

Success in the Civil and Environmental
Engineering Degree

SUCCEED



Applying the PEAK program in
the Civil and Environmental
Engineering Program

PEAK

Program to Encourage Academic Knowledge

The Center for Advising
and Student Achievement (CASA)

You can Succeed in CEE at CSU!

CSU admits successful students

- Admissions to CSU and the College of Engineering is competitive.
- We believe you can be successful!

Academic Policies

Scholastic Standards Policy (University Academic Probation)

- Academic Probation = cumulative GPA < 2.0.
- Academic Dismissal = after 2 semesters on academic probation.
- Graduation = a minimum cumulative 2.0 GPA.

Scholastic Standards Policy (College of Engineering)

For Graduation you need:

- A minimum overall cumulative GPA of 2.0 or higher
- A minimum GPA of 2.0 or higher in your Math/Science/Engineering (M/S/E) courses
- If your overall GPA is ≥ 2.0 but your M/S/E GPA is < 2.0 you cannot graduate

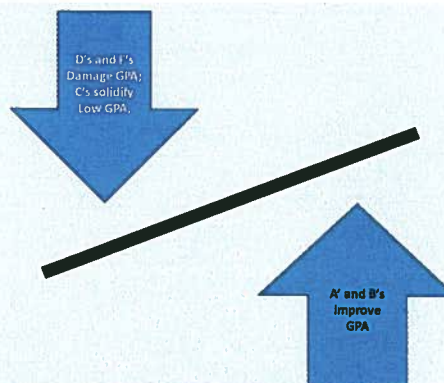
Academic Probation

- If you are on academic probation you are not alone.
- However something **MUST** change.
- You need a plan.
- You can return to Good Academic Standing!

Your Grade Point Average (GPA)

Grade Point Average (GPA)

- Repairing your GPA depends on:
 1. How close your cumulative GPA or M/S/E GPA is to a 2.0. **AND**
 2. The number of credits you've taken.
- Once at / below 2.0
 - D's will further damage your GPA.
 - C's will make little difference.
- The more total credits you have, the more course work it will take to repair your GPA.



Calculating Your Semester GPA

- Use the grade predictor tool in DARS
- Use the EXCEL check-sheet provided by the CEE Department for your major
- Determine the grades you will need in your classes to improve your GPA

Scenarios for Improving Your GPA

Example 1: Your GPA is a 1.70 and you've taken 15 credits.

If you take 12 credits and

- Earn all C's & cumulative GPA = 1.83.
 - * Still on probation.
- Earn all B's & cumulative GPA = 2.27.
 - ~ This would return you to Good Academic Standing.

Scenarios for Improving Your GPA

Example 2: Your GPA is a 1.70 and you've taken 45 credits.

If you take 12 credits and

- Earn all C's & cumulative GPA = 1.75.
- Even earn all B's & cumulative GPA = 1.97.

X Neither of these scenarios would return you to Good Academic Standing.

Strategies for Success

DO! DO! DO!

- Check your CSU Email
- See your advisor.
- Use resources.

DO NOT

- Delay addressing the problem
- Assume you will do better in the future if you don't make any changes
- Be embarrassed to ask for help

You MUST

- Attend EVERY class for all your courses.
- Take thorough notes
- Review notes after class.
- Do all homework and laboratory assignments
- Read the syllabus.
- Buy your supplies and books early.

You MUST

- Seek help from your professor and/or TA.
- Join a study group
- Take advantage of tutoring resources at TILT and at the Academic Village

7 Steps for Improved Academic Practices

Academic Practices

1. Identify Your Strengths & Weaknesses.
2. Set Goals.
3. Create & Follow a Schedule.
4. Get the Most out of Class.
5. Note Taking.
6. Critical Reading.
7. Preparing for Exams.

Step 1: Identify Your Strengths & Weaknesses

- Admit you are in academic difficulty.
- Know you can succeed.
- Identify why you are on Academic Probation.
- Ask your Academic Advisor for help.

Step 2: Set Goals

- S - Specific
- M - Measurable
- A - Attainable
- R - Relevant
- T - Time-based



WRITE DOWN your goals and consider sharing them with someone else

Step 3: Create and Follow a Schedule

- Create a schedule
- Write it down
- Be specific
- Schedule Tutoring/Study group sessions



Step 4: Get the Most Out of Class

- Go to every class!
- Arrive early and stay until the end.
- Give your professor your full attention.



Step 5: Take Strong Notes

- Write your own notes.
- The physical activity of writing helps you learn.
- Write clearly.

Step 6: Be an Active Reader

SQRE

- Survey
- Question
- Read
- Recite
- Review



Step 7: Prepare for Exams

- Don't cram.
- Start preparing early.
- Review your notes weekly.
- Pull together all points of learning.

What Now? Develop Your Strategies!

Get Back on Track One Step at a Time

- Be realistic.
- Give yourself time.
- Find campus resources.



The TILT Building Great Hall

Establish Goals

- Remember SMART goals.
- Write down goals.
- Goals help you focus will power.
 - * Reward yourself for meeting goals.

Balance Your Schedule

- Being a student is a fulltime job
 - 15 credits requires 45 hours per week in class and studying
- If you have to work, limit your work hours or limit your number of credits.

Track Your Performance

- Know the pulse of your academics.
- Track all of your grades throughout the semester.
- Read syllabi.
- Meet with professors.
- Use GPA tools.



Know Probation Policies

- Repeat/delete option
- Individual course withdrawal
- University Withdrawal

Meet with Your Academic Advisor

- Know your advisor.
- Advisors are your resource.
- Make appointments to discuss probation.
- Be prepared.

Be Your Best Advocate

- Know your needs.
- Be responsible.
- Ask for help.
- Use resources.

