



DIGITAL 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 E/I class during which students may choose to take an elective;

All digital pathway juniors that choose to stay at eSTEM are required to take a Math class, an English class, Chemistry, Operating Systems & Security, Internet Programming I, Database, Net Programming, and Government. Digital pathway juniors have room in their schedule for one elective. If you choose to take an 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 | |
| Government of Your Choice | Database/Net Programming |
| Operating Systems & Security/Internet Programming I | Math Class of Your Choice |
| English Class of Your Choice | Chemistry |

**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.

- | | | |
|--|---|--|
| <input type="checkbox"/> Men's Chorus | <input type="checkbox"/> Women's Chorus | <input type="checkbox"/> Symphonic Band |
| <input type="checkbox"/> Wind Symphony | <input type="checkbox"/> Marching Band | <input type="checkbox"/> Prelude Orchestra |
| <input type="checkbox"/> Concert Orchestra | <input type="checkbox"/> Spanish 1 | <input type="checkbox"/> Spanish 2 |
| <input type="checkbox"/> Spanish 3 | <input type="checkbox"/> Spanish 4 | <input type="checkbox"/> French 1 |
| <input type="checkbox"/> French 2 | <input type="checkbox"/> French 3 | <input type="checkbox"/> French 4 |
| <input type="checkbox"/> Chinese 1 | <input type="checkbox"/> Chinese 2 | <input type="checkbox"/> Chinese 3 |
| <input type="checkbox"/> Chinese 4 | <input type="checkbox"/> AP Chemistry | <input type="checkbox"/> AP Biology |
| <input type="checkbox"/> AP Physics | <input type="checkbox"/> AP Stats | <input type="checkbox"/> Arabic I |
| <input type="checkbox"/> Principles of Engineering. | <input type="checkbox"/> Health/Phys Ed | |
| <input type="checkbox"/> Biology 1111 (College Intro to Biology – must have a 5 on the Accuplacer) | | |



DIGITAL 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 be 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 digital pathway seniors are required to take a Math class, Physics, Internet Programming II, IT Project Management, Visual Basic I, and Java Programming. **If a digital pathway senior has completed all of their pathway courses (all 6 COTC courses), 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.** Digital 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 | |
| Internet Programming II/IT Project Management | Physics |
| Visual Basic I/Java Programming | 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 with a B)



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

- | | | |
|--|--|--|
| <input type="checkbox"/> Men's Chorus | <input type="checkbox"/> Women's Chorus | <input type="checkbox"/> Symphonic Band |
| <input type="checkbox"/> Wind Symphony | <input type="checkbox"/> Marching Band | <input type="checkbox"/> Prelude Orchestra |
| <input type="checkbox"/> Concert Orchestra | <input type="checkbox"/> Spanish 1 | <input type="checkbox"/> Spanish 2 |
| <input type="checkbox"/> Spanish 3 | <input type="checkbox"/> Spanish 4 | <input type="checkbox"/> French 1 |
| <input type="checkbox"/> French 2 | <input type="checkbox"/> French 3 | <input type="checkbox"/> French 4 |
| <input type="checkbox"/> Chinese 1 | <input type="checkbox"/> Chinese 2 | <input type="checkbox"/> Chinese 3 |
| <input type="checkbox"/> Chinese 4 | <input type="checkbox"/> Principles of Engineering | |
| <input type="checkbox"/> Computer Integrated Manufacturing | <input type="checkbox"/> Arabic I | |
| <input type="checkbox"/> Digital Electronics | <input type="checkbox"/> AP Physics | <input type="checkbox"/> Health/Phys Ed |
| <input type="checkbox"/> Biology 1111 (College Intro to Biology – must have a 5 on the Accuplacer) | | |