



Eaglecrest High School Sci-Tech STEM Program

Student Application for Program Enrollment in 2016-2017

Deadline for Applications is January 18th, 2017

Student Information:

Name: _____

Student ID#: _____ Gender: Male Female (Circle One)

Home Address: _____
(Street Address or Apartment Address)

Area of Interest: (Circle One) Science Technology Engineering Mathematics Medical

Post High School Educational Plan: (Circle one option on each of the following three lines, if you know)

Type of School: Community College Technical School College / University Military

Level of Education: Certificate Assoc. Degree Bachelor Graduate (Master / PhD)

Anticipated Degree Choice: _____

Parent / Guardian Information:

Applicant Resides with: _____
Name of Parent(s)/Guardian(s)

Home Phone: _____ Work Phone: _____

E-Mail Address: _____

Recommending Teachers:

Identify the names of two teachers you will use as references for the application:

Recommender #1: _____ Recommender #2: _____

Background Information:

Does the applicant have a sibling who is active in the Sci-Tech program? Yes No (Circle One)

If yes, what is the sibling's name? _____

Does the applicant have a sibling who has graduated with the Sci-Tech certificate? Yes No (Circle One)

If yes, what was the sibling's name? _____



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Application Essay:

The cornerstone of the Sci-Tech program is academic and personal growth that will form a foundation which will someday lead you to a degree and career in a field of study closely tied to Science, Technology, Engineering, and/or Mathematics (STEM). It is our hope that you, as a high school sophomore, have an idea of what direction you would like to take with your education and your life. The topic for this essay will tell us about your interests and perspectives on STEM issues. Read the following essay prompt carefully and respond to the question directly.

The prompt you will write about is:

In your opinion, what are some of the greatest challenges your generation will have to face? What ideas do you have for dealing with these challenges?

Note: *Base your response on a field of science (including medicine), engineering, or technology.*

Your application essay should reflect your own ideas and be written by you alone. However, family, teachers and friends can offer valuable suggestions. Ask for advice from others if you wish, but do not plagiarize from existing sources and do not use anyone's published work.

Your response will be evaluated on content as well as form (spelling, grammar, and punctuation) and should be original, thoughtful, and concise. If possible, provide specific, concrete examples to support your point. The final essay must have between 500 and 750 words. Spacing, font and font size are up to you. However, please select a common, readable font.

When you have finished your essay be sure to save it in a Microsoft Word compatible format. Name the document "Essay and your last name". Email the final document to ericson@cherrycreekschools.org

Essays must be received no later than January 18, 2017.



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Teacher Recommendation:

Application to the Sci-Tech certificate program requires two recommendations from past or present teachers who have an understanding of your potential to succeed in the Sci-Tech program.

Directions: Please contact the two teachers you listed on the first page of the application that you would like to use as a reference. Ask each teacher to go to the Eaglecrest High School web site and navigate to the Sci-Tech link found on the Academics page. Ask them to open and complete the online recommendation form.

Letters of recommendation must be completed no later than January 18, 2017.



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Parent and Student Commitment Statement:

We understand that acceptance in the Eaglecrest High School Sci-Tech STEM program involves a commitment from both students and parent as well as from the Eaglecrest teaching community. **Student commitment includes dedication to the school and community, adherence to all school and district policies, active participation in Sci-Tech opportunities, and dedication to the studies offered as a result of the Sci-Tech courses. Students will be expected to attend and participate in PLT meetings, Sci-Tech student organizations, field trips and to complete an Extended Learning Experience* (ELE) during the student's junior year. Parents will be expected to be an active participant in their child's STEM education and to support their child as they complete the expectations of the program.**

In order for a student to receive the Sci-Tech certificate, he or she must meet the following exit requirements:

23.5 units - Minimum 3.0 GPA overall

4 units	Language Arts
3 units	Social Studies
4 units	Math (minimum 3.0 GPA in Math courses)
4 units	Science (minimum 3.0 GPA in Science courses)
2 units	World Language* (2 years in the same language or completion of level 2)
1.5 units	Physical Education
.5 units	Health
4.5 units	Sci-Tech Electives (min. 3.0 GPA in Sci-Tech Electives)

90% Participation in PLT morning sessions

**** Some universities require level 3 or 3 years of the same language. It is up to the individual student to check specific requirements.***

Student Signature

Date

Parent / Guardian Signature

Date

*Additional information about the ELE can be found on the Sci-Tech page of the Eaglecrest web site.



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Quick Reference Guide

The following documents must be submitted to the Sci-Tech Coordinator no later than 3:00 PM, January 18, 2017.

1. Completed Application – Paper copy to Ross Ericson
2. Essay – Emailed to Ross Ericson at: reicson@cherrycreekschools.org
3. Completed Parent/Student Commitment Form - Paper copy to Ross Ericson
4. Two completed Teacher Recommendation Forms – Emailed to Ross Ericson