Engineering Probation Information

Directions: Scroll down to navigate through each slide.
How to Complete Your Probation Advising Requirement

Students on probation are required to:

– Complete the online probation module.

– Complete the Engineering Success Plan, which will be emailed to you during week 1 of the semester.

– Meet with your designated Engineering Student Services advisor in the ESS office located in the EER 2.848.

*note* a registration bar has been placed on your account until advising is complete.
Online Probation Module

After completing the online probation module, you should be able to:

– Demonstrate knowledge of general engineering probation policies.

– Understand how your probation status is determined, including what courses are used in the engineering probation calculation, and how major and required technical courses GPA’s are determined.

– Calculate your own engineering GPA and determine what grades you need to make in your major and required technical courses to remove yourself from probation.
What is Engineering Probation?

The engineering probation system was developed as an early warning system to help students remain on track while pursuing an engineering degree. Engineering probation status can affect your ability for internal transfer within engineering.
Probation Defined

A student is placed on engineering probation under one (or both) of the following circumstances:

- If the student’s in-residence grade point average in courses from the **Major** area of study falls below a 2.00.

- If the student’s in-residence grade point average in **Required Technical Courses (RTC)** falls below a 2.00.

Students on engineering probation have **two long semesters** to remove themselves from probation or they will be dismissed from the Cockrell School of Engineering.
What Courses are Included in Probation Calculations?

- In-residence Major Courses and Required Technical Courses (RTC) are used in the calculation to determine engineering probation status (Major + OTC = RTC).

- Major courses include all courses in the student's discipline which are required under the student's engineering degree plan.

<table>
<thead>
<tr>
<th>Major</th>
<th>Major GPA Courses Include</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARCH E</td>
<td>ARE &amp; CE courses</td>
</tr>
<tr>
<td>ASE</td>
<td>ASE &amp; EM courses</td>
</tr>
<tr>
<td>BME</td>
<td>BME courses</td>
</tr>
<tr>
<td>CE</td>
<td>CE &amp; ARE courses</td>
</tr>
<tr>
<td>CHE</td>
<td>CHE courses</td>
</tr>
<tr>
<td>COE</td>
<td>COE, ASE &amp; EM courses</td>
</tr>
<tr>
<td>EE</td>
<td>EE courses</td>
</tr>
<tr>
<td>EVE</td>
<td>EVE, ARE &amp; CE courses</td>
</tr>
<tr>
<td>GEH</td>
<td>GEO &amp; PGE courses</td>
</tr>
<tr>
<td>ME</td>
<td>ME courses</td>
</tr>
<tr>
<td>PGE</td>
<td>PGE courses</td>
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</tbody>
</table>
More Courses Included in Probation Calculations

• **Other Technical Courses (OTC) = All Math and Science Courses**

  All math and science courses, and all engineering courses taken outside of the student’s department, that count toward the degree are called other technical courses or OTC. Prerequisite courses and supplemental instruction, such as M 305G and GE courses, do not count in the OTC calculation.

• **Required Technical Courses (RTC) = Major courses plus your Other Technical Courses**

  This is an average of all math, science and technical courses with your major courses.
How do I calculate my Major and RTC GPA?

- Engineering uses a point system to determine if you have a 2.0 GPA in your Major and RTC. A 2.0 GPA is equal to zero points using engineering scoring. Point values for each letter grade are:

<table>
<thead>
<tr>
<th>Engineering Probation Points</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>+2.00</td>
</tr>
<tr>
<td>A-</td>
<td>+1.67</td>
</tr>
<tr>
<td>B+</td>
<td>+1.33</td>
</tr>
<tr>
<td>B</td>
<td>+1.00</td>
</tr>
<tr>
<td>B-</td>
<td>+.67</td>
</tr>
<tr>
<td>C+</td>
<td>.33</td>
</tr>
</tbody>
</table>

- You receive grade points for each class based on the number of credit hours the class carries and the grade in that class. Probation status is determined by total points for both Major and Required Technical courses (RTC).
EXAMPLE

Step 1: Calculate Points for Each Engineering, Math and Science Course

Assume you are an ASE major and have completed the following courses with the following grades:

<table>
<thead>
<tr>
<th>Course</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASE 201</td>
<td>F</td>
</tr>
<tr>
<td>ASE 102</td>
<td>A</td>
</tr>
<tr>
<td>CH 301</td>
<td>D</td>
</tr>
<tr>
<td>M 408C</td>
<td>C</td>
</tr>
</tbody>
</table>

Using the Engineering point system calculate the number of points for each of your engineering, math, and science courses. To determine the point value for each course, multiply the number of points you received for a grade by the number of credit hours.

Point values for each letter grade:

- A = +2
- B = +1
- C = 0
- D = -1
- F = -2
EXAMPLE

Step 1 (cont.)

Using our example, you would have these points for each course:

- **ASE 201**  
  -2 points (for a grade of F)  
  $\times 2$ (for two credit hours) = **-4 points**

- **ASE 102**  
  2 points (for a grade of A)  
  $\times 1$ (for one credit hour) = **+2 points**

- **CH 301**  
  -1 points (for a grade of D)  
  $\times 3$ (for three credit hours) = **-3 points**

- **M 408C**  
  0 points (for a grade of C)  
  $\times 4$ (for four credit hours) = **0 points**
Step 2: Calculate Total Major Points

Using the point values calculated in Step 1, add the points for each Major course together to determine your total number of Major points.

-4 points (for ASE 201)  
+2 points (for ASE 102)  
Total -2 points Major courses
Step 3: Calculate Total OTC Points

Using the point values calculated in Step 1, add the points for each Other Technical Course together to determine your total number of OTC points.

Since both M 408C and CH 301 are OTC in our example, add the points for each of these courses together.

- 3 points (for CH 301)
- 0 points (for M 408C)

Total: -3 points for OTC
Step 4: Determine RTC Points

To figure out how many RTC points you have, add your Major points (calculated in step 2) to your OTC points (calculated in step 3).

-2 points (for Major courses)  
+ -3 points (for OTC)  
Total  -5 points for RTC
When am I on Engineering Probation?

– If you have less than zero points in your Major, then you **are** on engineering probation.

– If you have less than zero points in Required Technical Courses (RTC), then you **are** on engineering probation.

– If you have zero points in Major and Required Technical Courses (RTC), your GPA in that area is exactly 2.0. You **are not** on probation.

– If you have zero or more points in both Major and Required Technical Courses (RTC), then you **are not** on engineering probation.
What Is a Personal Probation Worksheet

- You can determine if and why you are on probation by looking at your personal probation worksheet online.

- The probation worksheet automatically calculates all of the points for each engineering, math, and science class, and totals the points in the Major, OTC, and RTC. If the Major and/or RTC display a negative point balance, then you are on probation because of your total points in that area (Major and/or RTC).
How Do I Get Removed from Probation?

You will be removed from probation when you have zero points (2.0 GPA) or more, in Major courses and RTC.

For example: Each hour of B will raise your point total by 1 point, and each hour of A will raise your point total by 2 points.

Remember, only Major and RTC in-residence grades are included in the engineering probation calculation.
Engineering Probation Removal Example

In our previous example, our student had the following point totals:

- Major = -2
- RTC = -5

• The student is on probation because the RTC point balance is negative. Also, s/he is on probation as a result of a negative point balance in Major courses.

• This student will need to increase his/her point values in Major courses and RTC to be removed from probation. Improving totals in both Major courses and OTC will help him/her get to zero points in RTC. Specifically, this student will need at least 2 points in Major courses, and a total of 5 points in OTC and Major courses to get to a 2.0 (or zero points) RTC GPA.
Important Points

• Probation is a minimum GPA requirement.
• This is an early warning system.
• Students have two long semesters to remove themselves from Engineering Probation.
• All engineering probation students are required to get advised by an Engineering Student Services Advisor.
• There are two types of probation: engineering and scholastic. For information on scholastic probation, please see the General Information Catalog.
What Can I Do Now?

1. Review your course schedule for the upcoming semester and determine if you need to make adjustments to maximize success. Consider if you should:
   - Add a GE, if available
   - Drop a class for a more manageable course load.

2. Register for a workshop with the Sanger Learning Center.

3. Review resources and free tutoring.
Next Steps

1. Review your online probation worksheet.

2. Complete an Engineering Success Plan during week one. This will be sent to the email address that you have listed in the UT Directory. If you do not receive the link in the first week of the semester, send an email to studentservices@engr.utexas.edu.

3. Call Engineering Student Services at (512) 471-4321 to set up an appointment with an advisor.
   *Probation appointments will be made for after the 12th class day.*
Congratulations!

• You’ve completed the online probation module.

• Make sure to complete your probation advising by filling out the Engineering Success Plan and meeting with your designated ESS advisor.

• Have a great semester!