

STEM Academy 2021-2022

The STEM Academy is a program for 9-12th graders who are interested in science, technology, engineering, and mathematics. These formative high school years are monumental, and our STEM Academy offers multiple degree and non-degree pathways for Pittsburg, Columbus, Chetopa, Galena, Southeast, Oswego and Labette County High Schools.

The goal of the STEM Academy is to support a diverse learning community based on common interests. The STEM Academy supports students in developing a vision of future academic and career possibilities which will enable students to translate those visions into the realities of college graduation, informed citizenship, and global leadership.

Those students participating in the STEM Academy will explore the fields of science, technology, engineering, and mathematics through project based learning activities, visiting research and science labs at university campuses, exploring museums and career spotlight through field trips to STEM centered organizations and businesses. **

We believe STEM education opens the world for students.

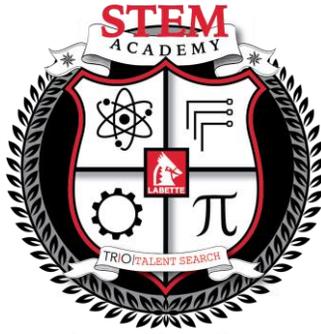
Take advantage of this opportunity today by completing the application for admission to the STEM Academy. All students in grades 9-12, who are currently enrolled and active in the LCC TRIO Talent Search program are eligible to apply. Applicants will be asked to complete a/an (1) Application, (2) Essay, (3) Teacher Evaluation and (4) Counselor Evaluation. The Talent Search office will only consider completed applications.

These documents must be submitted to the Talent Search Educational Advisor or the High School Office by Friday September 24th, 2021.

Due to the rigor of this program, 6 students will be selected for the 2021-2022 cohort based on a points system (rubric included). These 6 students will join the existing 14 members from the 21-22 year. Priority will be given to Juniors and Seniors as they finalize their college decision, area of study and career aspirations.

The final 2021-2022 STEM Academy Cohort will be announced on October 1st, 2021. If selected, you will receive a phone call communicating your selection in this program. Additionally, an email with program specific information will be sent to you, as well as to your parent/legal guardian. If you are not selected for this program, you will receive an email notification and will be placed on a waiting list.

We are very excited that you are interested in the STEM Academy with LCC TRIO Talent Search.



2021-2022 Academy Enrollment Application

Please fill out this form completely and as accurately as possible.

Student Information

Name (First, Middle Initial, Last): _____

Street Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ - _____ - _____ Email: _____

Date of Birth (mm/dd/yyyy): _____ Gender: Male ___ Female ___ Other ___

Education Information

Grade level for the 2021-2022 school year:

(9) _____ (10) _____ (11) _____ (12) _____

Current School District and Name: _____

Do you take any classes virtually or online? Yes _____ No, never _____ No, but have previously _____

Do you have Internet access at home? Yes _____ No _____

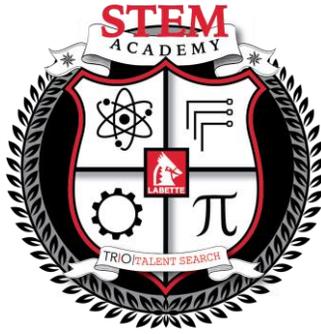
Parent Information

How many parents or guardians are in your home?

One _____

Both _____

Other (shared custody, etc.) _____



Parent/Guardian 1

Name (First, Middle Initial, Last): _____

Daytime Phone _____ - _____ - _____

Cell Phone _____ - _____ - _____

Email: _____

Parent/Guardian 2

Name (First, Middle Initial, Last): _____

Daytime Phone _____ - _____ - _____

Cell Phone _____ - _____ - _____

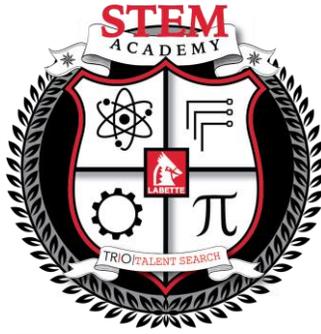
Email: _____

Miscellaneous

What do you enjoy most about school? _____

What do you enjoy least at school? _____

What extra-curricular activities are you involved in? _____



If chosen to be a part of the Talent Search STEM Academy, where are some labs, businesses, universities would you be interested in visiting? _____

Essay

In the form of a short essay (500 words or less), please explain why you want to participate in the TRIO Talent Search STEM Academy. Please include your goals for your education, what degree you hope to accomplish and your career goals. Please attach the *typed, 12-point* essay to this form and send in with your application.

Enrolling and Admissions

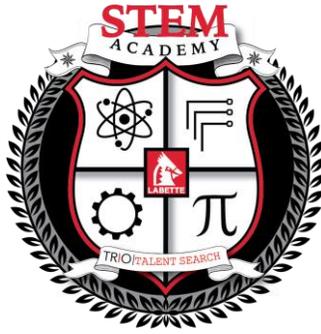
(A1) Admission is eligible to individuals enrolled and accepted to the Labette Community College TRIO Educational Talent Search program.

(A2) Students who are not enrolled in the LCC ETS program will not be permitted to apply and participate in the STEM Academy.

(B) There will be no discrimination in the admission of students to the Academy on the basis of race, creed, color, disability, or sex.

(C) The program will comply with all federal and state laws regarding the education of students with disabilities.

(D) All meeting, events, and trips will come at no cost to the participants. This program is fully funded by the United States Department of Education through the grant awarded to the Labette Community College TRIO Talent Search program.



Prospective students must submit the STEM Academy application and essay in completion to be considered for the academy. Due to the nature and rigor of the academic content to be delivered, students should have a passion for learning. It is highly recommended that students have a solid attendance record with very few absences. Due to this early college model system, students will need to demonstrate persistence when faced with challenging academic expectations.

I hereby certify that I have read and understand the enrollment and admission guidelines above, and that this application has been filled out to the best of my knowledge.

Signature of Student

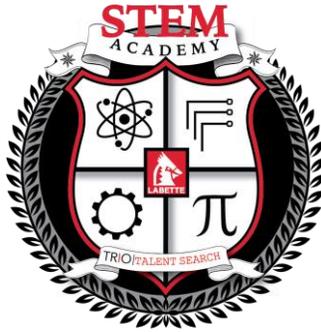
Date

Printed name of Student

Signature of Parent (18 or older)

Date

Printed name of Parent



Teacher Evaluation Form

Applicant Name: _____

Evaluator Name: _____

This evaluation will accompany the LCC TRIO Talent Search STEM Academy Application for the aforementioned student.

Please rank the candidate in the following categories:

	Low			High	
Leadership	1	2	3	4	5
Positive Attitude	1	2	3	4	5
STEM Interest	1	2	3	4	5
Work Ethic	1	2	3	4	5
Attendance	1	2	3	4	5

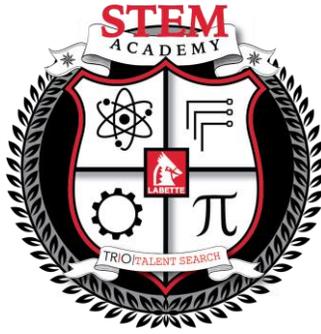
TOTAL POINTS: _____/25

In a few words, please comment on why you believe this student is a strong candidate for the TRIO Talent Search STEM Academy:

Evaluator Signature: _____ Date: _____

Once completed, please return this form to the student as they will submit as a part of their full application. If you have any questions or concerns, please contact Daneen Landis, Talent Search Project Director at 620-820-1028 or DaneenL@Labette.edu

****Learning activities are subject to move online at any time due to the current COVID-19 pandemic**



Counselor Evaluation Form

Applicant Name: _____

Counselor Name: _____

This evaluation will accompany the LCC TRIO Talent Search STEM Academy Application for the aforementioned student.

Please provide the following information:

GPA (cumulative): _____

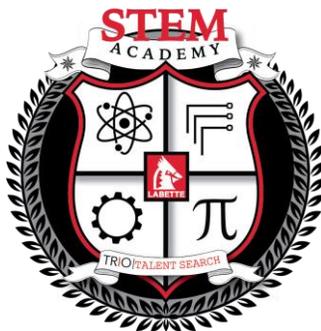
Is the student in good standing? If no, please list any discipline referrals: _____

Does the student have excessive absences? Please provide additional comments if necessary: _____

Evaluator Signature: _____ Date: _____

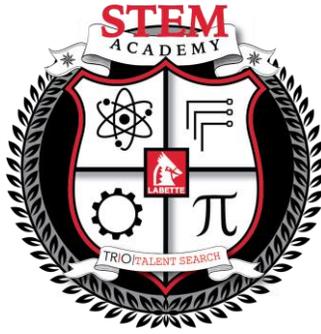
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The number of students selected for the STEM Academy is limited to 20 for the 2021-2022 academic year. After submitting a completed application, essay and teacher evaluation, applicants are rank-ordered using the following point system.

LCC TRIO Talent Search STEM Academy Points System	
Class Ranking:	Pts
Senior	3
Junior	2
Sophomore	1
Freshman	1
Grade Point Average:	Pts
4.00 - 3.75	4
3.74 - 3.50	3
3.49 - 3.25	2
3.24 - 3.00	1
Teacher Evaluation	Pts
Completed Teacher Evaluation	1.5
Counselor Evaluation	Pts
Completed Counselor Evaluation	1.5
Essay	Pts
Introduction	5
Word Choice	10
STEM Education / Career Plan	10
Grammar, Spelling, Sentence Structure	10
Conclusion	5
Total Points Possible	60



STEM Academy Checklist:

- Application
- Essay (typed and printed)
- Teacher Evaluation
- Counselor Evaluation
- Return to High School Office or
TS Educational Advisor
by **Friday, September 24th, 2020.**