

**A²I Summer Acceleration Program
Parent/Student Handbook
Summer**

Overview of Program

The Advanced Academic Immersion (A²I) Summer Acceleration Program is designed to prepare students for entry

Class Dates and Times:

Dates: June 5 - July 11, 2024 (M-TH),

Time: 7:30 a.m.-12:40 p.m.

(Student/Teacher Holidays: June 19, July 4 - no classes)

Attendance

Students must attend the course for 100 hours (five hours a day for 20 days). **No more than two absences** are allowed. More than two absences will be cause for dismissal from the program. Special permission to miss more than two days may be obtained through Kenyail Carr prior to the beginning of the program. Students may not miss the first or last week of the program and must be present to take the post-test.

Grading

At the end of the course, students must have completed all weekly assessments and successfully completed the post-test with a grade of 80 or higher in order to receive credit for the course. Students will earn a grade on their transcript based on the grades of the pre-test, weekly assessments and post-test. Percentages are as follows:

- ” Pre-test – 5%
- ” Weekly assessment average – 5%
- ” Post-test – 90%

*Grades will **not** be calculated into a student's GPA.

How will the STAAR EOC exams be addressed?

- Any student taking Algebra 1 is required to score successfully on the STAAR End-of-Course exam for Algebra 1 to meet graduation requirements.
- Students who earn Algebra 1 credit in the summer course through A²I, will take their EOC exam in late fall, which is well after the completion of the course.
- Tutorial and refresher sessions will be scheduled to help students be successful on the EOC exam.

Note: Changes in this policy may be made as the Texas Education Agency (TEA) posts new policy.

A²I Summer Acceleration

- Adhere to the FWISD technology acceptable use and laptop care guidelines.
 - o Plagiarism or cheating of any kind may result in dismissal from summer courses.
- Protect log-in credentials.
- Report loss, damage, and/or technical problems regarding laptops immediately.

A² Summer Acceleration Program – Parent Responsibilities

school where they finish their school day. (Alternatively, students may provide their own transportation with parent permission.)

Courses offered (can vary upon need) as part of the A²I Academic Year Program include:

- ” Mathematics Science & Engineering Research
- ” AP Calculus BC •AP Physics C: Mechanics
- ” Regeneron Research •Multivariable Calculus
- ” AP Physics C: Electricity Projects 1 (Juniors Only)
- ” Ordinary Differential & Magnetism
- ” Regeneron Research Equations
- ” Electrical Circuit Theory Projects 2 (Seniors Only)
- ” Calculus-based
- ” Astronomy/Astrophysics who have completed Statistics
- ” Optics Regeneron 1
- ” Linear Algebra
- ” Theoretical Mechanics
- ” Mathematical Computer Simulation (offered in the fall only)
- ” Thermodynamics
- ” Modern/Quantum Physics (offered in the spring only)