STUDENT NAME: _____   DATE: _____

Most Common Freshmen Courses (you must enroll in a minimum of 8 courses) (TSA and Student Govt are offered before and after school)	My Selection (Course CODE)	My Selection (Course CODE)	Do I meet the Prerequisite?
Check course catalog for class duration (semester or year)	1st Semester	2nd Semester	
English: _____ 4.0 credits required to graduate			
Math: _____ **Placement test may be required** 4.0 credits required to graduate			
Science: _____ 3.0 credits required to graduate			
Social Studies: _____ 3.5 credits required to graduate & Govt is required			
World Language: _____ 2.0 credits required to graduate			
STEM Elective(s): see options on electives page 3.0 credits required to graduate			
Physical Education Elective(s): see options on electives page 1.0 credits required to graduate			
Fine Art Elective(s): see options on electives page 1.0 credits required to graduate			
General Elective(s): see options on electives page 2.5 credits required to graduate			
Study Hall: offered both semesters - *required for freshman*	STEMHS221S1	STEMHS221S2	

* CE courses require a parent signature - Please see last page

CORE COURSES: OPTIONS and COURSE REGISTRATION CODE

ENGLISH	MATHEMATICS	SCIENCE	SOCIAL STUDIES
English I STEMHS019S1/S2 *World Literature* STEMHS0110S1/S2 *English Comp I & II* *CE ENG 121 & CE ENG 122* STEMHS0116 & STEMHS0117 *Technical Writing* CE ENG 131 STEMHS0130	*Algebra I* STEMHS029S1/S2 *Geometry* STEMHS0210S1/S2 *Algebra II* STEMHS0211S1/S2 *Trig/PreCalculus* STEMHS0212S1/S2	*Biology* STEMHS039S1/S2 *Chemistry* STEMHS0310S1/S2 *AP Biology* STEMHS0317S1/S2	Geography *(one semester)* STEMHS0412 US Government*(one semester)* STEMHS049 *AP Human Geography* STEMHS0420S1/S2 *AP Government and Politics* STEMHS0421S1/S2

CORE COURSES: WORLD LANGUAGE OPTIONS and COURSE REGISTRATION CODE

SPANISH		FRENCH		CHINESE	
Spanish I	STEMHS069SS1/S2	*French I*	STEMHS069FS1/S2	*Chinese I*	STEMHS069CS1/S2
Spanish II	STEMHS0610SS1/S2	*French II*	STEMHS0610FS1/S2	*Chinese II*	STEMHS0610CS1/S2

AMERICAN SIGN LANGUAGE *Sign Language I* STEMHS069AS (S1/S2)		

ELECTIVE OPTIONS FOR FRESHMEN

(Place first choices on selection sheet, then **circle five more** that you are interested in - electives are scheduled after core classes)

Italicized = Year Long Elective - register for Semester 1 (S1) and Semester 2 (S2)   * = Required for PTECH program

STEM ELECTIVES

Manufacturing	STEMHS2115
Adv Manufacturing	STEMHS2116
CAD	STEMHS2111
CE CAD 255 Solidworks	STEMHS2125
CE CAD 262 3D Print Manufacturing	STEMHS2126
Transportation Technology	STEMHS2114
TSA	STEM2118
CE AEC 110 Architectural Design & Modeling	STEMHS2120
CE AEC 206 Applied Structural Analysis	STEMHS2119
CE ELT 106 Fundamentals of DC/AC*	STEMHS2121
CE EIC 102 Electrical Print Reading*	STEMHS2133
CE ELT 254 Industrial Wiring*	STEMHS2129
CE ELT 252 Motors and Controls*	STEMHS2128
CE ELT 255 Fluid Power*	STEMHS2130
CE ELT 267 Introduction to Robotics*	STEMHS2132
CE ELT 258 Programmable Logic Controllers*	STEMHS2131
Digital Electronics	STEMHS2113
Robotics I	STEMHS219
Robotics II	STEMHS2110
Intro to Programming	STEMHS109
Database Design, Query & Load	STEMHS1024
Game Design I	STEMHS1017
Game Design II	STEMHS1018
AP Computer Science Principles	STEMHS1015S1/S2
AP Computer Science A	STEMHS0114S1/S2

MATH/SCIENCE ELECTIVES

Statistics	STEMHS0215
Cryptography	STEMHS0213
AP Environmental	STEMHS0322S1/S2

FINE ART ELECTIVES

Ceramics I	STEMHS0512
Ceramics II	STEMHS0513
Digital Photography I	STEMHS0514
Digital Photography II	STEMHS0515
Video Production I	STEMHS0517
Video Production II	STEMHS0518
Draw/Paint I	STEMHS059
Draw/Paint II	STEMHS0510
Graphic Design I	STEMHS0537
Graphic Design II	STEMHS0538
Concept Art	STEMHS0516
3D Modeling:Asset Design	STEMHS0546
Music Fundamentals	STEMHS0532
HS Choir	STEMHS0526S1/S2
Beginner Band	STEMHS0543S1/S2
Intermediate Concert Ensemble	STEMHS0544S1/S2
Music Production	STEMHS0531S1/S2

FINE ART ELECTIVES, cont.

HS Theater I	STEMHS0123
HS Theater II	STEMHS0125

GENERAL ELECTIVES

Principles of Finance	STEMHS1211
Accounting	STEMHS1214
School-Based Enterprise	STEMHS1215S1/S2
CE-BUS 115 Intro to Business	STEMHS128
CE MAR 216 Principles of Marketing	STEMHS1212
CE ENP 105 Introduction to Entrepreneurship	STEMHS1213
Intro to Scrum, Agile & PM	STEMHS1210S1/S2
Introduction to Creative Writing	STEMHS0127
Yearbook	*STEMHS0113S1/S2*
Sources of Strength	STEMHS22107

PHYSICAL EDUCATION ELECTIVES

Weight Training	STEMHS0812
Healthy Decisions	STEMHS0810
PE	STEMHS089

CE-CNG 121 STEMHS1010 Computer Technician I A+ CE-CNG 122 STEMHS1011 Computer Technician II A+		

STEM School Highlands Ranch Concurrent Enrollment Policy

Concurrent Enrollment (CE) allows high school students (9th-12th grade) to enroll in college-level, guarantee transfer (within the Colorado public university system) courses while still in high school. STEM School Highlands Ranch will pay the tuition portion of that college education. Families must reimburse the school for any course not successfully completed (grade of "F", "I", or "W"). To qualify for the Concurrent Enrollment Program, students must:

1. Be in 9th, 10th, 11th, or 12th grade
2. Be a student of good standing in previous coursework and show a history of strong standardized test scores. This may include a GPA of 3.0 for the previous 2 semesters.
3. Have a social maturity to excel in a college environment
4. Receive a minimum score on the ACT, SAT, or Accuplacer as needed
5. Complete all portions of the CE application and submit the completed application to the Concurrent Enrollment Counselor by the published deadlines
6. Meet with the Concurrent Enrollment Counselor once each year to review eligibility for CE
7. Be enrolled in a college-level, guaranteed transfer course
8. Be enrolled in the College Opportunity Fund

Good Standing
Student has at least a cumulative GPA of 2.0 (college GPA), has completed (passed) at least 67% of attempted credits and has not exceeded 150% of the program's total credits.

Failure to maintain "good standing" at the institute of higher learning may make a student ineligible for financial aid until the student repairs his or her academic status.

Credit Equivalency
Students completing college-level concurrent enrollment college level courses with a grade of C- or higher will be awarded credit equivalency as follows.

1 semester credit	.5 year high school credit
2-3 semester credits	1 year high school credit
4 semester credits	1.5 years high school credit
5 semester credits	2 years high school credit

*Parent Signature Required
I understand the policy and guidelines of CE enrollment

Parent/Guardian Signature _____   **Date** _____