Academic Advising

• **Know** your advisor!

• Advisors provide **recommendations** and inform you of **rules** and **requirements**

• **21 Questions!**
Contacting your advisor

• Always use your TAMU gmail to contact your advisor or faculty and staff on campus

• Include your name and UIN with your email

• Be sure to check your TAMU gmail daily

• Make an appointment online at http://swan.tamu.edu/easa
Advising Office Hours

**Appointments**
Monday - Friday
8:30AM - 11:30AM
https://swan.tamu.edu/EASA

**Walk-Ins**
Monday - Friday
1:30PM - 4:30PM
Check in at the front desk of the EABB

*Please note office hours may change. A notice will be sent via email.*
Advisor Assignment

Who is my Advisor?

This channel provides information for current ENGR and TEAG students.
Academic Calendar

Stay up to date with important dates and deadlines!

http://registrar.tamu.edu

---

University Academic Calendar

All dates and times are subject to change.

- **August 16**: Wednesday 16, Graduation Application opens for all students planning to graduate in December 2017.
- **August 25**: Friday 25, 5 p.m., Last day to register for fall semester classes. Refer to http://finance.tamu.edu/bbs for tuition and fee due dates.
- **August 28**: Monday 28, First day of fall semester classes.
- **September 01**: Friday 01, 5 p.m., Last day for adding/dropping courses for the fall semester.
- **September 12**: Tuesday 12, Fall official census date.
Transfer Course Equivalency

Dual credit course equivalencies can be found using the Transfer Course Equivalency guide. The link is available in the My Record tab of your Howdy Portal.
Degree plans and course descriptions are available in the online Undergraduate Catalog.

http://catalog.tamu.edu

The Undergraduate and Graduate and Professional catalogs provide information about the academic programs of Texas A&M University to students, prospective students, faculty and staff of the University. Included is information concerning admissions, academic regulations and requirements, services available to students, academic offerings and a list of the administrative officers and faculty of the University. While every effort has been made to make this catalog as complete and accurate as possible, changes may occur at any time in requirements, deadlines, fees, curricula and courses listed in these catalogs.

Students should refer to Howdy for course offerings in any given semester. For administrative reasons, because of insufficient enrollment or because of limited resources, any given course might not be offered in the announced semester.
Use the **Degree Evaluation** What-if Analysis to determine how completed courses satisfy degree requirements in your intended major.
Academic Success Center

http://successcenter.tamu.edu/

Resources are available to all students!

Stop by the Academic Success Center on the 9th and 10th floors of Rudder Tower!
http://studyhub.tamu.edu/

- **Subject Area** – search for a specific subject to see types of academic support available
- **Type of Support** – search by type of support, such as tutoring, help desks, academic coaching, etc.
- **Location** – search by location to see hours, website and contact information
Strategies for Success

• Anticipate 3 hours of study per week for each credit hour – lost time cannot be regained

16 credits X 3 hrs. study = 48 hours of study PER WEEK

• Study in groups

• Ask for help, early
Entry to a Major (ETAM)

Enabling Students to Take Ownership of Their Future

• General Engineering Curriculum to Degree Granting Engineering Major

• Students identify engineering disciplines which best fit career goals
  • Opportunity to explore 18 different undergraduate engineering majors

• Students apply to three majors with the option to select up to five majors
  • Students rank majors in order of preference on application

• Uses priority placement method
  • Students are placed in the highest rank major possible based upon student academic performance and department capacity
Entry to a Major (ETAM) – Required Coursework

• **Engineering Coursework** required to be completed at Texas A&M University
  
  Complete **two engineering courses** from the following list with a “C” or better
  
  • ENGR 111 and ENGR 112
  • Students who start in ENGR 289 will take ENGR 270 and ENGR 111

• **Math Coursework** required to be completed at Texas A&M University
  
  Complete **two math courses** from the following list with a “C” or better
  
  • MATH 151, 152, 251, 253, 304, 308; CSCE 222 (Discrete Math)
  • Students who start in ENGR 289 or MATH 150 will take one additional math course from the above list
Entry to a Major (ETAM) – Required Coursework Continued

• **Science Coursework** required to be completed at Texas A&M University

• Complete **two science courses** from the following list with a “C” or better
  - CHEM 107/117, CHEM 101/111, CHEM 102/112, PHYS 218, PHYS 208, PHYS 222
  - Students who start in ENGR 289 or MATH 150, the requirement is one science course from the above list for the first application opportunity only
    - Students interested in BMEN or CHEN are expected to take CHEM 107/117 or CHEM 101/111 and CHEM 102/112

• **Students interested in CVEN, OCEN, and PETE**
  - It is recommended PHYS 218 be completed by the end of the semester the ETAM application is submitted
  - If PHYS 218 has not been completed by the end of the second semester (first ETAM application opportunity), it is recommended students submit the ETAM application at the end of the third semester (second ETAM application opportunity), when PHYS 218 will be completed
Entry to a Major (ETAM) – Automatic Admission

• Automatic Admission to first choice major only

• Available during the first opportunity application process only

• **Cumulative GPA:** Requires a Texas A&M University Cumulative GPA of 3.5 or higher after the first two semesters

• **Coursework:** Requires two engineering, two science and two math courses taken at Texas A&M University from required coursework list
  
  • One of the math courses must be at least MATH 151
  
  • Engineering, science and math courses must be completed with a grade of C or higher
Academic Standing

According to Section 12.1, Scholastic Deficiency/Probation, 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
• The **cumulative grade point average** in the student’s major field of study is **below a 2.00**; or
• The student is not meeting college and/or major course of study grade point requirements
Q-drops

• Texas A&M students are allowed a total of **four q-drops**
  • Although the State of Texas allows students the ability to drop a total of six courses, Texas A&M only allows four. *You may have less than four q-drops available if you have dropped courses at other institutions in Texas*

• The deadline is the 60\(^{th}\) class day of the semester: **November 17\(^{th}\)**

• Complete a **q-drop request form** with your advisor

• Courses which have been q-dropped **do not have a grade** posted and instead show a “Q” on your transcript
Withdrawal

• All in-progress courses are dropped

• The deadline is the 60th class day of the semester: November 17th

• Complete the Official Withdrawal request online via the Howdy Portal

• Students should speak with advisor and appropriate campus resources such as residence life, financial aid, athletics, international student services, dining services, etc.

• Courses do not have a grade posted and instead show a “W” on your transcript
Curriculum Violation

Student Rule 1.5.1 states “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.

Closet majors have a registration hold placed on their account preventing registration for future semesters until their major is officially changed.
Fall 2017
Recommended Schedule
Recommended Schedule

Recommended Schedule

Admitted Student Links

- New Student Packet
  - Recommended Fall Schedule
  - Links to help you complete your schedule:
    - University Core Curriculum Courses (UCC)
    - International & Cultural Diversity Courses
    - College of Engineering NSC Information
    - Engineering Honors
    - Engineering Academic and Student Affairs Office
# Math Placement Exam Scoring

<table>
<thead>
<tr>
<th>MPE Score</th>
<th>MATH Course Recommendation</th>
</tr>
</thead>
<tbody>
<tr>
<td>22-33</td>
<td>Enroll in MATH 151* (Engineering Calculus I)</td>
</tr>
<tr>
<td>15-21</td>
<td>Enroll in MATH 150 (Pre-calculus and complete Personalized Pre-calculus Program-PPP)</td>
</tr>
<tr>
<td>0-14</td>
<td>Enroll in ENGR 289 (Algebra and Trigonometry)</td>
</tr>
</tbody>
</table>

*Students enrolled in MATH 151 for Fall 2017 will be given a proctored Ready, Set, Go Exam in the MATH Lab during the first week of classes to ensure appropriate placement in calculus. Students who do not score a 22+ on the proctored Ready, Set, Go Exam, they will be dropped from MATH 151 and will be registered for the appropriate MATH course by their general engineering advisor.

- You may retake your MPE after your NSC to try and improve your score
  - 14 day wait period between exams
  - You can only take it three times
## Fall 2017 Recommended Schedules

### Schedule A

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 151</td>
<td>4</td>
</tr>
<tr>
<td>ENGR 111</td>
<td>2</td>
</tr>
<tr>
<td>CHEM 1XX*/11X*</td>
<td>4</td>
</tr>
<tr>
<td>UCC</td>
<td>3</td>
</tr>
<tr>
<td>UCC</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>16</strong></td>
</tr>
</tbody>
</table>

**MPE 22 - 33**

*BMEN and CHEN have a two-semester chemistry sequence. CPSC prefers students to have a two-semester chemistry sequence, but will allow students to use CHEM 107/117 with CHEM 102/112 or another approved science.*

### Schedule B

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 150</td>
<td>4</td>
</tr>
<tr>
<td>ENGR 111</td>
<td>2</td>
</tr>
<tr>
<td>CHEM 1XX*/11X*</td>
<td>4</td>
</tr>
<tr>
<td>UCC</td>
<td>3</td>
</tr>
<tr>
<td>UCC</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>16</strong></td>
</tr>
</tbody>
</table>

**MPE 15 - 21**

### Schedule C

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGR 289</td>
<td>4</td>
</tr>
<tr>
<td>ENGR 270</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 1XX*/11X*</td>
<td>4</td>
</tr>
<tr>
<td>UCC</td>
<td>3</td>
</tr>
<tr>
<td>UCC</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15</strong></td>
</tr>
</tbody>
</table>

**MPE 0 - 14**
Advanced Placement Scores - Calculus

<table>
<thead>
<tr>
<th>Exam</th>
<th>Score</th>
<th>Recommendations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calculus AB</td>
<td>4 or 5 and MPE score ≥ 22</td>
<td>Take MATH 151</td>
</tr>
<tr>
<td>Calculus BC</td>
<td>3 or 4 and MPE score ≥ 22</td>
<td>Take MATH 151</td>
</tr>
<tr>
<td>Calculus BC</td>
<td>5 and MPE score ≥ 22</td>
<td>Take MATH 151 or MATH 152</td>
</tr>
</tbody>
</table>

AP scores report to Texas A&M after July 1st and can be viewed in My Record tab in HOWDY.
## Advanced Placement Scores - Physics

<table>
<thead>
<tr>
<th>Exam</th>
<th>Score</th>
<th>Recommendations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physics C - Mechanics</td>
<td>5</td>
<td>Accept credit for PHYS 218 (only <em>after</em> completion of MATH 151)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Students interested in Mechanical Engineering are <strong>not encouraged</strong> to accept AP credit for PHYS 218</td>
</tr>
<tr>
<td>Physics C – Electricity and Magnetism</td>
<td>5</td>
<td>Accept credit for PHYS 208 (only <em>after</em> completion of MATH 151 &amp; PHYS 218)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Students interested in Electrical, Nuclear and Computer Engineering are <strong>not encouraged</strong> to accept AP credit for PHYS 208</td>
</tr>
</tbody>
</table>
Advanced Placement Score Recommendations

• Only **accept** AP credit for courses that are **pre-requisites** for the next level of courses you will be taking in the fall
  (Ex. Accept MATH 151 if you plan to take MATH 152 this fall)

• Make an **appointment in the fall** to accept AP credit with your assigned advisor

• Once AP credit is on your transcript it **cannot be removed**

• Once you **attempt** a course at Texas A&M, you **cannot accept credit by examination for the course**, regardless of grade or completion of the course other than Q, W or NG.

• If you think you will have AP credit for a University Core Curriculum (UCC) course or ENGL 104, then **pick a UCC for which you will not have credit**

Please be sure to talk to an advisor before accepting your AP credit!
University Core Curriculum (UCC) and International and Cultural Diversity (ICD) Requirements

• Government/Political Science – 6 hours (POLS 206 & POLS 207)
• American History – 6 hours
• Social & Behavioral Sciences – 3 hours*
• Creative Arts – 3 hours
• International & Cultural Diversity (ICD)** – 6 hours
• Communication – 6 hours (ENGL 104 & remaining 3 hours per major)
• Language, Philosophy and Culture – 3 hours (ENGR 482)*

*Industrial Distribution degree plan is different. Please see your recommended schedule notes.
**Can be satisfied by completing an approved American History, Creative Arts, or Social & Behavioral Science.
University Core Curriculum (UCC) and International and Cultural Diversity (ICD) Requirements

- **CREATIVE ARTS ELECTIVE** (1 course)
- **SOCIAL & BEHAVIORAL SCIENCES ELECTIVE** (1 course)
- **AMERICAN HISTORY ELECTIVES** (2 courses)
- **INTERNATIONAL & CULTURAL DIVERSITY ELECTIVES** (2 courses)
University Core Curriculum (UCC) and International and Cultural Diversity (ICD) Requirements

Find appropriate double counting courses online!

<table>
<thead>
<tr>
<th>CS</th>
<th>Foundational Component Area and Core Objectives</th>
<th>Course (Syllabus)*</th>
<th>Title</th>
<th>ICD**</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>Social and Behavioral Sciences</td>
<td>AGEC 105</td>
<td>Introduction to Agricultural Economics</td>
<td></td>
</tr>
<tr>
<td>Yes</td>
<td>Social and Behavioral Sciences</td>
<td>ARCH 212</td>
<td>Social and Behavioral Factors in Design</td>
<td>Yes</td>
</tr>
<tr>
<td>Yes</td>
<td>Social and Behavioral Sciences</td>
<td>GEOG 201</td>
<td>Introduction to Human Geography</td>
<td>Yes</td>
</tr>
<tr>
<td>Yes</td>
<td>Social and Behavioral Sciences</td>
<td>ANTH 201</td>
<td>Introduction to Anthropology</td>
<td>Yes</td>
</tr>
<tr>
<td>Yes</td>
<td>Social and Behavioral Sciences</td>
<td>ANTH 202</td>
<td>Introduction to Archaeology</td>
<td></td>
</tr>
<tr>
<td>Yes</td>
<td>Social and Behavioral Sciences</td>
<td>ECON 202</td>
<td>Principles of Economics</td>
<td></td>
</tr>
<tr>
<td>Yes</td>
<td>Social and Behavioral Sciences</td>
<td>ECON 203</td>
<td>Principles of Economics</td>
<td></td>
</tr>
<tr>
<td>Yes</td>
<td>Social and Behavioral Sciences</td>
<td>HLTH 236</td>
<td>Race Ethnicity and Health</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*Course (Syllabus)

http://core.tamu.edu
Foreign Language Requirement

• A minimum of one year of foreign language is required

• This requirement can be satisfied by:
  • Completing two units of the same foreign language in high school, or
  • Completing one year of the same foreign language at the college level, or
  • Completing the appropriate credit by examination process
Class Schedule Search – Step 1

Click on "Search Class Schedule" in the Registration Channel under the My Record tab in the Howdy Portal.
Class Schedule Search – Steps 2 and 3

Select the Term and click "Submit"

Select subject to search for a course
Class Schedule Search – Step 4

Find the course number and click "View Sections"
Class Schedule Search – Step 5

All sections for this course are displayed. Select the section with the day, time, and/or professor preference. Pay attention to column details.

### Course Registration Number (CRN)
Section number – 2XX are for honors students only
Restrictions/Details – check for major specific sections of PHYS and some UCCs
Remaining Seats
Common Exam Times – Math and Physics have common exams
Write down the CRNs for the course sections you want.

Entering CRNs on this page is the FASTEST way to get registered for classes this afternoon!
Engineering Honors Courses

• Register for an honors section of ENGR 111.
  • Available sections: 201-248

• ENGR 181 may be taken this Fall or next semester (Spring).
Engineering Honors Overview

Complete **18-21 credits of honors coursework** in Engineering or Science (see sample program below), which can also be applied to University Honors: [http://engineering.tamu.edu/academics/certificates/eh](http://engineering.tamu.edu/academics/certificates/eh)

**First Year**
- Enroll in Honors Course (4 hrs) & Honors Seminar (1 hr)

**Second Year**
- Honors Courses (3-11 hrs)

**Third Year**
- Honors Research (4-6 hrs) or Major-specific course (3 hrs)
- Summer Research or Internship

**Fourth Year**
- FASTTRACK Program 5 Year BS & MS (double count 3 course)
- Major-Specific Courses-including graduate courses or Honors Research (3-6 hrs)
- Summer Research or Internship
Engineering Honors – Freshman Year

**Fall 2017**
- ENGR 111H (2 hrs)
- ENGR 181H (1 hr, S/U)
- Honors section of required Math/Science as desired

**Spring 2018**
- ENGR 112H (2 hrs)
- Honors section of required Math/Science as desired
University Honors Courses

• Register for **UGST 181 - Honors Family Meeting** both Fall and Spring semesters

• Complete at least **six Honors** credits per year

• Program expectations: [http://hur.tamu.edu/Honors/About-the-University-Honors-Program/Program-Requirements](http://hur.tamu.edu/Honors/About-the-University-Honors-Program/Program-Requirements)

• Distinction requirements: [http://hur.tamu.edu/Honors/University-Honors-Distinction](http://hur.tamu.edu/Honors/University-Honors-Distinction)
Corps of Cadets Courses

- **Air Force ROTC**: AERS 101 & AERS 105 (1 hr each) and Soms 111 (1 hr)
- **Army ROTC**: MLSC 121 (2 hrs) and Soms 111 (1 hr)
- **Navy/Marine Corps ROTC**: NVSC 101 (2 hrs) and Soms 111 (1 hr)
- **Aggie Band**: KINE 199-596 for grade (1 hr)
Scholarship and Learning Community Courses

You **must add** a Learning Community Course to your schedule if you belong to a scholarship program below.

This is a **mandatory course requirement** per your scholarship.

- **ACREW** – Register for UGST 181 – 501, 502, 503, or 526
- **ASPIRE** – Register for UGST 181 – 504
- **Century Scholars** – Register for UGST 181 – 506, 507, 508, 509, 510, or 511
- **GTF Aggie Scholars** – Register for UGST 181 – 527

If you encounter conflicts or have trouble adding classes due to this learning community course, please speak with your assigned advisor.
Regents’ Scholar Course

Your assigned advisor will register you for the required Engineering Regents Scholars Success Program course.

Please leave space and time available in your schedule On Tuesdays from 3-8PM.
Student athletes should register for the appropriate KINE 199 section. Please contact your Athletic Scholastic Supervisor with questions about your specific section.
Tips for stress-free registration!

• Check for **registration holds** under your My Record tab

• Search for classes before your registration time to find alternatives

  **Be flexible** – especially with Social and Behavioral Sciences, Creative Arts and International & Cultural Diversity Electives

• Check **“Restrictions/Details”** when searching classes to make sure a course is not restricted to specific majors or to specific classifications

• You must have the **Honors** designation to register for course sections with **200 section numbers**

• Accept the **Lab Safety Acknowledgement**. Be sure to scroll down inside the box to accept

• Register for your **MATH** course first

• Register for **CHEM lecture and CHEM lab** at the same time
As new Texas A&M engineering students, we need your help!
Help us shape programs and activities we offer you in engineering!

What? Ask you questions about your thoughts on engineering

Why? Design programs that will support your future aspirations as an engineer

How can I help? Complete a short 5 minute survey about engineering

We will let you know how your thoughts and experiences are helping us make improvements in the college of engineering. You can truly make a difference!

How do I get started? Visit: tx.ag/engr
The **Engineering Ambassadors** are ready to help!

@tamuengineering | #TAMUengr
engineering.tamu.edu/easa
Thanks and Gig ‘em!

Questions?

Engineering Academic and Student Affairs
Engineering Activities Building B
979.845.7200
Email: easa@tamu.edu

engineering.tamu.edu/nsc