



TEXAS A&M - ENGINEERING ACADEMY AT ALAMO COLLEGES DISTRICT – NORTHEAST LAKEVIEW COLLEGE

FAQ: Texas A&M - Engineering Academy

- 1. Is there an application fee for the A&M application if you are applying as part of the A&M - Academy?** There is no application fee for students applying for the Fall (Year) Academy.
- 2. Is there a minimum SAT/ACT score requirement for admissions into the Alamo Colleges District A&M - Academy?** Although an official SAT/ACT score is required as part of the A&M application process to be considered for the A&M - Academy, there is no specific score that must be met. As part of the Academy application process, all prospective students must complete an online pre-qualification form (Step 2 of 3) where the Alamo Colleges District Math & Computer Science division will determine if the student is Pre-Calculus or Calculus ready.
- 3. What are the ways the Alamo Colleges District Math & Computer Science department determines Precalculus or Calculus-ready? Is there a specific passing score on the AP Calculus exam to be considered Calculus-ready?** To pre-qualify as Precalculus or Calculus-ready, you must meet one of the following:
 - 1) Your current Alamo Colleges District transcript shows credit for Trigonometry, Precalculus, or Calculus I with a grade of A, B or C. An indication on your transcript of credit by exam (AP, CLEP) or transfer credit from another institution of an equivalent course with a grade of A, B or C is also acceptable. Currently, a score of 3 or higher on a Calculus AP exam would give you credit for Calculus at the Alamo Colleges District, OR
 - 2) {{You have a satisfactory score on the Alamo Colleges District (Mathematics ALEKS assessment test.

The current standard to qualify as precalculus-ready is an overall ALEKS score of at least 70% with 50% or higher in each subarea. An overall score of at least 80% with 60% or higher in each sub area is requires to qualify for calculus- ready.

Please note that TAMU requires us to pre-qualify you based on your current transcript or test scores. ALEKS test scores or course credit completed after the application deadline MAY NOT be used to prequalify you to apply for admissions to the Fall (2017) Academy.}}



4. **Can Academy students transition to Texas A&M University in less than two years? If so, how?** Engineering students in the A&M - Engineering Academy program are strongly encouraged to apply to a degree-granting major as early as possible upon meeting the following two eligibility requirements:
- 1) Must be in good academic standing in the Engineering Academy program, which implies a CGPA of at least 2.5 at each institution, AND
 - 2) Complete at least two math, two sciences, and two engineering courses.

Upon entry to a degree-granting major in the College of Engineering, an engineering student in the Engineering Academy program may choose to remain co-enrolled with the Alamo Colleges District until the completion of the two-year program or decide to attend Texas A&M University full time and use reverse articulation to complete the two-year degree. Once accepted, students who maintain a GPA of 3.5 or higher are guaranteed their first choice of major in Engineering, Engineering Technology, or Computer Science with 18 majors to choose from.

5. **What happens if the student is removed from the A&M Academy for academic or disciplinary reasons?** An engineering student removed from the Engineering Academy program for either academic or disciplinary reasons will not be allowed to continue enrollment nor be guaranteed admission to Texas A&M. Continued enrollment at the Alamo Colleges District will be at the discretion of the Alamo Colleges District officials.
6. **Where are the Engineering Academy classes located?** The A&M - Engineering Academy classes will all be located at Alamo Colleges District-Northeast Lakeview College Campus (NLC). Specific sections in math and sciences will be offered at NLC for the cohort, but students may take Alamo Colleges District classes at any campus. Engineering courses will be taught by Texas A&M faculty on the NLC campus.
7. **Are any scholarships available?** The Alamo Colleges District has an online Alamo Colleges Foundation Scholarship Application, and all students are encouraged to apply. ([Alamo Colleges Foundation Scholarships](#))
8. **Would I be eligible for the Engineering Academy if I have already earned a Bachelor's Degree?** Students who have already earned a Bachelor's degree are not eligible to be considered for the Engineering Academy.
9. **Can an international student who is eligible to enroll at the Alamo Colleges District apply for the Engineering Academy (provided they meet other requirements)?** Yes.



10. If a new student with no college credit enrolls at the Alamo Colleges District in our Associate of Science in Engineering program, could they still be eligible to apply to the Engineering academy after completing their first year? Yes.

11. What specific classes would I be taking as part of this Engineering Academy? As far as the specific classes in the Academy, the classes will closely follow the Alamo Colleges District AAS- Engineering degree plan with the exception of four classes (10 credit hours) that will be replaced with the Texas A&M Engineering classes:

- ENGR 102: Engineering Lab I: Computation (2 credits, Fall)
- ENGR 216: Experimental Physics & Engineering Lab II: Mechanics (2 credits, Spring)
- ENGR 217: Experimental Physics & Engineering Lab III: Electricity & Magnetism (2 credits, Fall II)
- MEEN 221: Statistics & Particle Dynamics (3 credits, Spring II)

12. Will Engineering Academy students get to meet with TAMU Academic Advisors? Yes, TAMU Academic Advisors will come to Northeast Lakeview College once a Month to meet with students.

13. Will there be opportunities for Engineering Academy students to visit Texas A&M University in College Station? Academy students will take field trips to College Station a few times a semester. A tailgate for the A&M vs. University of Alabama at Birmingham football game.