

## 4-Year Planning Tool -- Foundation Distinguished Level of Achievement

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

ID#: \_\_\_\_\_

Endorsement: **Arts & Humanities**

Option 3: **World Language**

	English	Math	Science	Social Studies	Elective	Elective	Elective	Additional Requirements
<b>12th Grade</b>	English 4 AP English 4 Dual Credit English 4	Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	Gov't AP Gov't Dual Credit Gov't      Econ AP Econ Dual Credit Econ	World Language Spanish ____ French ____ German ____	Elective of Choice:	Elective of Choice:	<b>Physical Education</b> (1 Credit) Options: 1. Athletics 2. PE 3. Dance* 4. Band* 5. ROTC  <b>Fine Arts</b> (1 Credit) 1. Band* 2. Choir 3. Dance* 4. Floral Design 5. Tech Theater 6. Theater 7. Art  * Course fulfills both PE & Fine Arts Credit Requirement
<b>11th Grade</b>	English 3 AP English 3 Dual Credit English 3	<b>Algebra 2</b> Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Chemistry Chemistry PAP <b>Physics</b> AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	U.S. History AP U.S. History Dual Credit U.S. History	World Language Spanish ____ French ____ German ____	Elective of Choice:	Elective of Choice:	
<b>10th Grade</b>	English 2 English 2 PAP	<b>Geometry</b> Geometry PAP Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC <b>Chemistry</b> Chemistry PAP Physics AP Physics 1	World History AP World History	World Language Spanish ____ French ____ German ____	Elective of Choice:	Elective of Choice:	
<b>9th Grade</b>	English 1 English 1 PAP	<b>Algebra 1</b> Algebra 1 PAP Geometry Geometry PAP	<b>Biology</b> Biology PAP IPC	World Geography World Geography PAP AP Human Geography	World Language Spanish ____ French ____ German ____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	
<b>8th Grade credits earned:</b> Algebra 1 PAP    MAPS    Spanish I    Art I Principles of Human Services    Principles of Hospitality    Concepts of Engineering (Principles of Applied Engineering)								

## 4-Year Planning Tool -- Foundation Distinguished Level of Achievement

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

ID#: \_\_\_\_\_

Endorsement: **Arts & Humanities**

Option 2: **Art**

	English	Math	Science	Social Studies	Elective	Elective	Elective	Additional Requirements
<b>12th Grade</b>	English 4 AP English 4 Dual Credit English 4	Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	Gov't AP Gov't Dual Credit Gov't   Econ AP Econ Dual Credit Econ	2045. Art IV Studio Art- Drawing Portfolio AP  2065. Art IV 2-D Design Portfolio AP  2076. Art IV Studio Art 3-D Design AP	Elective of Choice:	Elective of Choice:	<b>World Languages</b> (2 credits of same language) Options: 1. French 2. German 3. Spanish  <b>Physical Education</b> (1 Credit) Options: 1. Athletics 2. PE 3. Dance* 4. Band* 5. ROTC  * Course fulfills both PE & Fine Arts Credit Requirement
<b>11th Grade</b>	English 3 AP English 3 Dual Credit English 3	<b>Algebra 2</b> Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Chemistry Chemistry PAP <b>Physics</b> AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	U.S. History AP U.S. History Dual Credit U.S. History	2035. Art III PAP  2053. Art III Graphic Design PAP  2055. Art III Photography PAP  2075. Art III Sculpture PAP	Elective of Choice:	Elective of Choice:	
<b>10th Grade</b>	English 2 English 2 PAP	<b>Geometry</b> Geometry PAP Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC <b>Chemistry</b> Chemistry PAP Physics AP Physics 1	World History AP World History	2020. Art II Drawing 2025. Art II Drawing PAP 2050. Art II Photography 2071. Art II Sculpture	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Elective of Choice:	
<b>9th Grade</b>	English 1 English 1 PAP	<b>Algebra 1</b> Algebra 1 PAP Geometry Geometry PAP	<b>Biology</b> Biology PAP IPC	World Geography World Geography PAP AP Human Geography	2010. Art I  2015. Art I PAP	Additional Requirements: WL: _____ PE: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ Other: _____	
<b>8th Grade credits earned:</b> Algebra 1 PAP    MAPS    Spanish I    Art I Principles of Human Services    Principles of Hospitality    Concepts of Engineering (Principles of Applied Engineering)								

## 4-Year Planning Tool -- Foundation Distinguished Level of Achievement

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

ID#: \_\_\_\_\_

Endorsement: **Arts & Humanities**

Option 2: **Dance**

	English	Math	Science	Social Studies	Elective	Elective	Elective	Additional Requirements
<b>12th Grade</b>	English 4 AP English 4 Dual Credit English 4	Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	Gov't AP Gov't Dual Credit Gov't       Econ AP Econ Dual Credit Econ	3334. Dance IV / Drill Team	Elective of Choice:	Elective of Choice:	<b>World Languages</b> (2 credits of same language) Options: 1. French 2. German 3. Spanish  <b>Physical Education</b> (1 Credit) Options: 1. Athletics 2. PE 3. Dance* 4. Band* 5. ROTC  <b>Fine Arts</b> (1 Credit) 1. Band* 2. Choir 3. Dance* 4. Floral Design 5. Tech Theater 6. Theater 7. Art  * Course fulfills both PE & Fine Arts Credit Requirement
<b>11th Grade</b>	English 3 AP English 3 Dual Credit English 3	<b>Algebra 2</b> Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Chemistry Chemistry PAP <b>Physics</b> AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	U.S. History AP U.S. History Dual Credit U.S. History	3333.Dance III / Drill Team	Elective of Choice:	Elective of Choice:	
<b>10th Grade</b>	English 2 English 2 PAP	<b>Geometry</b> Geometry PAP Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC <b>Chemistry</b> Chemistry PAP Physics AP Physics 1	World History AP World History	3320. Dance II -or- 3332. Dance II/ Drill Team	Additional Requirements:  WL: _____  Other: _____	Elective of Choice:	
<b>9th Grade</b>	English 1 English 1 PAP	<b>Algebra 1</b> Algebra 1 PAP Geometry Geometry PAP	<b>Biology</b> Biology PAP IPC	World Geography World Geography PAP AP Human Geography	3310. Dance I / Aerobic Activities -or- 3331.Dance I/Drill Team	Additional Requirements:  WL: _____  Other: _____	Elective of Choice:	
<b>8th Grade credits earned:</b> Algebra 1 PAP    MAPS    Spanish I    Art I Principles of Human Services    Principles of Hospitality    Concepts of Engineering (Principles of Applied Engineering)								

## 4-Year Planning Tool -- Foundation Distinguished Level of Achievement

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

ID#: \_\_\_\_\_

Endorsement: **Arts & Humanities**

Option 2: **Choir**

	English	Math	Science	Social Studies	Elective	Elective	Elective	Additional Requirements
<b>12th Grade</b>	English 4 AP English 4 Dual Credit English 4	Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	Gov't AP Gov't Dual Credit Gov't   Econ AP Econ Dual Credit Econ	2244. Choir IV  2254. Vocal Ensemble IV	Elective of Choice:	Elective of Choice:	<b>World Languages</b> (2 credits of same language) Options: 1. French 2. German 3. Spanish  <b>Physical Education</b> (1 Credit) Options: 1. Athletics 2. PE 3. Dance* 4. Band* 5. ROTC  * Course fulfills both PE & Fine Arts Credit Requirement
<b>11th Grade</b>	English 3 AP English 3 Dual Credit English 3	<b>Algebra 2</b> Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Chemistry Chemistry PAP <b>Physics</b> AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	U.S. History AP U.S. History Dual Credit U.S. History	2243. Choir III  2253. Vocal Ensemble III	Elective of Choice:	Elective of Choice:	
<b>10th Grade</b>	English 2 English 2 PAP	<b>Geometry</b> Geometry PAP Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC <b>Chemistry</b> Chemistry PAP Physics AP Physics 1	World History AP World History	2242. Choir II  2252. Vocal Ensemble II	Additional Requirements: WL: _____ PE: _____ Other: _____	Elective of Choice:	
<b>9th Grade</b>	English 1 English 1 PAP	<b>Algebra 1</b> Algebra 1 PAP Geometry Geometry PAP	<b>Biology</b> Biology PAP IPC	World Geography World Geography PAP AP Human Geography	2210. Choir I  2251. Vocal Ensemble I	Additional Requirements: WL: _____ PE: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ Other: _____	
<b>8th Grade credits earned:</b> Algebra 1 PAP    MAPS    Spanish I    Art I Principles of Human Services    Principles of Hospitality    Concepts of Engineering (Principles of Applied Engineering)								

## 4-Year Planning Tool -- Foundation Distinguished Level of Achievement

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

ID#: \_\_\_\_\_

Endorsement: **Arts & Humanities**

Option 2: **Band**

	English	Math	Science	Social Studies	Elective	Elective	Elective	Additional Requirements
<b>12th Grade</b>	English 4 AP English 4 Dual Credit English 4	Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	Gov't AP Gov't Dual Credit Gov't   Econ AP Econ Dual Credit Econ	2314. Band IV  2354. Jazz Ensemble IV	Elective of Choice:	Elective of Choice:	<b>World Languages</b> (2 credits of same language) Options: 1. French 2. German 3. Spanish  <b>Physical Education</b> (1 Credit) 2 years of fall band will fulfil PE requirements. Jazz Ensemble does not meet PE requirements and you will need one of the following: 1. Athletics 2. PE 3. Dance 4. ROTC
<b>11th Grade</b>	English 3 AP English 3 Dual Credit English 3	<b>Algebra 2</b> Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Chemistry Chemistry PAP <b>Physics</b> AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	U.S. History AP U.S. History Dual Credit U.S. History	2313. Band III  2353. Jazz Ensemble III	2375. Music Theory	Elective of Choice:	
<b>10th Grade</b>	English 2 English 2 PAP	<b>Geometry</b> Geometry PAP Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC <b>Chemistry</b> Chemistry PAP Physics AP Physics 1	World History AP World History	2312. Band II  2352. Jazz Ensemble II	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Elective of Choice:	
<b>9th Grade</b>	English 1 English 1 PAP	<b>Algebra 1</b> Algebra 1 PAP Geometry Geometry PAP	<b>Biology</b> Biology PAP IPC	World Geography World Geography PAP AP Human Geography	2311. Band I  2351. Jazz Ensemble I	Additional Requirements: WL: _____ PE: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	
<b>8th Grade credits earned:</b> Algebra 1 PAP    MAPS    Spanish I    Art I Principles of Human Services    Principles of Hospitality    Concepts of Engineering (Principles of Applied Engineering)								

## 4-Year Planning Tool -- Foundation Distinguished Level of Achievement

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

ID#: \_\_\_\_\_

Endorsement: **Arts & Humanities**

Option 2: **Theatre**

	English	Math	Science	Social Studies	Elective	Elective	Elective	Additional Requirements
<b>12th Grade</b>	English 4 AP English 4 Dual Credit English 4	Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	Gov't AP Gov't Dual Credit Gov't   Econ AP Econ Dual Credit Econ	2150. Theatre Arts IV 2134. Technical Theatre IV 2164. Theatre Production IV 2167. Musical Theatre III	Elective of Choice:	Elective of Choice:	<b>World Languages</b> (2 credits of same language) Options: 1. French 2. German 3. Spanish  <b>Physical Education</b> (1 Credit) Options: 1. Athletics 2. PE 3. Dance* 4. Band* 5. ROTC  * Course fulfills both PE & Fine Arts Credit Requirement
<b>11th Grade</b>	English 3 AP English 3 Dual Credit English 3	<b>Algebra 2</b> Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Chemistry Chemistry PAP <b>Physics</b> AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	U.S. History AP U.S. History Dual Credit U.S. History	2140. Theatre Arts III 2133. Technical Theatre III 2163. Theatre Production III 2166. Musical Theatre II	Elective of Choice:	Elective of Choice:	
<b>10th Grade</b>	English 2 English 2 PAP	<b>Geometry</b> Geometry PAP Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC <b>Chemistry</b> Chemistry PAP Physics AP Physics 1	World History AP World History	2120. Theatre Arts II 2132. Technical Theatre II 2162. Theatre Production II 2165. Musical Theatre I	Additional Requirements: WL: _____ PE: _____ Other: _____	Elective of Choice:	
<b>9th Grade</b>	English 1 English 1 PAP	<b>Algebra 1</b> Algebra 1 PAP Geometry Geometry PAP	<b>Biology</b> Biology PAP IPC	World Geography World Geography PAP AP Human Geography	2110. Theatre Arts I 2131 Technical Theatre I 2161. Theatre Production I	Additional Requirements: WL: _____ PE: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ Other: _____	
<b>8th Grade credits earned:</b> Algebra 1 PAP    MAPS    Spanish I    Art I Principles of Human Services    Principles of Hospitality    Concepts of Engineering (Principles of Applied Engineering)								

## 4-Year Planning Tool -- Foundation Distinguished Level of Achievement

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

ID#: \_\_\_\_\_

Endorsement: **Arts & Humanities**

Option 1: **Social Studies**

	English	Math	Science	Social Studies	Elective	Elective	Elective	Additional Requirements
<b>12th Grade</b>	English 4 AP English 4 Dual Credit English 4	Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	Gov't AP Gov't Dual Credit Gov't  Econ AP Econ Dual Credit Econ	Additional History Credit (1):  European History AP (1) Psychology (.5) Psychology AP (1) Sociology (.5)	Elective of Choice:	Elective of Choice:	<b>World Languages</b> (2 credits of same language) Options: 1. French 2. German 3. Spanish  <b>Physical Education</b> (1 Credit) Options: 1. Athletics 2. PE 3. Dance* 4. Band* 5. ROTC  <b>Fine Arts</b> (1 Credit) 1. Band* 2. Choir 3. Dance* 4. Floral Design 5. Tech Theater 6. Theater 7. Art  * Course fulfills both PE & Fine Arts Credit Requirement
<b>11th Grade</b>	English 3 AP English 3 Dual Credit English 3	<b>Algebra 2</b> Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Chemistry Chemistry PAP <b>Physics</b> AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	U.S. History AP U.S. History Dual Credit U.S. History	Elective of Choice:	Elective of Choice:	Elective of Choice:	
<b>10th Grade</b>	English 2 English 2 PAP	<b>Geometry</b> Geometry PAP Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC <b>Chemistry</b> Chemistry PAP Physics AP Physics 1	World History AP World History	Elective of Choice:	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Elective of Choice:	
<b>9th Grade</b>	English 1 English 1 PAP	<b>Algebra 1</b> Algebra 1 PAP Geometry Geometry PAP	<b>Biology</b> Biology PAP IPC	World Geography World Geography PAP AP Human Geography	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	
<p><b>8th Grade</b> credits earned: Algebra 1 PAP    MAPS    Spanish I    Art I Principles of Human Services    Principles of Hospitality    Concepts of Engineering (Principles of Applied Engineering)</p>								

## 4-Year Planning Tool -- Foundation Distinguished Level of Achievement

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

ID#: \_\_\_\_\_

Endorsement: **Multidisciplinary**

Cluster: \_\_\_\_\_

Option 1: **4x4**

	English	Math	Science	Social Studies	Elective	Elective	Elective	Additional Requirements
<b>12th Grade</b>	English 4 AP English 4 Dual Credit English 4	Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	Gov't AP Gov't Dual Credit Gov't      Econ AP Econ Dual Credit Econ	Elective of Choice:	Elective of Choice:	Elective of Choice:	<p><b>World Languages</b> (2 credits of same language) Options: 1. French 2. German 3. Spanish</p> <p><b>Physical Education</b> (1 Credit) Options: 1. Athletics 2. PE 3. Dance* 4. Band* 5. ROTC</p> <p><b>Fine Arts</b> (1 Credit) Options: 1. Band* 2. Choir 3. Dance* 4. Floral Design 5. Tech Theater 6. Theater 7. Art</p> <p>* Course fulfills both PE &amp; Fine Arts Credit Requirement</p>
<b>11th Grade</b>	English 3 AP English 3 Dual Credit English 3	<b>Algebra 2</b> Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Chemistry Chemistry PAP <b>Physics</b> AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	U.S. History AP U.S. History Dual Credit U.S. History	Elective of Choice:	Elective of Choice:	Elective of Choice:	
<b>10th Grade</b>	English 2 English 2 PAP	<b>Geometry</b> Geometry PAP Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC <b>Chemistry</b> Chemistry PAP Physics AP Physics 1	World History AP World History	Elective of Choice:	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Elective of Choice:	
<b>9th Grade</b>	English 1 English 1 PAP	<b>Algebra 1</b> Algebra 1 PAP Geometry Geometry PAP	<b>Biology</b> Biology PAP IPC	World Geography World Geography PAP AP Human Geography	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	
<p><b>8th Grade</b> credits earned: Algebra 1 PAP    MAPS    Spanish I    Art I Principles of Human Services    Principles of Hospitality    Concepts of Engineering (Principles of Applied Engineering)</p>								



## 4-Year Planning Tool -- Foundation Distinguished Level of Achievement

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

ID#: \_\_\_\_\_

Endorsement: **Multidisciplinary**

Cluster: **Agriculture, Food, & Natural Resources**

Option 3: **Agriculture, Food, & Natural Resources**

	English	Math	Science	Social Studies	Elective	Elective	Elective	Additional Requirements
<b>12th Grade</b>	English 4 AP English 4 Dual Credit English 4	Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	Gov't AP Gov't Dual Credit Gov't   Econ AP Econ Dual Credit Econ	5251. Wild Life Fisheries & Ecology Management	5240. Equine Science  5234. Small Animal Management	Elective of Choice:	<b>World Languages</b> (2 credits of same language) Options: 1. French 2. German 3. Spanish  <b>Physical Education</b> (1 Credit) Options: 1. Athletics 2. PE 3. Dance* 4. Band* 5. ROTC  <b>Fine Arts</b> (1 Credit) 1. Band* 2. Choir 3. Dance* 4. <b>Floral Design</b> 5. Tech Theater 6. Theater 7. Art  * Course fulfills both PE & Fine Arts Credit Requirement
<b>11th Grade</b>	English 3 AP English 3 Dual Credit English 3	<b>Algebra 2</b> Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Chemistry Chemistry PAP <b>Physics</b> AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	U.S. History AP U.S. History Dual Credit U.S. History	5231. Live Stock Production	5212. Agricultural Mechanics And Metal Technologies	Elective of Choice:	
<b>10th Grade</b>	English 2 English 2 PAP	<b>Geometry</b> Geometry PAP Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC <b>Chemistry</b> Chemistry PAP Physics AP Physics 1	World History AP World History	5211. Principles of Agriculture, Food & Natural Resources	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Elective of Choice:	
<b>9th Grade</b>	English 1 English 1 PAP	<b>Algebra 1</b> Algebra 1 PAP Geometry Geometry PAP	<b>Biology</b> Biology PAP IPC	World Geography World Geography PAP AP Human Geography	5295. Floral Design	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	
<b>8th Grade credits earned:</b> Algebra 1 PAP    MAPS    Spanish I    Art I Principles of Human Services    Principles of Hospitality    Concepts of Engineering (Principles of Applied Engineering)								

## 4-Year Planning Tool -- Foundation Distinguished Level of Achievement

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

ID#: \_\_\_\_\_

Endorsement: **STEM**

Cluster: **Science, Technology, Engineering, and Math**

Option1: **Robotics**

	English	Math	Science	Social Studies	Elective	Elective	Elective	Additional Requirements
<b>12th Grade</b>	English 4 AP English 4 Dual Credit English 4	Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	Gov't AP Gov't Dual Credit Gov't      Econ AP Econ Dual Credit Econ	5554A. Robotics and Automation I	5554B. Robotics and Automation II	Elective of Choice: 5557. Engineering Math *Fulfills advanced math credit	<b>World Languages</b> (2 credits of same language) Options: 1. French 2. German 3. Spanish  <b>Physical Education</b> (1 Credit) Options: 1. Athletics 2. PE 3. Dance* 4. Band* 5. ROTC  <b>Fine Arts</b> (1 Credit) 1. Band* 2. Choir 3. Dance* 4. Floral Design 5. Tech Theater 6. Theater 7. Art  * Course fulfills both PE & Fine Arts Credit Requirement
<b>11th Grade</b>	English 3 AP English 3 Dual Credit English 3	<b>Algebra 2</b> Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Chemistry Chemistry PAP <b>Physics</b> AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	U.S. History AP U.S. History Dual Credit U.S. History	5921. Aeroscience I – Scientific Research and Design	5922. Aeroscience I –Engineering Design and Problem Solving	Elective of Choice:	
<b>10th Grade</b>	English 2 English 2 PAP	<b>Geometry</b> Geometry PAP Math Models Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC <b>Chemistry</b> Chemistry PAP Physics AP Physics 1	World History AP World History	5551. Principles of Applied Engineering	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Elective of Choice:	
<b>9th Grade</b>	English 1 English 1 PAP	<b>Algebra 1</b> Algebra 1 PAP Geometry Geometry PAP	<b>Biology</b> Biology PAP IPC	World Geography World Geography PAP AP Human Geography	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	
<b>8th Grade credits earned:</b> Algebra 1 PAP    MAPS    Spanish I    Art I Principles of Human Services    Principles of Hospitality    Concepts of Engineering (Principles of Applied Engineering)								

## 4-Year Planning Tool -- Foundation Distinguished Level of Achievement

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

ID#: \_\_\_\_\_

Endorsement: **STEM**

Cluster: **Science, Technology, Engineering, and Math**

Option1: **Aeroscience Engineering**

	English	Math	Science	Social Studies	Elective	Elective	Elective	Additional Requirements
<b>12th Grade</b>	English 4 AP English 4 Dual Credit English 4	Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	Gov't AP Gov't Dual Credit Gov't   Econ AP Econ Dual Credit Econ	<b>HOLLENSTEIN</b> <small>CAREER AND TECHNOLOGY CENTER</small>	<b>HOLLENSTEIN</b> <small>CAREER AND TECHNOLOGY CENTER</small>	Elective of Choice:	<b>World Languages</b> (2 credits of same language) Options: 1. French 2. German 3. Spanish  <b>Physical Education</b> (1 Credit) Options: 1. Athletics 2. PE 3. Dance* 4. Band* 5. ROTC  <b>Fine Arts</b> (1 Credit) 1. Band* 2. Choir 3. Dance* 4. Floral Design 5. Tech Theater 6. Theater 7. Art  * Course fulfills both PE & Fine Arts Credit Requirement
<b>11th Grade</b>	English 3 AP English 3 Dual Credit English 3	<b>Algebra 2</b> Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Chemistry Chemistry PAP <b>Physics</b> AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	U.S. History AP U.S. History Dual Credit U.S. History	<b>HOLLENSTEIN</b> <small>CAREER AND TECHNOLOGY CENTER</small>	<b>HOLLENSTEIN</b> <small>CAREER AND TECHNOLOGY CENTER</small>	Elective of Choice:	
<b>10th Grade</b>	English 2 English 2 PAP	<b>Geometry</b> Geometry PAP Math Models Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC <b>Chemistry</b> Chemistry PAP Physics AP Physics 1	World History AP World History	<b>HOLLENSTEIN</b> <small>CAREER AND TECHNOLOGY CENTER</small>	<b>HOLLENSTEIN</b> <small>CAREER AND TECHNOLOGY CENTER</small>	Elective of Choice: 5552. Engineering Design & Presentation I	
<b>9th Grade</b>	English 1 English 1 PAP	<b>Algebra 1</b> Algebra 1 PAP Geometry Geometry PAP	<b>Biology</b> Biology PAP IPC	World Geography World Geography PAP AP Human Geography	<b>HOLLENSTEIN</b> <small>CAREER AND TECHNOLOGY CENTER</small>	<b>HOLLENSTEIN</b> <small>CAREER AND TECHNOLOGY CENTER</small>	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____
<b>8th Grade credits earned:</b> Algebra 1 PAP    MAPS    Spanish I    Art I Principles of Human Services    Principles of Hospitality    Concepts of Engineering (Principles of Applied Engineering)								

## 4-Year Planning Tool -- Foundation Distinguished Level of Achievement

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

ID#: \_\_\_\_\_

Endorsement: **STEM**

Cluster: **Science, Technology, Engineering, and Math**

Option2: **Science**

	English	Math	Science	Social Studies	Elective	Elective	Elective	Additional Requirements
<b>12th Grade</b>	English 4 AP English 4 Dual Credit English 4	Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	Gov't AP Gov't Dual Credit Gov't         Econ AP Econ Dual Credit Econ	<b>Additional Science from this list:</b> AP Physics 2 Aquatic Science Environmental Systems OnRamps GeoScience AP Biology AP Chemistry AP Environmental Science Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science	Elective of Choice:	Elective of Choice:	<b>World Languages</b> (2 credits of same language) Options: 1. French 2. German 3. Spanish  <b>Physical Education</b> (1 Credit) Options: 1. Athletics 2. PE 3. Dance* 4. Band* 5. ROTC  <b>Fine Arts</b> (1 Credit) 1. Band* 2. Choir 3. Dance* 4. Floral Design 5. Tech Theater 6. Theater 7. Art  * Course fulfills both PE & Fine Arts Credit Requirement
<b>11th Grade</b>	English 3 AP English 3 Dual Credit English 3	<b>Algebra 2</b> Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Chemistry Chemistry PAP <b>Physics</b> AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	U.S. History AP U.S. History Dual Credit U.S. History	Elective of Choice:	Elective of Choice:	Elective of Choice:	
<b>10th Grade</b>	English 2 English 2 PAP	<b>Geometry</b> Geometry PAP Math Models Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC <b>Chemistry</b> Chemistry PAP Physics AP Physics 1	World History AP World History	Elective of Choice:	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Elective of Choice:	
<b>9th Grade</b>	English 1 English 1 PAP	<b>Algebra 1</b> Algebra 1 PAP Geometry Geometry PAP	<b>Biology</b> Biology PAP IPC	World Geography World Geography PAP AP Human Geography	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	
<b>8th Grade credits earned:</b> Algebra 1 PAP    MAPS    Spanish I    Art I Principles of Human Services    Principles of Hospitality    Concepts of Engineering (Principles of Applied Engineering)								

## 4-Year Planning Tool -- Foundation Distinguished Level of Achievement

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

ID#: \_\_\_\_\_

Endorsement: **STEM**

Cluster: **Science, Technology, Engineering, and Math**

Option3: **Math**

	English	Math	Science	Social Studies	Elective	Elective	Elective	Additional Requirements
<b>12th Grade</b>	English 4 AP English 4 Dual Credit English 4	Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC	Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	Gov't AP Gov't Dual Credit Gov't        Econ AP Econ Dual Credit Econ	<b>Additional Math from this list:</b> Pre-calculus Pre-calculus PAP OnRamps Pre-calculus Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC	Elective of Choice:	Elective of Choice:	<b>World Languages</b> (2 credits of same language) Options: 1. French 2. German 3. Spanish  <b>Physical Education</b> (1 Credit) Options: 1. Athletics 2. PE 3. Dance* 4. Band* 5. ROTC  <b>Fine Arts</b> (1 Credit) 1. Band* 2. Choir 3. Dance* 4. Floral Design 5. Tech Theater 6. Theater 7. Art  * Course fulfills both PE & Fine Arts Credit Requirement
<b>11th Grade</b>	English 3 AP English 3 Dual Credit English 3	<b>Algebra 2</b> Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Chemistry Chemistry PAP <b>Physics</b> AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	U.S. History AP U.S. History Dual Credit U.S. History	Elective of Choice:	Elective of Choice:	Elective of Choice:	
<b>10th Grade</b>	English 2 English 2 PAP	<b>Geometry</b> Geometry PAP Math Models Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC <b>Chemistry</b> Chemistry PAP Physics AP Physics 1	World History AP World History	Elective of Choice:	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Elective of Choice:	
<b>9th Grade</b>	English 1 English 1 PAP	<b>Algebra 1</b> Algebra 1 PAP Geometry Geometry PAP	<b>Biology</b> Biology PAP IPC	World Geography World Geography PAP AP Human Geography	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	
<b>8th Grade credits earned:</b> Algebra 1 PAP    MAPS    Spanish I    Art I Principles of Human Services    Principles of Hospitality    Concepts of Engineering (Principles of Applied Engineering)								

## 4-Year Planning Tool -- Foundation Distinguished Level of Achievement

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

ID#: \_\_\_\_\_

Endorsement: **STEM**

Cluster: **Science, Technology, Engineering, and Math**

Option4: **Computer Science**

	English	Math	Science	Social Studies	Elective	Elective	Elective	Additional Requirements
<b>12th Grade</b>	English 4 AP English 4 Dual Credit English 4	Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	Gov't AP Gov't Dual Credit Gov't       Econ AP Econ Dual Credit Econ	5075. Computer Science AP	Elective of Choice:	Elective of Choice:	<b>World Languages</b> (2 credits of same language) Options: 1. French 2. German 3. Spanish  <b>Physical Education</b> (1 Credit) Options: 1. Athletics 2. PE 3. Dance* 4. Band* 5. ROTC  <b>Fine Arts</b> (1 Credit) 1. Band* 2. Choir 3. Dance* 4. Floral Design 5. Tech Theater 6. Theater 7. Art  * Course fulfills both PE & Fine Arts Credit Requirement
<b>11th Grade</b>	English 3 AP English 3 Dual Credit English 3	<b>Algebra 2</b> Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Chemistry Chemistry PAP <b>Physics</b> AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	U.S. History AP U.S. History Dual Credit U.S. History	5070. Computer Science PAP	5551. Principles of Applied Engineering	Elective of Choice:	
<b>10th Grade</b>	English 2 English 2 PAP	<b>Geometry</b> Geometry PAP Math Models Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC <b>Chemistry</b> Chemistry PAP Physics AP Physics 1	World History AP World History	5072. Computer Science Principles AP	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Elective of Choice:	
<b>9th Grade</b>	English 1 English 1 PAP	<b>Algebra 1</b> Algebra 1 PAP Geometry Geometry PAP	<b>Biology</b> Biology PAP IPC	World Geography World Geography PAP AP Human Geography	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	
<b>8th Grade credits earned:</b> Algebra 1 PAP    MAPS    Spanish I    Art I Principles of Human Services    Principles of Hospitality    Concepts of Engineering (Principles of Applied Engineering)								

**4-Year Planning Tool -- Foundation Distinguished Level of Achievement**



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

ID#: \_\_\_\_\_

Endorsement: **Business & Industry**

Cluster: **Information Technology**

Option 1: **Computer Tech/Networking**

	English	Math	Science	Social Studies	Elective	Elective	Elective	Additional Requirements
<b>12th Grade</b>	English 4 AP English 4 Dual Credit English 4	Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	Gov't AP Gov't Dual Credit Gov't  Econ AP Econ Dual Credit Econ	5092. Networking  	Networking Lab	Elective of Choice:	<b>World Languages</b> (2 credits of same language) Options: 1. French 2. German 3. Spanish  <b>Physical Education</b> (1 Credit) Options: 1. Athletics 2. PE 3. Dance* 4. Band* 5. ROTC  <b>Fine Arts</b> (1 Credit) 1. Band* 2. Choir 3. Dance* 4. Floral Design 5. Tech Theater 6. Theater 7. Art  * Course fulfills both PE & Fine Arts Credit Requirement
<b>11th Grade</b>	English 3 AP English 3 Dual Credit English 3	<b>Algebra 2</b> Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Chemistry Chemistry PAP <b>Physics</b> AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	U.S. History AP U.S. History Dual Credit U.S. History	5097. Computer Technician Practicum  	5097. Computer Technician Practicum	Elective of Choice:	
<b>10th Grade</b>	English 2 English 2 PAP	<b>Geometry</b> Geometry PAP Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC <b>Chemistry</b> Chemistry PAP Physics AP Physics 1	World History AP World History	5096. Principles of Information Technology	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Elective of Choice:	
<b>9th Grade</b>	English 1 English 1 PAP	<b>Algebra 1</b> Algebra 1 PAP Geometry Geometry PAP	<b>Biology</b> Biology PAP IPC	World Geography World Geography PAP AP Human Geography	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	
<b>8th Grade credits earned:</b> Algebra 1 PAP    MAPS    Spanish I    Art I Principles of Human Services    Principles of Hospitality    Concepts of Engineering (Principles of Applied Engineering)								

## 4-Year Planning Tool -- Foundation Distinguished Level of Achievement

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

ID#: \_\_\_\_\_

Endorsement: **Business & Industry**

Cluster: **Business, Management & Administration**

Option 1: **Business**

	English	Math	Science	Social Studies	Elective	Elective	Elective	Additional Requirements
<b>12th Grade</b>	English 4 AP English 4 Dual Credit English 4	Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	Gov't AP Gov't Dual Credit Gov't   Econ AP Econ Dual Credit Econ	5141. Business Information Management II Dual Credit	5190. Business Law	Elective of Choice:	<b>World Languages</b> (2 credits of same language) Options: 1. French 2. German 3. Spanish  <b>Physical Education</b> (1 Credit) Options: 1. Athletics 2. PE 3. Dance* 4. Band* 5. ROTC  <b>Fine Arts</b> (1 Credit) 1. Band* 2. Choir 3. Dance* 4. Floral Design 5. Tech Theater 6. Theater 7. Art  * Course fulfills both PE & Fine Arts Credit Requirement
<b>11th Grade</b>	English 3 AP English 3 Dual Credit English 3	<b>Algebra 2</b> Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Chemistry Chemistry PAP <b>Physics</b> AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	U.S. History AP U.S. History Dual Credit U.S. History	5141. Business Information Management I	5161. Business Management:	Elective of Choice:	
<b>10th Grade</b>	English 2 English 2 PAP	<b>Geometry</b> Geometry PAP Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC <b>Chemistry</b> Chemistry PAP Physics AP Physics 1	World History AP World History	5211. Principles of Business, Marketing, and Finance	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Elective of Choice:	
<b>9th Grade</b>	English 1 English 1 PAP	<b>Algebra 1</b> Algebra 1 PAP Geometry Geometry PAP	<b>Biology</b> Biology PAP IPC	World Geography World Geography PAP AP Human Geography	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	
<b>8th Grade credits earned:</b> Algebra 1 PAP    MAPS    Spanish I    Art I Principles of Human Services    Principles of Hospitality    Concepts of Engineering (Principles of Applied Engineering)								



## 4-Year Planning Tool -- Foundation Distinguished Level of Achievement

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

ID#: \_\_\_\_\_

Endorsement: **Business & Industry**

Cluster: **Finance**

Option 1: **Accounting**

	English	Math	Science	Social Studies	Elective	Elective	Elective	Additional Requirements
<b>12th Grade</b>	English 4 AP English 4 Dual Credit English 4	Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	Gov't AP Gov't Dual Credit Gov't   Econ AP Econ Dual Credit Econ	5131. Accounting II		Elective of Choice:	<b>World Languages</b> (2 credits of same language) Options: 1. French 2. German 3. Spanish  <b>Physical Education</b> (1 Credit) Options: 4. Athletics 5. PE 6. Dance* 7. Band* 8. ROTC  <b>Fine Arts</b> (1 Credit) 9. Band* 10. Choir 11. Dance* 12. Floral Design 13. Tech Theater 14. Theater 15. Art  * Course fulfills both PE & Fine Arts Credit Requirement
<b>11th Grade</b>	English 3 AP English 3 Dual Credit English 3	<b>Algebra 2</b> Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Chemistry Chemistry PAP <b>Physics</b> AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	U.S. History AP U.S. History Dual Credit U.S. History	5121. Accounting I	5152. Money Matters	Elective of Choice:	
<b>10th Grade</b>	English 2 English 2 PAP	<b>Geometry</b> Geometry PAP Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC <b>Chemistry</b> Chemistry PAP Physics AP Physics 1	World History AP World History	5211. Principles of Business, Marketing, and Finance	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Elective of Choice:	
<b>9th Grade</b>	English 1 English 1 PAP	<b>Algebra 1</b> Algebra 1 PAP Geometry Geometry PAP	<b>Biology</b> Biology PAP IPC	World Geography World Geography PAP AP Human Geography	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	
<b>8th Grade credits earned:</b> Algebra 1 PAP    MAPS    Spanish I    Art I Principles of Human Services    Principles of Hospitality    Concepts of Engineering (Principles of Applied Engineering)								

## 4-Year Planning Tool -- Foundation Distinguished Level of Achievement

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

ID#: \_\_\_\_\_

Endorsement: **Business & Industry**

Cluster: **Marketing, Sales & Service**

Option 1: **Marketing**

	English	Math	Science	Social Studies	Elective	Elective	Elective	Additional Requirements
<b>12th Grade</b>	English 4 AP English 4 Dual Credit English 4	Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	Gov't AP Gov't Dual Credit Gov't   Econ AP Econ Dual Credit Econ	5113. Entrepreneurship		Elective of Choice:	<b>World Languages</b> (2 credits of same language) Options: 1. French 2. German 3. Spanish  <b>Physical Education</b> (1 Credit) Options: 1. Athletics 2. PE 3. Dance* 4. Band* 5. ROTC  <b>Fine Arts</b> (1 Credit) 1. Band* 2. Choir 3. Dance* 4. Floral Design 5. Tech Theater 6. Art 7. Theater  * Course fulfills both PE & Fine Arts Credit Requirement
<b>11th Grade</b>	English 3 AP English 3 Dual Credit English 3	<b>Algebra 2</b> Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Chemistry Chemistry PAP <b>Physics</b> AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	U.S. History AP U.S. History Dual Credit U.S. History	5112. Sports & Entertainment  5361. Fashion Marketing	5156. Advertising & Sales	Elective of Choice:	
<b>10th Grade</b>	English 2 English 2 PAP	<b>Geometry</b> Geometry PAP Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC <b>Chemistry</b> Chemistry PAP Physics AP Physics 1	World History AP World History	5211. Principles of Business, Marketing, and Finance	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Elective of Choice:	
<b>9th Grade</b>	English 1 English 1 PAP	<b>Algebra 1</b> Algebra 1 PAP Geometry Geometry PAP	<b>Biology</b> Biology PAP IPC	World Geography World Geography PAP AP Human Geography	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	
<b>8th Grade credits earned:</b> Algebra 1 PAP    MAPS    Spanish I    Art I Principles of Human Services    Principles of Hospitality    Concepts of Engineering (Principles of Applied Engineering)								

## 4-Year Planning Tool -- Foundation Distinguished Level of Achievement



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

ID#: \_\_\_\_\_

Endorsement: **Business & Industry**

Cluster: **Arts, A/V Technology & Communication**

Option 1: **Video Production**

	English	Math	Science	Social Studies	Elective	Elective	Elective	Additional Requirements
<b>12th Grade</b>	English 4 AP English 4 Dual Credit English 4	Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	Gov't AP Gov't Dual Credit Gov't   Econ AP Econ Dual Credit Econ	5082. Video Production II  	5082L. Video Production Lab II	Elective of Choice:	<b>World Languages</b> (2 credits of same language) Options: 1. French 2. German 3. Spanish  <b>Physical Education</b> (1 Credit) Options: 1. Athletics 2. PE 3. Dance* 4. Band* 5. ROTC  <b>Fine Arts</b> (1 Credit) 1. Band* 2. Choir 3. Dance* 4. Floral Design 5. Tech Theater 6. Theater 7. Art  * Course fulfills both PE & Fine Arts Credit Requirement
<b>11th Grade</b>	English 3 AP English 3 Dual Credit English 3	<b>Algebra 2</b> Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Chemistry Chemistry PAP <b>Physics</b> AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	U.S. History AP U.S. History Dual Credit U.S. History	5081. Video Production I  	5081L. Video Production I Lab	Elective of Choice:	
<b>10th Grade</b>	English 2 English 2 PAP	<b>Geometry</b> Geometry PAP Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC <b>Chemistry</b> Chemistry PAP Physics AP Physics 1	World History AP World History	5078. Principles Audio/Video Production	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Elective of Choice:	
<b>9th Grade</b>	English 1 English 1 PAP	<b>Algebra 1</b> Algebra 1 PAP Geometry Geometry PAP	<b>Biology</b> Biology PAP IPC	World Geography World Geography PAP AP Human Geography	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	
<b>8th Grade credits earned:</b> Algebra 1 PAP    MAPS    Spanish I    Art I Principles of Human Services    Principles of Hospitality    Concepts of Engineering (Principles of Applied Engineering)								

## 4-Year Planning Tool -- Foundation Distinguished Level of Achievement



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

ID#: \_\_\_\_\_

Endorsement: **Business & Industry**

Cluster: **Arts, A/V Technology & Communication**

Option 1: **Audio Production**

	English	Math	Science	Social Studies	Elective	Elective	Elective	Additional Requirements
<b>12th Grade</b>	English 4 AP English 4 Dual Credit English 4	Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	Gov't AP Gov't Dual Credit Gov't   Econ AP Econ Dual Credit Econ	5077. Audio Production  	5077L. Audio Production Lab	Elective of Choice:	<b>World Languages</b> (2 credits of same language) Options: 1. French 2. German 3. Spanish  <b>Physical Education</b> (1 Credit) Options: 1. Athletics 2. PE 3. Dance* 4. Band* 5. ROTC  <b>Fine Arts</b> (1 Credit) 1. Band* 2. Choir 3. Dance* 4. Floral Design 5. Tech Theater 6. Theater 7. Art  * Course fulfills both PE & Fine Arts Credit Requirement
<b>11th Grade</b>	English 3 AP English 3 Dual Credit English 3	<b>Algebra 2</b> Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Chemistry Chemistry PAP <b>Physics</b> AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	U.S. History AP U.S. History Dual Credit U.S. History	8083. Digital Audio Tech I  	5084. Digital Audio Tech II	Elective of Choice:	
<b>10th Grade</b>	English 2 English 2 PAP	<b>Geometry</b> Geometry PAP Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC <b>Chemistry</b> Chemistry PAP Physics AP Physics 1	World History AP World History	5078. Principles Audio/Video Production	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Elective of Choice:	
<b>9th Grade</b>	English 1 English 1 PAP	<b>Algebra 1</b> Algebra 1 PAP Geometry Geometry PAP	<b>Biology</b> Biology PAP IPC	World Geography World Geography PAP AP Human Geography	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	
<b>8th Grade credits earned:</b> Algebra 1 PAP    MAPS    Spanish I    Art I Principles of Human Services    Principles of Hospitality    Concepts of Engineering (Principles of Applied Engineering)								

## 4-Year Planning Tool -- Foundation Distinguished Level of Achievement



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

ID#: \_\_\_\_\_

Endorsement: **Business & Industry**

Cluster: **Arts, A/V Technology & Communication**

Option 1: **Graphic Design & Illustration**

	English	Math	Science	Social Studies	Elective	Elective	Elective	Additional Requirements
<b>12th Grade</b>	English 4 AP English 4 Dual Credit English 4	Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	Gov't AP Gov't Dual Credit Gov't   Econ AP Econ Dual Credit Econ	5094. Advanced Graphic Design II  	5094L. Advanced Graphic Design II	Elective of Choice:	<b>World Languages</b> (2 credits of same language) Options: 1. French 2. German 3. Spanish  <b>Physical Education</b> (1 Credit) Options: 1. Athletics 2. PE 3. Dance* 4. Band* 5. ROTC  <b>Fine Arts</b> (1 Credit) 1. Band* 2. Choir 3. Dance* 4. Floral Design 5. Tech Theater 6. Theater <b>7. Art</b> * Course fulfills both PE & Fine Arts Credit Requirement
<b>11th Grade</b>	English 3 AP English 3 Dual Credit English 3	<b>Algebra 2</b> Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Chemistry Chemistry PAP <b>Physics</b> AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	U.S. History AP U.S. History Dual Credit U.S. History	5087. Graphic Design and Illustration I  	5087L. Graphic Design and Illustration I Lab	Elective of Choice:	
<b>10th Grade</b>	English 2 English 2 PAP	<b>Geometry</b> Geometry PAP Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC <b>Chemistry</b> Chemistry PAP Physics AP Physics 1	World History AP World History	5041. Digital Media	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Elective of Choice:	
<b>9th Grade</b>	English 1 English 1 PAP	<b>Algebra 1</b> Algebra 1 PAP Geometry Geometry PAP	<b>Biology</b> Biology PAP IPC	World Geography World Geography PAP AP Human Geography	2010. Art I	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	
<b>8th Grade credits earned:</b> Algebra 1 PAP    MAPS    Spanish I    Art I Principles of Human Services    Principles of Hospitality    Concepts of Engineering (Principles of Applied Engineering)								

## 4-Year Planning Tool -- Foundation Distinguished Level of Achievement



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

ID#: \_\_\_\_\_

Endorsement: **Business & Industry**

Cluster: **Arts, A/V Technology & Communication**

Option 1: **Animation**

	English	Math	Science	Social Studies	Elective	Elective	Elective	Additional Requirements
<b>12th Grade</b>	English 4 AP English 4 Dual Credit English 4	Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	Gov't AP Gov't Dual Credit Gov't   Econ AP Econ Dual Credit Econ	5086. Animation II  	5086L. Animation II Lab	Elective of Choice:	<b>World Languages</b> (2 credits of same language) Options: 1. French 2. German 3. Spanish  <b>Physical Education</b> (1 Credit) Options: 1. Athletics 2. PE 3. Dance* 4. Band* 5. ROTC  <b>Fine Arts</b> (1 Credit) 1. Band* 2. Choir 3. Dance* 4. Floral Design 5. Tech Theater 6. Theater 7. Art  * Course fulfills both PE & Fine Arts Credit Requirement
<b>11th Grade</b>	English 3 AP English 3 Dual Credit English 3	<b>Algebra 2</b> Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Chemistry Chemistry PAP <b>Physics</b> AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	U.S. History AP U.S. History Dual Credit U.S. History	5085. Animation I  	5085L. Animation I Lab	Elective of Choice:	
<b>10th Grade</b>	English 2 English 2 PAP	<b>Geometry</b> Geometry PAP Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC <b>Chemistry</b> Chemistry PAP Physics AP Physics 1	World History AP World History	5041. Digital Media	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Elective of Choice:	
<b>9th Grade</b>	English 1 English 1 PAP	<b>Algebra 1</b> Algebra 1 PAP Geometry Geometry PAP	<b>Biology</b> Biology PAP IPC	World Geography World Geography PAP AP Human Geography	2010. Art I	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	
<b>8th Grade credits earned:</b> Algebra 1 PAP    MAPS    Spanish I    Art I Principles of Human Services    Principles of Hospitality    Concepts of Engineering (Principles of Applied Engineering)								

## 4-Year Planning Tool -- Foundation Distinguished Level of Achievement



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

ID#: \_\_\_\_\_

Endorsement: **Business & Industry**

Cluster: **Hospitality & Tourism**

Option 1: **Culinary Arts**

	English	Math	Science	Social Studies	Elective	Elective	Elective	Additional Requirements
<b>12th Grade</b>	English 4 AP English 4 Dual Credit English 4	Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	Gov't AP Gov't Dual Credit Gov't   Econ AP Econ Dual Credit Econ	5376. Advanced Culinary Arts  	5376. Advanced Culinary Arts	Elective of Choice:	<b>World Languages</b> (2 credits of same language) Options: 1. French 2. German 3. Spanish  <b>Physical Education</b> (1 Credit) Options: 1. Athletics 2. PE 3. Dance* 4. Band* 5. ROTC  <b>Fine Arts</b> (1 Credit) 1. Band* 2. Choir 3. Dance* 4. Floral Design 5. Tech Theater 6. Theater 7. Art  * Course fulfills both PE & Fine Arts Credit Requirement
<b>11th Grade</b>	English 3 AP English 3 Dual Credit English 3	<b>Algebra 2</b> Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Chemistry Chemistry PAP <b>Physics</b> AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	U.S. History AP U.S. History Dual Credit U.S. History	5374. Culinary Arts  	5374. Culinary Arts	Elective of Choice:	
<b>10th Grade</b>	English 2 English 2 PAP	<b>Geometry</b> Geometry PAP Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC <b>Chemistry</b> Chemistry PAP Physics AP Physics 1	World History AP World History	5375. Introduction to Culinary Arts	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Elective of Choice:	
<b>9th Grade</b>	English 1 English 1 PAP	<b>Algebra 1</b> Algebra 1 PAP Geometry Geometry PAP	<b>Biology</b> Biology PAP IPC	World Geography World Geography PAP AP Human Geography	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	
<b>8th Grade credits earned:</b> Algebra 1 PAP    MAPS    Spanish I    Art I Principles of Human Services    Principles of Hospitality    Concepts of Engineering (Principles of Applied Engineering)								

## 4-Year Planning Tool -- Foundation Distinguished Level of Achievement



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

ID#: \_\_\_\_\_

Endorsement: **Business & Industry**

Cluster: **Manufacturing**

Option 1: **Welding**

	English	Math	Science	Social Studies	Elective	Elective	Elective	Additional Requirements
<b>12th Grade</b>	English 4 AP English 4 Dual Credit English 4	Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	Gov't AP Gov't Dual Credit Gov't   Econ AP Econ Dual Credit Econ	5525. Welding II  	5525. Welding II	Elective of Choice:	<b>World Languages</b> (2 credits of same language) Options: 1. French 2. German 3. Spanish  <b>Physical Education</b> (1 Credit) Options: 1. Athletics 2. PE 3. Dance* 4. Band* 5. ROTC  <b>Fine Arts</b> (1 Credit) 1. Band* 2. Choir 3. Dance* 4. Floral Design 5. Tech Theater 6. Theater 7. Art  * Course fulfills both PE & Fine Arts Credit Requirement
<b>11th Grade</b>	English 3 AP English 3 Dual Credit English 3	<b>Algebra 2</b> Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Chemistry Chemistry PAP <b>Physics</b> AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	U.S. History AP U.S. History Dual Credit U.S. History	5524. Welding I  	5524. Welding I	Elective of Choice:	
<b>10th Grade</b>	English 2 English 2 PAP	<b>Geometry</b> Geometry PAP Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC <b>Chemistry</b> Chemistry PAP Physics AP Physics 1	World History AP World History	5212. Agricultural Mechanics and Metal Technologies	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Elective of Choice:	
<b>9th Grade</b>	English 1 English 1 PAP	<b>Algebra 1</b> Algebra 1 PAP Geometry Geometry PAP	<b>Biology</b> Biology PAP IPC	World Geography World Geography PAP AP Human Geography	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	
<b>8th Grade credits earned:</b> Algebra 1 PAP    MAPS    Spanish I    Art I Principles of Human Services    Principles of Hospitality    Concepts of Engineering (Principles of Applied Engineering)								



## 4-Year Planning Tool -- Foundation Distinguished Level of Achievement

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

ID#: \_\_\_\_\_

Endorsement: **Business & Industry**

Cluster: **Manufacturing**

Option 1: **Manufacturing Engineering**

	English	Math	Science	Social Studies	Elective	Elective	Elective	Additional Requirements
<b>12th Grade</b>	English 4 AP English 4 Dual Credit English 4	Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	Gov't AP Gov't Dual Credit Gov't   Econ AP Econ Dual Credit Econ	5526. Manufacturing Engineering I	5526B. Manufacturing Engineering II	Elective of Choice:	<b>World Languages</b> (2 credits of same language) Options: 1. French 2. German 3. Spanish  <b>Physical Education</b> (1 Credit) Options: 1. Athletics 2. PE 3. Dance* 4. Band* 5. ROTC  <b>Fine Arts</b> (1 Credit) 1. Band* 2. Choir 3. Dance* 4. Floral Design 5. Tech Theater 6. Theater 7. Art  * Course fulfills both PE & Fine Arts Credit Requirement
<b>11th Grade</b>	English 3 AP English 3 Dual Credit English 3	<b>Algebra 2</b> Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Chemistry Chemistry PAP <b>Physics</b> AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	U.S. History AP U.S. History Dual Credit U.S. History	5523. Precision Metal Engineering	5523. Precision Metal Engineering	Elective of Choice:	
<b>10th Grade</b>	English 2 English 2 PAP	<b>Geometry</b> Geometry PAP Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC <b>Chemistry</b> Chemistry PAP Physics AP Physics 1	World History AP World History	5552. Engineering Design & Presentation I	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Elective of Choice:	
<b>9th Grade</b>	English 1 English 1 PAP	<b>Algebra 1</b> Algebra 1 PAP Geometry Geometry PAP	<b>Biology</b> Biology PAP IPC	World Geography World Geography PAP AP Human Geography	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	
<b>8th Grade credits earned:</b> Algebra 1 PAP    MAPS    Spanish I    Art I Principles of Human Services    Principles of Hospitality    Concepts of Engineering (Principles of Applied Engineering)								

## 4-Year Planning Tool -- Foundation Distinguished Level of Achievement





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

ID#: \_\_\_\_\_

Endorsement: **Business & Industry**

Cluster: **Transportation, Distribution & Logistics**

Option 1: **Automotive Technology**

	English	Math	Science	Social Studies	Elective	Elective	Elective	Additional Requirements
<b>12th Grade</b>	English 4 AP English 4 Dual Credit English 4	Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	Gov't AP Gov't Dual Credit Gov't   Econ AP Econ Dual Credit Econ	 5634. Automotive Technology II: Auto Service	 5634. Automotive Technology II: Auto Service	Elective of Choice:	<b>World Languages</b> (2 credits of same language) Options: 1. French 2. German 3. Spanish  <b>Physical Education</b> (1 Credit) Options: 1. Athletics 2. PE 3. Dance* 4. Band* 5. ROTC  <b>Fine Arts</b> (1 Credit) 1. Band* 2. Choir 3. Dance* 4. Floral Design 5. Tech Theater 6. Theater 7. Art  * Course fulfills both PE & Fine Arts Credit Requirement
<b>11th Grade</b>	English 3 AP English 3 Dual Credit English 3	<b>Algebra 2</b> Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Chemistry Chemistry PAP <b>Physics</b> AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	U.S. History AP U.S. History Dual Credit U.S. History	 5633. Automotive Technology I: Maintenance & Light Repair	 5633. Automotive Technology I: Maintenance & Light Repair	Elective of Choice:	
<b>10th Grade</b>	English 2 English 2 PAP	<b>Geometry</b> Geometry PAP Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC <b>Chemistry</b> Chemistry PAP Physics AP Physics 1	World History AP World History	<b>5631. Intro to Transportation Technology</b>	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Elective of Choice:	
<b>9th Grade</b>	English 1 English 1 PAP	<b>Algebra 1</b> Algebra 1 PAP Geometry Geometry PAP	<b>Biology</b> Biology PAP IPC	World Geography World Geography PAP AP Human Geography	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	
<b>8th Grade credits earned:</b> Algebra 1 PAP    MAPS    Spanish I    Art I Principles of Human Services    Principles of Hospitality    Concepts of Engineering (Principles of Applied Engineering)								

## 4-Year Planning Tool -- Foundation Distinguished Level of Achievement

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

ID#: \_\_\_\_\_

Endorsement: **Business & Industry**

Cluster: **Transportation, Distribution & Logistics**

Option 1: **Aircraft Maintenance**

	English	Math	Science	Social Studies	Elective	Elective	Elective	Additional Requirements
<b>12th Grade</b>	English 4 AP English 4 Dual Credit English 4	Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	Gov't AP Gov't Dual Credit Gov't   Econ AP Econ Dual Credit Econ	Advance Transportation Systems Lab	Aircraft Power Plant Technology	Aircraft Power Plant Technology	<b>World Languages</b> (2 credits of same language) Options: 1. French 2. German 3. Spanish  <b>Physical Education</b> (1 Credit) Options: 1. Athletics 2. PE 3. Dance* 4. Band* 5. ROTC  <b>Fine Arts</b> (1 Credit) 1. Band* 2. Choir 3. Dance* 4. Floral Design 5. Tech Theater 6. Theater 7. Art  * Course fulfills both PE & Fine Arts Credit Requirement
Courses are held at Alliance Airport								
<b>11th Grade</b>	English 3 AP English 3 Dual Credit English 3	<b>Algebra 2</b> Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Chemistry Chemistry PAP <b>Physics</b> AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	U.S. History AP U.S. History Dual Credit U.S. History	Intro to Aircraft Technician	Aircraft Airframe Technology	Aircraft Airframe Technology	
Courses are held at Alliance Airport								
<b>10th Grade</b>	English 2 English 2 PAP	<b>Geometry</b> Geometry PAP Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC <b>Chemistry</b> Chemistry PAP Physics AP Physics 1	World History AP World History	5631. Intro to Transportation Technology	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Elective of Choice:	
<b>9th Grade</b>	English 1 English 1 PAP	<b>Algebra 1</b> Algebra 1 PAP Geometry Geometry PAP	<b>Biology</b> Biology PAP IPC	World Geography World Geography PAP AP Human Geography	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	
<b>8th Grade credits earned:</b> Algebra 1 PAP    MAPS    Spanish I    Art I Principles of Human Services    Principles of Hospitality    Concepts of Engineering (Principles of Applied Engineering)								

## 4-Year Planning Tool -- Foundation Distinguished Level of Achievement



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

ID#: \_\_\_\_\_

Endorsement: **Business & Industry**

Cluster: **Architecture & Construction**

Option 1: **Architecture**

	English	Math	Science	Social Studies	Elective	Elective	Elective	Additional Requirements
<b>12th Grade</b>	English 4 AP English 4 Dual Credit English 4	Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	Gov't AP Gov't Dual Credit Gov't   Econ AP Econ Dual Credit Econ	5563. Architectural Design II  	5563. Architectural Design II	Elective of Choice:	<b>World Languages</b> (2 credits of same language) Options: 1. French 2. German 3. Spanish  <b>Physical Education</b> (1 Credit) Options: 1. Athletics 2. PE 3. Dance* 4. Band* 5. ROTC  <b>Fine Arts</b> (1 Credit) 1. Band* 2. Choir 3. Dance* 4. Floral Design 5. Tech Theater 6. Theater 7. Art  * Course fulfills both PE & Fine Arts Credit Requirement
<b>11th Grade</b>	English 3 AP English 3 Dual Credit English 3	<b>Algebra 2</b> Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Chemistry Chemistry PAP <b>Physics</b> AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	U.S. History AP U.S. History Dual Credit U.S. History	5562. Architectural Design I  	5562. Architectural Design I	Elective of Choice:	
<b>10th Grade</b>	English 2 English 2 PAP	<b>Geometry</b> Geometry PAP Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC <b>Chemistry</b> Chemistry PAP Physics AP Physics 1	World History AP World History	5561. Principles of Architecture	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Elective of Choice:	
<b>9th Grade</b>	English 1 English 1 PAP	<b>Algebra 1</b> Algebra 1 PAP Geometry Geometry PAP	<b>Biology</b> Biology PAP IPC	World Geography World Geography PAP AP Human Geography	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	
<b>8th Grade credits earned:</b> Algebra 1 PAP    MAPS    Spanish I    Art I Principles of Human Services    Principles of Hospitality    Concepts of Engineering (Principles of Applied Engineering)								

## 4-Year Planning Tool -- Foundation Distinguished Level of Achievement



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

ID#: \_\_\_\_\_

Endorsement: **Business & Industry**

Cluster: **Architecture & Construction**

Option 1: **Construction**

	English	Math	Science	Social Studies	Elective	Elective	Elective	Additional Requirements
<b>12th Grade</b>	English 4 AP English 4 Dual Credit English 4	Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	Gov't AP Gov't Dual Credit Gov't   Econ AP Econ Dual Credit Econ	5532. Construction Technology II    <div style="border: 2px solid black; padding: 5px; display: inline-block;">Expected Course in 2019-2020</div>	5532. Construction Technology II	Elective of Choice:	<b>World Languages</b> (2 credits of same language) Options: 1. French 2. German 3. Spanish  <b>Physical Education</b> (1 Credit) Options: 1. Athletics 2. PE 3. Dance* 4. Band* 5. ROTC  <b>Fine Arts</b> (1 Credit) 1. Band* 2. Choir 3. Dance* 4. Floral Design 5. Tech Theater 6. Theater 7. Art  * Course fulfills both PE & Fine Arts Credit Requirement
<b>11th Grade</b>	English 3 AP English 3 Dual Credit English 3	<b>Algebra 2</b> Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Chemistry Chemistry PAP <b>Physics</b> AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	U.S. History AP U.S. History Dual Credit U.S. History	5531. Construction Technology    <div style="border: 2px solid black; padding: 5px; display: inline-block;">Expected Course in 2018-2019</div>	5531. Construction Technology	Elective of Choice:	
<b>10th Grade</b>	English 2 English 2 PAP	<b>Geometry</b> Geometry PAP Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC <b>Chemistry</b> Chemistry PAP Physics AP Physics 1	World History AP World History	Principles of Construction	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Elective of Choice:	
<b>9th Grade</b>	English 1 English 1 PAP	<b>Algebra 1</b> Algebra 1 PAP Geometry Geometry PAP	<b>Biology</b> Biology PAP IPC	World Geography World Geography PAP AP Human Geography	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	
<b>8th Grade credits earned:</b> Algebra 1 PAP    MAPS    Spanish I    Art I Principles of Human Services    Principles of Hospitality    Concepts of Engineering (Principles of Applied Engineering)								

## 4-Year Planning Tool -- Foundation Distinguished Level of Achievement

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

ID#: \_\_\_\_\_

Endorsement: **Business & Industry**

Cluster: **Arts, A/V Technology & Communication**

Option 2: **Journalism**

	English	Math	Science	Social Studies	Elective	Elective	Elective	Additional Requirements
<b>12th Grade</b>	English 4 AP English 4 Dual Credit English 4	Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	Gov't AP Gov't Dual Credit Gov't      Econ AP Econ Dual Credit Econ	1148. Journalism-Publication III  Newspaper _____  Yearbook _____		Elective of Choice:	<b>World Languages</b> (2 credits of same language) Options: 1. French 2. German 3. Spanish  <b>Physical Education</b> (1 Credit) Options: 1. Athletics 2. PE 3. Dance* 4. Band* 5. ROTC  <b>Fine Arts</b> (1 Credit) 1. Band* 2. Choir 3. Dance* 4. Floral Design 5. Tech Theater 6. Theater 7. Art  * Course fulfills both PE & Fine Arts Credit Requirement
<b>11th Grade</b>	English 3 AP English 3 Dual Credit English 3	<b>Algebra 2</b> Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Chemistry Chemistry PAP <b>Physics</b> AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	U.S. History AP U.S. History Dual Credit U.S. History	1147. Journalism-Publication II  Newspaper _____  Yearbook _____	1160. Photojournalism	Elective of Choice:	
<b>10th Grade</b>	English 2 English 2 PAP	<b>Geometry</b> Geometry PAP Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC <b>Chemistry</b> Chemistry PAP Physics AP Physics 1	World History AP World History	1146. Journalism-Publication I  Newspaper _____  Yearbook _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	
<b>9th Grade</b>	English 1 English 1 PAP	<b>Algebra 1</b> Algebra 1 PAP Geometry Geometry PAP	<b>Biology</b> Biology PAP IPC	World Geography World Geography PAP AP Human Geography	1130. Journalism	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	
<b>8th Grade credits earned:</b> Algebra 1 PAP    MAPS    Spanish I    Art I Principles of Human Services    Principles of Hospitality    Concepts of Engineering (Principles of Applied Engineering)								

## 4-Year Planning Tool -- Foundation Distinguished Level of Achievement

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

ID#: \_\_\_\_\_

Endorsement: **Business & Industry**

Cluster: **Arts, A/V Technology & Communication**

Option 2: **Debate**

	English	Math	Science	Social Studies	Elective	Elective	Elective	Additional Requirements
<b>12th Grade</b>	English 4 AP English 4 Dual Credit English 4	Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	Gov't AP Gov't Dual Credit Gov't      Econ AP Econ Dual Credit Econ	1120. Oral Interpretation I  Or  1130. Journalism		Elective of Choice:	<b>World Languages</b> (2 credits of same language) Options: 1. French 2. German 3. Spanish  <b>Physical Education</b> (1 Credit) Options: 1. Athletics 2. PE 3. Dance* 4. Band* 5. ROTC  <b>Fine Arts</b> (1 Credit) 1. Band* 2. Choir 3. Dance* 4. Floral Design 5. Tech Theater 6. Theater 7. Art  * Course fulfills both PE & Fine Arts Credit Requirement
<b>11th Grade</b>	English 3 AP English 3 Dual Credit English 3	<b>Algebra 2</b> Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Chemistry Chemistry PAP <b>Physics</b> AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	U.S. History AP U.S. History Dual Credit U.S. History	1103. Debate III		Elective of Choice:	
<b>10th Grade</b>	English 2 English 2 PAP	<b>Geometry</b> Geometry PAP Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC <b>Chemistry</b> Chemistry PAP Physics AP Physics 1	World History AP World History	1102. Debate II	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Elective of Choice:	
<b>9th Grade</b>	English 1 English 1 PAP	<b>Algebra 1</b> Algebra 1 PAP Geometry Geometry PAP	<b>Biology</b> Biology PAP IPC	World Geography World Geography PAP AP Human Geography	1101. Debate I	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	
<b>8th Grade credits earned:</b> Algebra 1 PAP    MAPS    Spanish I    Art I Principles of Human Services    Principles of Hospitality    Concepts of Engineering (Principles of Applied Engineering)								

## 4-Year Planning Tool -- Foundation Distinguished Level of Achievement





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

ID#: \_\_\_\_\_

Endorsement: **Public Services**

Cluster: **Education & Training**

Option 1: **Education and Training**

	English	Math	Science	Social Studies	Elective	Elective	Elective	Additional Requirements
<b>12th Grade</b>	English 4 AP English 4 Dual Credit English 4	Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	Gov't AP Gov't Dual Credit Gov't   Econ AP Econ Dual Credit Econ	 5333. Practicum in Education and Training	 5333. Practicum in Education and Training	Elective of Choice:	<b>World Languages</b> (2 credits of same language) Options: 1. French 2. German 3. Spanish  <b>Physical Education</b> (1 Credit) Options: 1. Athletics 2. PE 3. Dance* 4. Band* 5. ROTC  <b>Fine Arts</b> (1 Credit) 1. Band* 2. Choir 3. Dance* 4. Floral Design 5. Tech Theater 6. Theater 7. Art  *Course fulfills both PE & Fine Arts Credit Requirement
<b>11th Grade</b>	English 3 AP English 3 Dual Credit English 3	<b>Algebra 2</b> Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Chemistry Chemistry PAP <b>Physics</b> AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	U.S. History AP U.S. History Dual Credit U.S. History	 5332. Instructional Practices in Education & Training	 5332. Instructional Practices in Education & Training	Elective of Choice:	
<b>10th Grade</b>	English 2 English 2 PAP	<b>Geometry</b> Geometry PAP Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC <b>Chemistry</b> Chemistry PAP Physics AP Physics 1	World History AP World History	5331. Principles of Education & Training	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Elective of Choice:	
<b>9th Grade</b>	English 1 English 1 PAP	<b>Algebra 1</b> Algebra 1 PAP Geometry Geometry PAP	<b>Biology</b> Biology PAP IPC	World Geography World Geography PAP AP Human Geography	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	
<b>8th Grade credits earned:</b> Algebra 1 PAP    MAPS    Spanish I    Art I Principles of Human Services    Principles of Hospitality    Concepts of Engineering (Principles of Applied Engineering)								



## 4-Year Planning Tool -- Foundation Distinguished Level of Achievement



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

ID#: \_\_\_\_\_

Endorsement: **Public Services**

Cluster: **Law, Public Safety, Corrections & Security**

Option 1: **Law Enforcement**

	English	Math	Science	Social Studies	Elective	Elective	Elective	Additional Requirements
<b>12th Grade</b>	English 4 AP English 4 Dual Credit English 4	Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	Gov't AP Gov't Dual Credit Gov't   Econ AP Econ Dual Credit Econ	5914. Law Enforcement II  	5914L. Federal Law Enforcement & Protective Services	Elective of Choice:	<b>World Languages</b> (2 credits of same language) Options: 1. French 2. German 3. Spanish  <b>Physical Education</b> (1 Credit) Options: 1. Athletics 2. PE 3. Dance* 4. Band* 5. ROTC  <b>Fine Arts</b> (1 Credit) 1. Band* 2. Choir 3. Dance* 4. Floral Design 5. Tech Theater 6. Theater 7. Art  *Course fulfills both PE & Fine Arts Credit Requirement
<b>11th Grade</b>	English 3 AP English 3 Dual Credit English 3	<b>Algebra 2</b> Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Chemistry Chemistry PAP <b>Physics</b> AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	U.S. History AP U.S. History Dual Credit U.S. History	5913. Law Enforcement I  	5913L. Correctional Services	Elective of Choice:	
<b>10th Grade</b>	English 2 English 2 PAP	<b>Geometry</b> Geometry PAP Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC <b>Chemistry</b> Chemistry PAP Physics AP Physics 1	World History AP World History	5910. Principles of Law, Public Safety, Corrections & Security	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Elective of Choice:	
<b>9th Grade</b>	English 1 English 1 PAP	<b>Algebra 1</b> Algebra 1 PAP Geometry Geometry PAP	<b>Biology</b> Biology PAP IPC	World Geography World Geography PAP AP Human Geography	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	
<b>8th Grade credits earned:</b> Algebra 1 PAP    MAPS    Spanish I    Art I Principles of Human Services    Principles of Hospitality    Concepts of Engineering (Principles of Applied Engineering)								

## 4-Year Planning Tool -- Foundation Distinguished Level of Achievement

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

ID#: \_\_\_\_\_

Endorsement: **Public Services**

Cluster: **Law, Public Safety, Corrections & Security**

Option 1: **Court Systems**

	English	Math	Science	Social Studies	Elective	Elective	Elective	Additional Requirements
<b>12th Grade</b>	English 4 AP English 4 Dual Credit English 4	Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	Gov't AP Gov't Dual Credit Gov't   Econ AP Econ Dual Credit Econ	5916. Practicum in Law, Public Safety, Corrections & Security (Court Systems & Practices 2)  <div style="text-align: center; border: 1px solid black; padding: 2px;"><b>HOLLENSTEIN</b> <small>CAREER AND TECHNOLOGY CENTER</small></div>	5916. Practicum in Law, Public Safety, Corrections & Security (Court Systems & Practices 2)	Elective of Choice:	<b>World Languages</b> (2 credits of same language) Options: 1. French 2. German 3. Spanish  <b>Physical Education</b> (1 Credit) Options: 1. Athletics 2. PE 3. Dance* 4. Band* 5. ROTC  <b>Fine Arts</b> (1 Credit) 1. Band* 2. Choir 3. Dance* 4. Floral Design 5. Tech Theater 6. Theater 7. Art  *Course fulfills both PE & Fine Arts Credit Requirement
<b>11th Grade</b>	English 3 AP English 3 Dual Credit English 3	<b>Algebra 2</b> Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Chemistry Chemistry PAP <b>Physics</b> AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	U.S. History AP U.S. History Dual Credit U.S. History	5915. Court Systems and Practices  <div style="text-align: center; border: 1px solid black; padding: 2px;"><b>HOLLENSTEIN</b> <small>CAREER AND TECHNOLOGY CENTER</small></div>	5915L. Intro to American Law	Elective of Choice:	
<b>10th Grade</b>	English 2 English 2 PAP	<b>Geometry</b> Geometry PAP Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC <b>Chemistry</b> Chemistry PAP Physics AP Physics 1	World History AP World History	5910. Principles of Law, Public Safety, Corrections & Security	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Elective of Choice:	
<b>9th Grade</b>	English 1 English 1 PAP	<b>Algebra 1</b> Algebra 1 PAP Geometry Geometry PAP	<b>Biology</b> Biology PAP IPC	World Geography World Geography PAP AP Human Geography	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	
<p><b>8th Grade credits earned:</b> Algebra 1 PAP    MAPS    Spanish I    Art I Principles of Human Services    Principles of Hospitality    Concepts of Engineering (Principles of Applied Engineering)</p>								

## 4-Year Planning Tool -- Foundation Distinguished Level of Achievement

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

ID#: \_\_\_\_\_

Endorsement: **Public Services**

Cluster: **Law, Public Safety, Corrections & Security**

Option 1: **Firefighter**

	English	Math	Science	Social Studies	Elective	Elective	Elective	Additional Requirements
<b>12th Grade</b>	English 4 AP English 4 Dual Credit English 4	Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	Gov't AP Gov't Dual Credit Gov't   Econ AP Econ Dual Credit Econ	5919. Fire Fighter II Dual Credit	5919. Fire Fighter II Dual Credit	5919. Fire Fighter II Dual Credit	<p><b>World Languages</b> (2 credits of same language) Options: 1. French 2. German 3. Spanish</p> <p><b>Physical Education</b> (1 Credit) Options: 1. Athletics 2. PE 3. Dance* 4. Band* 5. ROTC</p> <p><b>Fine Arts</b> (1 Credit) 1. Band* 2. Choir 3. Dance* 4. Floral Design 5. Tech Theater 6. Theater 7. Art</p> <p>*Course fulfills both PE &amp; Fine Arts Credit Requirement</p>
<b>11th Grade</b>	English 3 AP English 3 Dual Credit English 3	<b>Algebra 2</b> Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Chemistry Chemistry PAP <b>Physics</b> AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	U.S. History AP U.S. History Dual Credit U.S. History	5918. Fire Fighter I Dual Credit	5918. Fire Fighter I Dual Credit	Elective of Choice:	
<b>10th Grade</b>	English 2 English 2 PAP	<b>Geometry</b> Geometry PAP Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC <b>Chemistry</b> Chemistry PAP Physics AP Physics 1	World History AP World History	5910. Principles of Law, Public Safety, Corrections & Security	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Elective of Choice:	
<b>9th Grade</b>	English 1 English 1 PAP	<b>Algebra 1</b> Algebra 1 PAP Geometry Geometry PAP	<b>Biology</b> Biology PAP IPC	World Geography World Geography PAP AP Human Geography	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	
<p><b>8th Grade credits earned:</b> Algebra 1 PAP    MAPS    Spanish I    Art I Principles of Human Services    Principles of Hospitality    Concepts of Engineering (Principles of Applied Engineering)</p>								

Courses are held at TCC NW Campus

Courses are held at TCC NW Campus

## 4-Year Planning Tool -- Foundation Distinguished Level of Achievement

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

ID#: \_\_\_\_\_

Endorsement: **Public Services**

Option 2: **ROTC**

	English	Math	Science	Social Studies	Elective	Elective	Elective	Additional Requirements
<b>12th Grade</b>	English 4 AP English 4 Dual Credit English 4	Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	Gov't AP Gov't Dual Credit Gov't   Econ AP Econ Dual Credit Econ	8014. Junior Reserve Officer Training Corps IV	Elective of Choice:	Elective of Choice:	<b>World Languages</b> (2 credits of same language) Options: 1. French 2. German 3. Spanish  <b>Physical Education</b> (1 Credit) Options: 1. Athletics 2. PE 3. Dance* 4. Band* 5. ROTC  <b>Fine Arts</b> (1 Credit) 1. Band* 2. Choir 3. Dance* 4. Floral Design 5. Tech Theater 6. Theater 7. Art  *Course fulfills both PE & Fine Arts Credit Requirement
<b>11th Grade</b>	English 3 AP English 3 Dual Credit English 3	<b>Algebra 2</b> Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Chemistry Chemistry PAP <b>Physics</b> AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	U.S. History AP U.S. History Dual Credit U.S. History	8013. Junior Reserve Officer Training Corps III	Elective of Choice:	Elective of Choice:	
<b>10th Grade</b>	English 2 English 2 PAP	<b>Geometry</b> Geometry PAP Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC <b>Chemistry</b> Chemistry PAP Physics AP Physics 1	World History AP World History	8012. Junior Reserve Officer Training Corps II	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Elective of Choice:	
<b>9th Grade</b>	English 1 English 1 PAP	<b>Algebra 1</b> Algebra 1 PAP Geometry Geometry PAP	<b>Biology</b> Biology PAP IPC	World Geography World Geography PAP AP Human Geography	3380. Junior Reserve Officer Training Corps I (PE Credit)	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	
<b>8th Grade credits earned:</b> Algebra 1 PAP    MAPS    Spanish I    Art I Principles of Human Services    Principles of Hospitality    Concepts of Engineering (Principles of Applied Engineering)								

## 4-Year Planning Tool -- Foundation Distinguished Level of Achievement

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

ID#: \_\_\_\_\_

Endorsement: **Public Services**

Cluster: **Health Science**

Option 1: **Firefighter/EMT**

	English	Math	Science	Social Studies	Elective	Elective	Elective	Additional Requirements
<b>12th Grade</b>	English 4 AP English 4 Dual Credit English 4	Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	Gov't AP Gov't Dual Credit Gov't   Econ AP Econ Dual Credit Econ	5869. Health Science Theory (EMT-Emergency Medical Technician)	5869L. Health Science Clinical (EMT-Emergency Medical Technician)	Elective of Choice:	<b>World Languages</b> (2 credits of same language) Options: 1. French 2. German 3. Spanish  <b>Physical Education</b> (1 Credit) Options: 1. Athletics 2. PE 3. Dance* 4. Band* 5. ROTC  <b>Fine Arts</b> (1 Credit) 1. Band* 2. Choir 3. Dance* 4. Floral Design 5. Tech Theater 6. Theater 7. Art  *Course fulfills both PE & Fine Arts Credit Requirement
<b>11th Grade</b>	English 3 AP English 3 Dual Credit English 3	<b>Algebra 2</b> Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Chemistry Chemistry PAP <b>Physics</b> AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	U.S. History AP U.S. History Dual Credit U.S. History	5918. Fire Fighter I Dual Credit	5918. Fire Fighter I Dual Credit	Elective of Choice:	
<b>10th Grade</b>	English 2 English 2 PAP	<b>Geometry</b> Geometry PAP Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC <b>Chemistry</b> Chemistry PAP Physics AP Physics 1	World History AP World History	5861. Principles of Health Science	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Elective of Choice:	
<b>9th Grade</b>	English 1 English 1 PAP	<b>Algebra 1</b> Algebra 1 PAP Geometry Geometry PAP	<b>Biology</b> Biology PAP IPC	World Geography World Geography PAP AP Human Geography	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	
<b>8th Grade credits earned:</b> Algebra 1 PAP    MAPS    Spanish I    Art I Principles of Human Services    Principles of Hospitality    Concepts of Engineering (Principles of Applied Engineering)								

**HOLLENSTEIN**  
 CAREER AND TECHNOLOGY CENTER

Courses are held at TCC NW Campus

## 4-Year Planning Tool -- Foundation Distinguished Level of Achievement

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

ID#: \_\_\_\_\_

Endorsement: **Public Services**

Cluster: **Health Science**

Option 1: **Health Science**

	English	Math	Science	Social Studies	Elective	Elective	Elective	Additional Requirements
<b>12th Grade</b>	English 4 AP English 4 Dual Credit English 4	Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	Gov't AP Gov't Dual Credit Gov't      Econ AP Econ Dual Credit Econ	<b>Practicum of HST</b> <i>Select 1 Specialty:</i> <b>5863. Patient Care Tech</b> <b>5864. EMT</b> <b>5865. Pharmacy Tech</b> <b>5867. EKG / Phlebotomy</b>	<b>Practicum of HST</b> <i>Select 1 Specialty:</i> <b>5863. Patient Care Tech</b> <b>5864. EMT</b> <b>5865. Pharmacy Tech</b> <b>5867. EKG / Phlebotomy</b>	Elective of Choice:	<b>World Languages</b> (2 credits of same language) Options: 1. French 2. German 3. Spanish  <b>Physical Education</b> (1 Credit) Options: 1. Athletics 2. PE 3. Dance* 4. Band* 5. ROTC  <b>Fine Arts</b> (1 Credit) 1. Band* 2. Choir 3. Dance* 4. Floral Design 5. Tech Theater 6. Theater 7. Art  *Course fulfills both PE & Fine Arts Credit Requirement
<b>11th Grade</b>	English 3 AP English 3 Dual Credit English 3	<b>Algebra 2</b> Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Chemistry Chemistry PAP <b>Physics</b> AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	U.S. History AP U.S. History Dual Credit U.S. History	<b>Health Science Theory</b> <i>Select 1 Specialty:</i> 5862. Clinical Rotations <b>OR</b> 5872. Sports Medicine	<b>Health Science Clinical</b> <i>Select 1 Specialty:</i> 5862L.Clinical Rotations Lab <b>OR</b> 5872L. Sports Medicine Lab	Elective of Choice:	
<b>10th Grade</b>	English 2 English 2 PAP	<b>Geometry</b> Geometry PAP Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC <b>Chemistry</b> Chemistry PAP Physics AP Physics 1	World History AP World History	5861. Principles of Health Science	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Elective of Choice: <b>5811. Medical Terminology</b>	
<b>9th Grade</b>	English 1 English 1 PAP	<b>Algebra 1</b> Algebra 1 PAP Geometry Geometry PAP	<b>Biology</b> Biology PAP IPC	World Geography World Geography PAP AP Human Geography	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	
<b>8th Grade credits earned:</b> Algebra 1 PAP    MAPS    Spanish I    Art I Principles of Human Services    Principles of Hospitality    Concepts of Engineering (Principles of Applied Engineering)								

## 4-Year Planning Tool -- Foundation Distinguished Level of Achievement

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

ID#: \_\_\_\_\_

Endorsement: **Public Services**

Cluster: **Health Science**

Option 1: **Health Science**

	English	Math	Science	Social Studies	Elective	Elective	Elective	Additional Requirements
<b>12th Grade</b>	English 4 AP English 4 Dual Credit English 4	Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	Gov't AP Gov't Dual Credit Gov't       Econ AP Econ Dual Credit Econ	<b>Health Science Theory</b> <i>Select 1 Specialty:</i> <b>5868. Patient Care Tech</b> <b>5869. EMT</b> <b>5870. Pharmacy Tech</b> <b>5871. EKG / Phlebotomy</b>	<b>Health Science Clinical</b> <i>Select 1 Specialty:</i> <b>5868L. Patient Care Tech</b> <b>5869L. EMT</b> <b>5870L. Pharmacy Tech</b> <b>5871L. EKG / Phlebotomy</b>	Elective of Choice:	<b>World Languages</b> (2 credits of same language) Options: 1. French 2. German 3. Spanish  <b>Physical Education</b> (1 Credit) Options: 1. Athletics 2. PE 3. Dance* 4. Band* 5. ROTC  <b>Fine Arts</b> (1 Credit) 1. Band* 2. Choir 3. Dance* 4. Floral Design 5. Tech Theater 6. Theater 7. Art  *Course fulfills both PE & Fine Arts Credit Requirement
<b>11th Grade</b>	English 3 AP English 3 Dual Credit English 3	<b>Algebra 2</b> Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Chemistry Chemistry PAP <b>Physics</b> AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	U.S. History AP U.S. History Dual Credit U.S. History	Elective of Choice: <b>5811. Medical Terminology</b>	Elective of Choice:	Elective of Choice:	
<b>10th Grade</b>	English 2 English 2 PAP	<b>Geometry</b> Geometry PAP Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC <b>Chemistry</b> Chemistry PAP Physics AP Physics 1	World History AP World History	<b>5861. Principles of Health Science</b>	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Elective of Choice:	
<b>9th Grade</b>	English 1 English 1 PAP	<b>Algebra 1</b> Algebra 1 PAP Geometry Geometry PAP	<b>Biology</b> Biology PAP IPC	World Geography World Geography PAP AP Human Geography	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	
<b>8th Grade credits earned:</b> Algebra 1 PAP    MAPS    Spanish I    Art I Principles of Human Services    Principles of Hospitality    Concepts of Engineering (Principles of Applied Engineering)								



## 4-Year Planning Tool -- Foundation Distinguished Level of Achievement

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

ID#: \_\_\_\_\_

Endorsement: **Public Services**

Cluster: **Human Services**

Option 1: **Counseling & Mental Health**

	English	Math	Science	Social Studies	Elective	Elective	Elective	Additional Requirements
<b>12th Grade</b>	English 4 AP English 4 Dual Credit English 4	Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	Gov't AP Gov't Dual Credit Gov't   Econ AP Econ Dual Credit Econ	5281. Counseling and Mental Health	Elective of Choice:	Elective of Choice:	<b>World Languages</b> (2 credits of same language) Options: 1. French 2. German 3. Spanish  <b>Physical Education</b> (1 Credit) Options: 1. Athletics 2. PE 3. Dance* 4. Band* 5. ROTC  <b>Fine Arts</b> (1 Credit) 1. Band* 2. Choir 3. Dance* 4. Floral Design 5. Tech Theater 6. Theater 7. Art  *Course fulfills both PE & Fine Arts Credit Requirement
<b>11th Grade</b>	English 3 AP English 3 Dual Credit English 3	<b>Algebra 2</b> Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Chemistry Chemistry PAP <b>Physics</b> AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	U.S. History AP U.S. History Dual Credit U.S. History	5282. Human Growth and Development	5373. Lifetime Nutrition	Elective of Choice:	
<b>10th Grade</b>	English 2 English 2 PAP	<b>Geometry</b> Geometry PAP Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC <b>Chemistry</b> Chemistry PAP Physics AP Physics 1	World History AP World History	5371. Principles of Human Services	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Elective of Choice:	
<b>9th Grade</b>	English 1 English 1 PAP	<b>Algebra 1</b> Algebra 1 PAP Geometry Geometry PAP	<b>Biology</b> Biology PAP IPC	World Geography World Geography PAP AP Human Geography	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	
<b>8th Grade credits earned:</b> Algebra 1 PAP    MAPS    Spanish I    Art I Principles of Human Services    Principles of Hospitality    Concepts of Engineering (Principles of Applied Engineering)								



## 4-Year Planning Tool -- Foundation Distinguished Level of Achievement

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

ID#: \_\_\_\_\_

Endorsement: **Public Services**

Cluster: **Human Services**

Option1: **Cosmetology**

	English	Math	Science	Social Studies	Elective	Elective	Elective	Additional Requirements
<b>12th Grade</b>	English 4 AP English 4 Dual Credit English 4	Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	Gov't AP Gov't Dual Credit Gov't   Econ AP Econ Dual Credit Econ	5621A. Principles of Cosmo Design & Color Theory	5621. Cosmo II      <b>HOLLENSTEIN</b> CAREER AND TECHNOLOGY CENTER	5621. Cosmo II	<b>World Languages</b> (2 credits of same language) Options: 1. French 2. German 3. Spanish  <b>Physical Education</b> (1 Credit) Options: 1. Athletics 2. PE 3. Dance* 4. Band* 5. ROTC  <b>Fine Arts</b> (1 Credit) 1. Band* 2. Choir 3. Dance* 4. Floral Design 5. Tech Theater 6. Theater 7. Art  * Course fulfills both PE & Fine Arts Credit Requirement
<b>11th Grade</b>	English 3 AP English 3 Dual Credit English 3	<b>Algebra 2</b> Algebra 2 PAP Precalculus Precalculus PAP OnRamps PreCal DC Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC College Readiness Math Algebraic Reasoning <b>Additional Independent Dual Credit options available</b>	Chemistry Chemistry PAP <b>Physics</b> AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Microbiology Pathophysiology Forensic Science Earth, Wind, & Fire: Intro to Geoscience DC	U.S. History AP U.S. History Dual Credit U.S. History	5611A. Introduction to Cosmetology	5611. Cosmo I      <b>HOLLENSTEIN</b> CAREER AND TECHNOLOGY CENTER	5611. Cosmo I	
<b>10th Grade</b>	English 2 English 2 PAP	<b>Geometry</b> Geometry PAP Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC <b>Chemistry</b> Chemistry PAP Physics AP Physics 1	World History AP World History	5371. Principles of Human Services	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Elective of Choice:	
<b>9th Grade</b>	English 1 English 1 PAP	<b>Algebra 1</b> Algebra 1 PAP Geometry Geometry PAP	<b>Biology</b> Biology PAP IPC	World Geography World Geography PAP AP Human Geography	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	Additional Requirements: WL: _____ PE: _____ FA: _____ Other: _____	
<b>8th Grade credits earned:</b> Algebra 1 PAP    MAPS    Spanish I    Art I Principles of Human Services    Principles of Hospitality    Concepts of Engineering (Principles of Applied Engineering)								