

Northglenn HS STEM STEM Pathway Request for Change

Student's Full Name: _____ Student Number: _____

Your Current Pathway (if any): _____

In order to complete a pathway and receive recognition at graduation, students need to complete **four credits on that pathway**.

Pathway Requested: Engineering Biomedical Removal from pathways

Please complete and attach with this form:

For Change in a Pathway:

Innovation Task:

Biomedical: Write a letter of intent which includes a career interest statement for the Biomedical Science Pathway and explain why the study of biomedical science interests you. Include information about career goals, interests and experiences that helped you make a decision about applying to the Biomedical Science Pathway. How will the Biomedical Science Pathway help you achieve your goals?

Engineering: Choose one of the following

1. Create a design proposal for a new student desk in a 21st century classroom. Include annotated sketches and written explanations.
2. Describe innovations that can be made to a high school student's backpack. Make sure your design includes charging capabilities for technology. Include annotated sketches and written explanations.

For Removal from Pathways

Write an explanation of why you are requesting to be removed from the pathways. Include what influenced you or helped you change your mind to leave the pathway. Also Include what you are hoping to pursue instead of a pathway and how that will help you achieve your goals.

All changes in STEM Pathway programs will require a meeting with the STEM Coordinator, Administrator, and counselor. Note: If you do not live within the boundaries of Northglenn High School and request to be removed from a pathway, you will need to return to your home high school.

Student : _____ Date: _____

Parent or Guardian: _____ Date: _____

Current Pathway Teacher (if applicable): _____ Date: _____

STEM Coordinator: _____ Date: _____

Administrator: _____ Date: _____

Office use only.

Date submitted: _____ Application Signatures

New pathway: Engineering Biomedical Removal

Decision: Accept Decline

Date Implemented: _____ Date informed: _____

Northglenn HS STEM Contract

Northglenn HS STEM provides a technology rich problem-based learning environment. Students regularly work in cooperative teams. Most students thrive; however, some students require a more traditional classroom. The following is a list of attributes that successful STEM students share.

All accepted STEM students are expected to:

1. Have consistent attendance

The student's attendance must be prompt and regular. Prompt and regular attendance is defined as 92% attendance rate or higher. This includes both excused and unexcused absences. Special circumstances should be brought to the attention of the administration.

2. Demonstrate appropriate student behavior

Student conduct must be in accordance with district and school policies, procedures, rules and regulations. Students are expected to be able to use appropriate language in student-student and student-teacher discourse. Students are expected to not harm self or others. Bullying, hitting, or other harmful behavior is not tolerated. Students suspended three times may be referred to an expulsion hearing.

3. Apply self

All enrolled students are expected to take advantage of the instructional opportunities. Students are expected to be engaged in the assignments during the instructional day and to complete homework. The Northglenn HS STEM places an enormous cognitive demand on students with the expectation that all students work to capacity. Students falling behind are expected to seek additional help from the classroom teachers.

4. Be Risk Takers

Students and staff are encouraged to immerse themselves in challenges even without full confidence or full knowledge. Creative solutions are celebrated. The process of discovery becomes more fluid with practice. STEM students encourage each other in their academic endeavors which builds a culture of trust and teamwork.

Admission may be revoked if at any time the school and/or district find that the placement is unsuccessful.

Parents agree to the above as a condition of enrollment.

Parent Printed Name _____ Student Printed Name _____

Parent Signature: _____ Date: _____ Student Signature: _____ Date: _____