ENERGY PATHWAY—JUNIOR YEAR SCHEDULING

Student Name: _____   ID # _____

Compass/Accuplacer Writing Score   _____

Compass/ALEKS Math Score   _____

Students must attend from 8:20 AM to 1:55 PM daily. Juniors are not required to take an E/I class and may choose to have late arrival instead. A typical junior schedule will include:
- six courses (these may be semester-long or year-long),
- an optional year-long flex class during which students may choose to take an elective.

All energy pathway juniors that choose to stay at eSTEM are required to take a Math class, an English class, AP Chemistry, AP Biology, and Government. Energy pathway juniors have room in their schedule for two electives. If you choose to take two electives, you will have a class during your E/I period. You can use the mock schedule below to help you build your schedule.

Year-Long Elective of Your Choice	
Government of Your Choice	AP Chemistry
AP Biology or CSCC BIO 1111	Math Class of Your Choice
English Class of Your Choice	Elective

**This is a mock schedule and not a guarantee of course sequencing
***Please fill in this mock schedule with the courses that you select below

Here you will select your Math, English, Social Studies, and Elective courses

Math—choose 1

____ Integrated Math 1   ____ Integrated Math 2

____ Integrated Math 3 or ____ Integrated Math 3 with Computer Programming Applications

____ Pre-Calc   ____ AP Calc AB

____ AP Calc BC

____ Math 1148 (College Algebra—must have 46 on ALEKS)

____ Math 1149 (College Trig—must have 61 - 75 on ALEKS)

____ Math 1150 (College Pre-Calculus – must have a 58 – 60 on the ALEKS)

English—choose 1

____ English 9   ____ English 10   ____ English 11

____ English 12

____ Comp 1 (College Writing—must have a 5 on Accuplacer)

____ Comp 2 (College Writing—must have successfully completed Comp 1)

____ ENG 2291 (College US Lit—must have successfully completed Comp 1 with a B)

Social Studies—choose 1

____ American Government

____ POLS 1100 (College American Government—must have a 5 on Accuplacer)

____ AP Government

Elective—You may choose 1 or 2 here. If you choose 2, you will have a class during your E/I period.

____ Men's Chorus	____ Women's Chorus	____ Symphonic Band
____ Wind Symphony	____ Marching Band	____ Prelude Orchestra
____ Concert Orchestra	____ Spanish 1	____ Spanish 2
____ Spanish 3	____ Spanish 4	____ French 1
____ French 2	____ French 3	____ French 4
____ Chinese 1	____ Chinese 2	____ Chinese 3
____ Chinese 4	____ Principles of Engineering	____ AP Physics

____ COTC Principles of Computer Programming/ COTC PC Applications in Business

____ COTC Operating Systems & Security/ COTC Internet Programming I/ COTC Database/ COTC Net Programming (must have successfully completed Principles of Computer Programming with a C or higher)

____ AP Stats	____ Health/Phys Ed	____ Arabic I

____ Biology 1111 (College Intro to Biology – must have a 5 on the Accuplacer)

ENERGY PATHWAY—SENIOR YEAR SCHEDULING

Student Name: _____ ID # _____

Compass/Accuplacer Writing Score _____

Compass/ALEKS Math Score _____

Students must attend from 8:20 AM to 1:55 PM daily. Seniors are not required to take an E/I class and may choose to have late arrival instead. A typical senior schedule will include:
- six courses (these may semester-long or year-long),
- an optional year-long E/I class during which students may choose to take an elective;
- if a student is enrolled in Internship and Capstone, they may leave the building at the end of Block 2.

All energy pathway seniors are required to take a Math class, Physics, AP Human Geography, and AP Environmental Science. **If an energy pathway senior has completed all of their pathway courses (AP Chemistry & AP Biology), they are eligible to take Internship and Capstone. If they have not taken all pathway classes, they will need to fill Block 3 with another course.** Energy pathway seniors have room in their schedule for one elective. If you choose one elective, you will have a class during your E/I period. You can use the mock schedule below to help you build your schedule.

Year-Long Elective of Your Choice	
AP Human Geography	Physics
AP Environmental Science	Math Class of Your Choice
Internship	Capstone

**This is a mock schedule and not a guarantee of course sequencing
***Please fill in this mock schedule with the courses that you select below

Here you will select your Math, English, and Elective courses

Math—choose 1

_____ Integrated Math 1   _____ Integrated Math 2

_____ Integrated Math 3 or _____ Integrated Math 3 with Computer Programming Applications

_____ Adv. Algebra w/Financial Math   _____ AP Stats

_____ Pre-Calc   _____ AP Calc AB   _____ AP Calc BC

_____ Math 1148 (College Algebra—must have 46 on ALEKS)

_____ Math 1149 (College Trig—must have 61 - 75 on ALEKS)

_____ Math 1150 (College Pre-Calculus – must have a 58 – 60 on the ALEKS)

English—you don't need to choose one of these if you have already completed 4 English credits

_____ English 9   _____ English 10   _____ English 11

_____ English 12

_____ Comp 1 (College Writing—must have a 5 on Accuplacer)

_____ Comp 2 (College Writing—must have successfully completed Comp 1)

_____ ENG 2291 (College US Lit—must have successfully completed Comp 1)

Elective—You may choose 1. If you choose 1 here, you will have a class during your E/I period.

_____ Men's Chorus	_____ Women's Chorus	_____ Symphonic Band
_____ Wind Symphony	_____ Marching Band	_____ Prelude Orchestra
_____ Concert Orchestra	_____ Spanish 1	_____ Spanish 2
_____ Spanish 3	_____ Spanish 4	_____ French 1
_____ French 2	_____ French 3	_____ French 4
_____ Chinese 1	_____ Chinese 2	_____ Chinese 3
_____ Chinese 4	_____ Digital Electronics	_____ AP Physics

_____ COTC Principles of Computer Programming/COTC PC Applications in Business

_____ COTC Operating Systems & Security/ COTC Internet Programming I/ COTC Database/ COTC Net Programming (must have successfully completed Principles of Computer Programming with a C or higher)

_____ COTC Visual Basic I/ COTC Java Programming/ COTC Internet Programming II/ COTC IT Project Management (must have successfully completed all Sophomore and Junior level COTC courses)

_____ Principles of Engineering   _____ Computer Integrated Manufacturing

_____ Health/Phys Ed   _____ Arabic I

_____ Biology 1111 (College Intro to Biology – must have a 5 on the Accuplacer)