

Student Name \_\_\_\_\_

Date: \_\_\_\_\_

Most Common Senior Courses (you must enroll in a minimum of 6 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	
<b>English:</b> _____ 4.0 credits required to graduate			
<b>Math:</b> _____ 4.0 credits required to graduate			
<b>Science:</b> _____ 3.0 credits required to graduate			
<b>Social Studies:</b> _____ 3.5 credits required to graduate & Govt is required			
<b>World Language:</b> _____ (sign up for level II or III based on your last class taken) 2.0 credits required to graduate			
<b>STEM Elective(s):</b> see options on elective page 3.0 credits required to graduate			
<b>Physical Education Elective(s):</b> see options on elective page 1.0 credits required to graduate			
<b>Fine Art Elective(s):</b> see options on elective page 1.0 credits required to graduate			
<b>General Elective(s):</b> see options on elective page 2.5 credits required to graduate			
<b>OFF CAMPUS STUDENTS</b> (requires approval of CE Advisor)	FT / PT	FT / PT	

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

**CORE COURSES: OPTIONS and COURSE REGISTRATION CODE**

<u>ENGLISH</u>	<u>MATHEMATICS</u>	<u>SCIENCE</u>	<u>SOCIAL STUDIES</u>
<i>American Literature</i> STEMHS0111S1/S2	<i>Algebra II</i> STEMHS0211S1/S2	<i>Physics</i> STEMHS0311S1/S2	<i>US History</i> STEMHS0411S1/S2
<i>AP Literature &amp; Composition</i> STEMHS0121S1/S2	<i>Trig/PreCalculus</i> STEMHS0212S1/S2	<i>AP Physics I - Algebra Based</i> STEMHS0320S1/S2	<i>AP US History</i> STEMHS0424S1/S2
<i>AP Language &amp; Composition</i> STEMHS0120S1/S2	<i>AP Calculus AB</i> STEMHS0216S1/S2	<i>AP Physics C - Calc Based</i> STEMHS0319S1/S2	<i>World History</i> STEMHS0410S1/S2
<i>British Literature</i> STEMHS0112S1/S2	<i>AP Calculus BC</i> STEMHS0217S1/S2	<i>AP Biology</i> STEMHS0317S1/S2	<i>AP World History</i> STEMHS0423S1/S2
<i>CE LIT 115 &amp; CE LIT 202</i> STEMHS0118 & STEMHS0119	<i>Statistics</i> STEMHS0215S1/S2	<i>AP Chemistry</i> STEMHS0318S1/S2	<i>AP Human Geography</i> STEMHS0420S1/S2
<i>English Comp I &amp; II</i> CE ENG 121* & CE ENG 122 STEMHS0116 & STEMHS0117	<i>AP Statistics</i> STEMHS0218S1/S2	<i>AP Environmental Science</i> STEMHS0322S1/S2	<i>US Government(one semester)</i> STEMHS049
<i>Technical Writing</i> CE ENG 131 STEMHS0130	<i>Financial Literacy</i> STEMHS0214S1/S2		<i>AP Government &amp; Politics</i> STEMHS0421S1/S2

**ELECTIVES and ADDITIONAL CLASSES FOR JUNIORS -**

(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

<p><b><u>STEM ELECTIVES</u></b>                      Manufacturing STEMHS2115                      Adv Manufacturing STEMHS2116                        CAD STEMHS2111                      CE CAD 255* STEMHS2125                      Solidworks                      CE CAD 262* STEMHS2126                      Mech &amp; 3D Print Manufacturing                      CE AEC 110 STEMHS2120                      Architectural Design &amp; Modeling                      CE AEC 206 STEMHS2119                      Applied Structural Analysis                        Digital Electronics STEMHS2113                      Robotics I STEMHS219                      Robotics II STEMHS2110  <i>TSA</i> STEM2118                        CE ELT 106* STEMHS2121                      Fundamentals of DC/AC                      CE EIC 102* STEMHS2133                      Electrical Print Reading                      CE ELT 254* STEMHS2129                      Industrial Wiring                      CE ELT 252* STEMHS2128                      Motors and Controls                      CE ELT 255* STEMHS2130                      Fluid Power                      CE ELT 267* STEMHS2132                      Introduction to Robotics                      CE ELT 258* STEMHS2131                      Programmable Logic Controllers                        Intro to Programming STEMHS109                      Game Design I STEMHS1017                      Game Design II STEMHS1018                      Certified Ethical Hacker STEMHS1023    <i>AP Computer Science Principles</i>                      STEMHS1015S1/S2    <i>AP Computer Science A</i>                      STEMHS1014S1/S2    <i>Gaming Studio</i> STEMHS1025S1/S2                      Database Design, Query &amp; Load                      STEMHS1024                        CE-CNG 121* STEMHS1010                      Computer Technician I A+                      CE-CNG 122 STEMHS1011                      Computer Technician II A+                      CE-CNG 124* STEMHS1012                      Networking I: Network+                      CE-CNG 125* STEMHS1013                      Networking II: Network +</p>	<p><b><u>STEM ELECTIVES, cont.</u></b>                      CE CIS 220* STEMHS1028                      Fundamentals of UNIX                      CE CIS 240 STEMHS1029                      Database Design &amp; Development                      CE CIS 243* STEMHS1030                      Introduction to SQL                      Data Structures and Algorithms                      STEMHS1026                      Artificial Intelligence and Machine                      Learning STEMHS1027    <b><u>MATH/SCIENCE ELECTIVES</u></b>  <i>Cryptography</i> STEMHS0213S1/S2                      Astronomy STEMHS0313                      Research Lab &amp; Methodology                      STEMHS0315S1/S2    <i>Human Anatomy &amp; Physiology</i>                      STEMHS0312S1/S2    <i>Zoology</i> STEMHS0316S1/S2    <b><u>SOCIAL STUDIES ELECTIVES</u></b>  <i>AP Microeconomics</i> STEMHS0427S1/S2  <i>AP Macroeconomics</i> STEMHS0428S1/S2  <i>AP Psychology</i> STEMHS0429S1/S2                      Psychology STEMHS0422                      Economics STEMHS0413                      US Foreign Policy STEMHS0426    <b><u>FINE ART ELECTIVES</u></b>                      Ceramics I STEMHS0512                      Ceramics II STEMHS0513                      Ceramics III STEMHS0535                        Digital Photography I STEMHS0514                      Digital Photography II STEMHS0515                        Video Production I STEMHS0517                      Video Production II STEMHS0518                      Video Production III STEMHS0536                        Draw/Paint I STEMHS059                      Draw/Paint II STEMHS0510                      Graphic Design I STEMHS0537                      Graphic Design II STEMHS0538  <i>Gaming Studio</i> STEMHS1025S1/S2                      Concept Art STEMHS0516                      3D Modeling:Asset DesignSTEMHS0546                      Art III STEMHS0519    <i>AP Studio Art:</i>  <i>Drawing</i> STEMHS0521S1/S2  <i>AP Studio Art: 2D Design:</i>  <i>Photography</i> STEMHS0539S1/S2  <i>Painting</i> STEMHS0522S1/S2</p>	<p><b><u>FINE ART ELECTIVES, cont.</u></b>  <i>AP Studio Art: 3D Design:</i>  <i>Ceramics</i> STEMHS0523S1/S2  <i>AP Art History</i> STEMHS0534S1/S2                        Music Production STEMHS0531S1/S2                      HS Choir STEMHS0526                        HS Theater I STEMHS0123                      HS Theater II STEMHS0125                      Theater Performance STEMHS0126                        Music Fundamentals STEMHS0532  <i>Advanced Symphonic Ensemble</i>                      STEMHS0545S1/S2    <i>Intermediate Concert Ensemble</i>                      STEMHS0544S1/S2  <i>Beginner Band</i> STEMHS0543S1/S2    <b><u>GENERAL ELECTIVES</u></b>                      Principles of Finance STEMHS1211                      CE BUS 115 STEMHS128                      Intro to Business                      CE MAR 216 STEMHS1212                      Principles of Marketing                      CE ENP 105 STEMHS1213                      Intro to Entrepreneurship                      Accounting 1 STEMHS1214  <i>Intro to Scrum, Agile &amp; PM</i>                      STEMHS1210S1/S2                      Introduction to Creative Writing                      STEMHS0127    <i>Journalism</i> STEMHS0129S1/S2  <i>Student Govt</i> STEMHS223S1/S2  <i>Yearbook</i> STEMHS0113S1/S2  <i>Sources of Strength</i> STEMHS22107                        Study Hall STEMHS221    <b><u>PHYSICAL EDUCATION ELECTIVES</u></b>                      Weight Training STEMHS0812                      Healthy Decisions STEMHS0810                      PE STEMHS089    <b><u>WORLD LANGUAGE</u></b>  <i>Spanish II</i> STEMHS0610SS1/S2  <i>Spanish III</i> STEMHS0611SS1/S2  <i>Spanish IV</i> STEMHS0612SS1/S2  <i>AP Spanish</i> STEMHS0613SS1/S2    <i>French II</i> STEMHS0610FS1/S2  <i>French III</i> STEMHS0611FS1/S2  <i>French IV</i> STEMHS0612FS1/S2  <i>AP French</i> STEMHS0613FS1/S2</p>
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		<i>Chinese II</i> STEMHS0610CS1/S2 <i>Chinese III</i> STEMHS0611CS1/S2 <i>Chinese IV</i> STEMHS0612CS1/S2 <i>AP Chinese</i> STEMHS0613CS1/S2  <i>American Sign Language</i> STEMHS069AS1
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**STEM School Highlands Ranch Concurrent Enrollment Policy**

Concurrent Enrollment (CE) allows high school students (9<sup>th</sup>-12<sup>th</sup> 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 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, or 12<sup>th</sup> grade
2. Be a student of good standing in previous course work 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 courses
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** \_\_\_\_\_