



Northglenn HS STEM

STEM Pathway Request or 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. Pathways must include Science, Technology, Engineering, or Mathematics. PLTW Engineering and PLTW Biomedical meet this requirement. If you are choosing "By Design," please choose one of the options below or work with your counselor to design a new pathway.

Pathway Requested: Engineering Biomedical By Design: _____

By Design Options: Culinary, Design, Theatre, Business/Marketing, Graphic Communication, Law & Justice

- or -

If you are interested in being removed from the STEM Pathway program, please check here . All changes in STEM Pathway programs will require a meeting with the STEM Coordinator. Beginning of the semester changes require the completion of the Green Sheet.

Signatures:

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 By Design: _____

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: _____