



General McLane School District

Academy of Arts and Engineering

Student Application

Name: _____ D.O.B. _____

Grade: _____ Cell Phone #: _____

At this time, I am Definitely interested in Engineering Definitely interested in medical arts
 Undecided between the two

Grades: English _____ Math _____ Science _____

Please submit a two-page, typed and double spaced essay on why you think you will be successful as an academy student and as a professional engineer or medical professional. Be sure to reference examples of your work ethic.

If accepted to the academy, I understand that:

1. I will be required to maintain at least a B in my core subjects (English, math, science and social studies) as well as the required academy electives.
2. I must maintain a good work ethic that includes completing homework and assignments with high quality.
3. I must take all required courses of the academy.
4. I am required to complete 10 community service hours each year in my sophomore and junior year. They may be through the school Key Club or other pre-approved activity.
5. I am required to complete 40 volunteer hours at a partner facility between January of my junior year and March of my senior year. I understand I will be responsible for my own transportation.
6. I am required to participate in the following extra-curricular activities:
 - a. Engineering: Robobots; Technology Ingenuity Challenge; JETS (if qualified)
 - b. Medical: Key Club, Technology Ingenuity Challenge, Pennsylvania Junior Academy of Science, Environnaut (optional)
7. I will be required to participate in at least two shadowing experiences, one in the junior year and one in the senior year. I will be responsible for my own transportation.
8. Medical Academy Only: I understand that I will visit a cadaver lab and have the opportunity to view and touch human organs.
9. Engineering Academy: I understand I will be visiting engineering facilities, including the production floor.

Student Signature

Parent Signature