 2302

Data Engineering majors must take ECON 202 or 203.

Industrial Distribution Majors must take ECON 202

University Core Curriculum (UCC)

Social & Behavioral Science (KSOC)	
---------------------------------------	--

Common course options

GEOG 201*; PBSI 107*; SOCI 205*; HLTH 236*;
ANTH 201*; ECON 202 or 203

* Courses double count with ICD or UCD area



UCC – American History

American History (KHIS)

AP:

U.S. History (Score of 3) = HIST 105 & HIST 106

IB :

History HL Americas (Score of 4) = HIST 105

History HL Americas (Score of 5) = HIST 105 & HIST 106

Dual Credit:

HIST 1301, HIST 1302

HIST 2301- Texas History

University Core Curriculum (UCC)

American History (KHIS)	
American History (KHIS)	

Common course options

HIST 105; 106; 225*; 226; 230; 304

AFST 300; 301*

* Courses double count with ICD or UCD area



UCC – Political Science

POLS 206

AP:

US Government (Score of 3) = POLS 206

Dual Credit:

GOVT 2305

POLS 207

Dual Credit:

GOVT 2306

University Core Curriculum (UCC)	
POLS 206 (American National Gov.)	
POLS 207 (State and Local Gov.)	



UCC – ICD & CD

International Cultural Diversity (KICD)

The International and Cultural Diversity (ICD) requirement will prepare graduates for a diverse and global society.

Courses: Various options with superscript²

Cultural Discourse (KUCD)

The Cultural Discourse (CD) requirement will prepare graduates to be leaders in an increasingly diverse world and act in a multicultural and global society.

Dual Credit:

PHIL 2306, ANTH 2351

University Core Curriculum (UCC)	
International Cultural Diversity (KICD)	
Cultural Discourse (KUCD)	

Common course options

ICD: GEOG 201* OR 202*; MUSC 201*; ENDS 101*

CD: ANTH 210*; PHIL 111*; GEOG 205

* Courses double count with main UCC area





WHERE AM I EATING
DURING NSC?



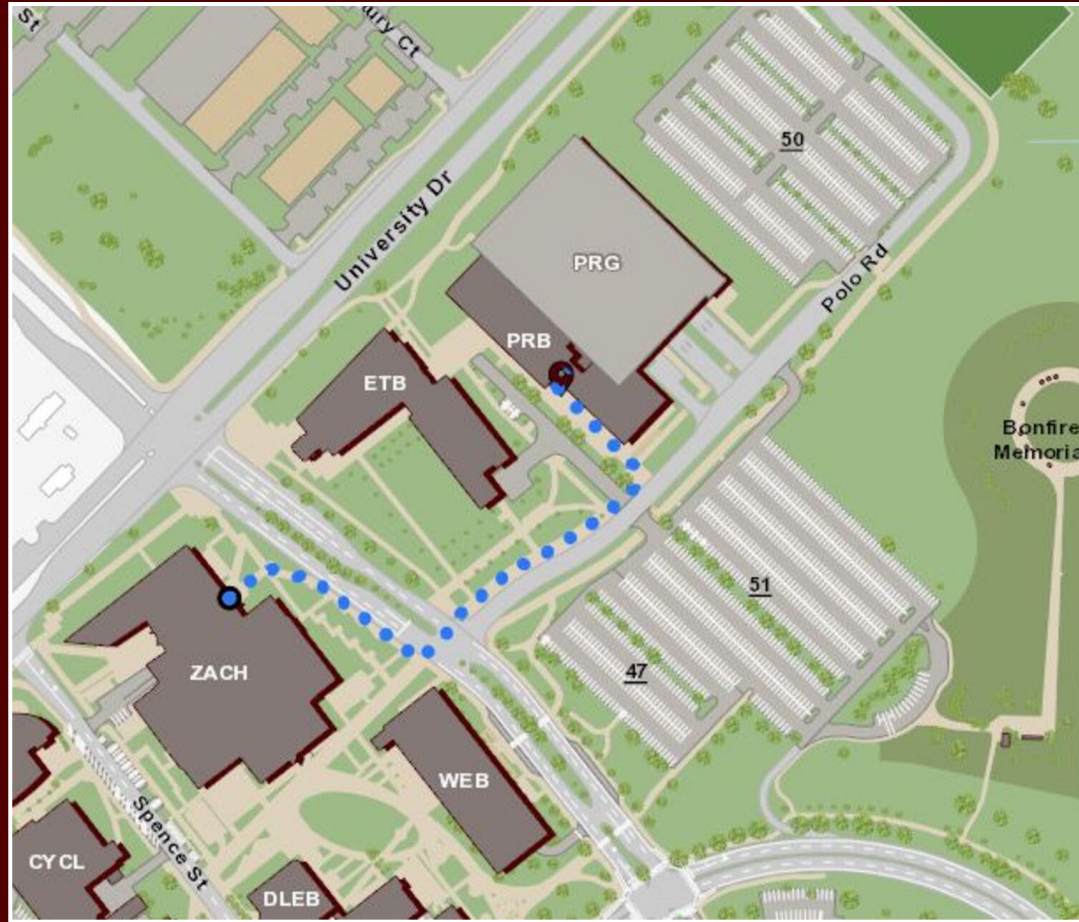
tx.ag/NSCDining

Dining
Locations
Near Us:

**Salata Salad
Kitchen**
(Polo Garage)

**Panda
Express**
(Polo Garage)

Lunch Location Map



Thanks & Gig 'em!

Contact Us



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