

STEM Academy Academic Planning

Student Name:

Student Grade Level:

Academic Planning Agenda:

- **Four Year Plan**
 - **Summer Bridge Dates**
 - **Pathway**
1. I have been given information regarding the associate degree available to my student.
 - **Associate in Arts- General Studies**

 2. All Stem students will graduate with a STEM endorsement. After receiving information on the four pathways, my student has decided to choose the following:
 - **Biomed**
 - **Engineering**
 - **Computer Programming**
 - **Teaching Pathway**

 3. I understand that in order to take dual credit courses my student must pass their TSIA2 test. At Stem our goal is to have all students TSI compliant their Freshman year, because of this it is a requirement that all 8th grade students attend Summer Bridge courses available prior to the start of the school year. Failure to attend the following session could result in a loss of placement.

Student Signature _____ **Date** _____

Parent Signature _____ **Date** _____

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Freshman Year

Semester 1	Semester 2
1) Algebra 1 or Geometry	1) Algebra 1 or Geometry
2) English 1 or English 2	2)English 1 or English 2
3) World Geography	3)World Geography
4) Biology	4)Biology
5) Computer Science 1	5)Computer Science 1
6) DC PE 1 (8 weeks) EDUC 1300 (8 weeks)	6) DC PE 2(8 weeks) ART 1301(8 weeks)
7) Pathway	7)Pathway

Sophomore Year

Semester 1	Semester 2
1) Geometry or Algebra 2	1) Geometry or Algebra 2
2) English 2 or English 1301 (ENG 3)	2) English 2 or English 1302 (ENG 3)
3) US History 1301 or World History	3) US History 1302 or World History
4) Chemistry	4) Chemistry
5) Computer Science 2	5) Computer Science 2
6) Art 1303 8 week Comm 1315 8 Week	6) Psych or Soc
7) Pathway	7)Pathway

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Junior Year

Semester 1	Semester 2
1) Algebra 2 or Math 1314	1) Algebra 2 or Math 2412
2) English 1301 (ENG 3) or English 2322 (Eng 4)	2) English 1302 (ENG 3) or English 2323 (Eng 4)
3) Govt 2305 or US History	3) Govt 2306 or US History
4) Physics	4) Physics
5) Elective	5) Elective
6) Pathway	6) Pathway
7) Internship or Career Prep	7) Internship or Career Prep

Senior Year

Semester 1	Semester 2
1) Math 1314 or DC Calculus 1 or Financial Math	1) Math 2412 or DC Calculus 2 or Financial Math
2) English 2322 (Eng 4) or Senior Option	2) English 2323 (Eng 4) or Senior Option
3) Econ 2301	3) Econ 2302
4) DC Science or Local Science	4) DC Science or Local Science
5) DC Elective	5) DC Elective
6) Pathway	6) Pathway
7) Internship or Career Prep	7) Internship or Career Prep