

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

Student Name: _____

ID#: _____

Endorsement: **Multidisciplinary**

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

	English	Math	Science	Social Studies	Elective	Elective	Elective	Notes/Alternates
12th Grade	English 4 AP English 4 Dual Credit English 4 College Prep English Debate 3 Oral Interp 3	Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC Engineering Math AP Computer Science Pre-Calculus OnRamps Dual Credit	Chemistry Chemistry PAP Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Micro/Patho Forensic Science Aeroscience	Gov't AP Gov't Dual Credit Gov't Economics AP Economics Dual Credit Economics	5212. Agricultural Mechanics And Metal Technologies 5251. Wild Life Fisheries & Ecology Management			Watch for prerequisites
11th Grade	English 3 AP English 3 Dual Credit English 3	Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC Engineering Math AP Computer Science	Chemistry Chemistry PAP Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Micro/Patho Forensic Science Aeroscience	U.S. History AP U.S. History Dual Credit U.S. History	5295. Floral Design			Watch for prerequisites
10th Grade	English 2 English 2 PAP	Geometry Geometry PAP Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC Chemistry Chemistry PAP Physics Ap Physics 1	World History AP World History	5234. Small Animal Management 5240. Equine Science			Watch for prerequisites
9th Grade	English 1 English 1 PAP	Algebra 1 Algebra 1 PAP Geometry Geometry PAP	Biology Biology PAP IPC	World Geography World Geography PAP AP Human Geography	5211. Principles of Agriculture, Food & Natural Resources 5231. Live Stock Production			Other Requirements Language 1 Language 2 PE/Athletics Fine Arts
8th Grade		Algebra 1 PAP				Spanish I	Art I	

Career Goal: _____

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Student Name: _____

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Endorsement: **Multidisciplinary**

Cluster: **Business, Management & Administration**

	English	Math	Science	Social Studies	Elective	Elective	Elective	Notes/Alternates
12th Grade	English 4 AP English 4 Dual Credit English 4 College Prep English Debate 3 Oral Interp 3	Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC Engineering Math AP Computer Science Pre-Calculus OnRamps Dual Credit	Chemistry Chemistry PAP Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Micro/Patho Forensic Science Aeroscience	Gov't AP Gov't Dual Credit Gov't Economics AP Economics Dual Credit Economics	5161. Business Management			Watch for prerequisites
11th Grade	English 3 AP English 3 Dual Credit English 3	Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC Engineering Math AP Computer Science	Chemistry Chemistry PAP Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Micro/Patho Forensic Science Aeroscience	U.S. History AP U.S. History Dual Credit U.S. History	5141. Business Information Management II Dual Credit			Watch for prerequisites
10th Grade	English 2 English 2 PAP	Geometry Geometry PAP Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC Chemistry Chemistry PAP Physics Ap Physics 1	World History AP World History	5141. Business Information Management I			Watch for prerequisites
9th Grade	English 1 English 1 PAP	Algebra 1 Algebra 1 PAP Geometry Geometry PAP	Biology Biology PAP IPC	World Geography World Geography PAP AP Human Geography	5211. Principles of Business, Marketing, and Finance 5190. Business Law			Other Requirements Language 1 Language 2 PE/Athletics Fine Arts
8th Grade		Algebra 1 PAP				Spanish I	Art I	

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Endorsement: **Multidisciplinary**

Cluster: **Finance**

Specialty: **Accounting**

	English	Math	Science	Social Studies	Elective	Elective	Elective	Notes/Alternates
12th Grade	English 4 AP English 4 Dual Credit English 4 College Prep English Debate 3 Oral Interp 3	Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC Engineering Math AP Computer Science Pre-Calculus OnRamps Dual Credit	Chemistry Chemistry PAP Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Micro/Patho Forensic Science Aeroscience	Gov't AP Gov't Dual Credit Gov't Economics AP Economics Dual Credit Economics	5131. Accounting II			Watch for prerequisites
11th Grade	English 3 AP English 3 Dual Credit English 3	Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC Engineering Math AP Computer Science	Chemistry Chemistry PAP Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Micro/Patho Forensic Science Aeroscience	U.S. History AP U.S. History Dual Credit U.S. History	5121. Accounting I			Watch for prerequisites
10th Grade	English 2 English 2 PAP	Geometry Geometry PAP Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC Chemistry Chemistry PAP Physics Ap Physics 1	World History AP World History	5152. Money Matters			Watch for prerequisites
9th Grade	English 1 English 1 PAP	Algebra 1 Algebra 1 PAP Geometry Geometry PAP	Biology Biology PAP IPC	World Geography World Geography PAP AP Human Geography	5211. Principles of Business, Marketing, and Finance			Other Requirements Language 1 Language 2 PE/Athletics Fine Arts
8th Grade		Algebra 1 PAP				Spanish I	Art I	

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Endorsement: **Multidisciplinary**

Cluster: **Marketing, Sales & Service**

Specialty: **Marketing**

	English	Math	Science	Social Studies	Elective	Elective	Elective	Notes/Alternates
12th Grade	English 4 AP English 4 Dual Credit English 4 College Prep English Debate 3 Oral Interp 3	Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC Engineering Math AP Computer Science Pre-Calculus OnRamps Dual Credit	Chemistry Chemistry PAP Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Micro/Patho Forensic Science Aeroscience	Gov't AP Gov't Dual Credit Gov't Economics AP Economics Dual Credit Economics	5113. Entrepreneurship			Watch for prerequisites
11th Grade	English 3 AP English 3 Dual Credit English 3	Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC Engineering Math AP Computer Science	Chemistry Chemistry PAP Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Micro/Patho Forensic Science Aeroscience	U.S. History AP U.S. History Dual Credit U.S. History	5156. Advertising & Sales			Watch for prerequisites
10th Grade	English 2 English 2 PAP	Geometry Geometry PAP Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC Chemistry Chemistry PAP Physics Ap Physics 1	World History AP World History	5112. Sports & Entertainment 5361. Fashion Marketing			Watch for prerequisites
9th Grade	English 1 English 1 PAP	Algebra 1 Algebra 1 PAP Geometry Geometry PAP	Biology Biology PAP IPC	World Geography World Geography PAP AP Human Geography	5211. Principles of Business, Marketing, and Finance			Other Requirements Language 1 Language 2 PE/Athletics Fine Arts
8th Grade		Algebra 1 PAP				Spanish I	Art I	

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Endorsement: **Multidisciplinary**

Cluster: **Architecture & Construction**

Specialty: **Architecture and Construction**

	English	Math	Science	Social Studies	Elective	Elective	Elective	Notes/Alternates
12th Grade	English 4 AP English 4 Dual Credit English 4 College Prep English Debate 3 Oral Interp 3	Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC Engineering Math AP Computer Science Pre-Calculus OnRamps Dual Credit	Chemistry Chemistry PAP Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Micro/Patho Forensic Science Aeroscience	Gov't AP Gov't Dual Credit Gov't Economics AP Economics Dual Credit Economics	5563. Architectural Design <div style="text-align: center; border: 1px solid black; padding: 2px;"> HOLLENSTEIN <small>CAREER AND TECHNOLOGY CENTER</small> </div>	5563. Architectural Design		Watch for prerequisites
11th Grade	English 3 AP English 3 Dual Credit English 3	Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC Engineering Math AP Computer Science	Chemistry Chemistry PAP Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Micro/Patho Forensic Science Aeroscience	U.S. History AP U.S. History Dual Credit U.S. History	5562. Architectural Design			Watch for prerequisites
10th Grade	English 2 English 2 PAP	Geometry Geometry PAP Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC Chemistry Chemistry PAP Physics Ap Physics 1	World History AP World History	5531. Construction Technology			Watch for prerequisites
9th Grade	English 1 English 1 PAP	Algebra 1 Algebra 1 PAP Geometry Geometry PAP	Biology Biology PAP IPC	World Geography World Geography PAP AP Human Geography	5561. Principles of Architecture & Construction Technology			Other Requirements Language 1 Language 2 PE/Athletics Fine Arts
8th Grade		Algebra 1 PAP				Spanish I	Art I	

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Endorsement: **Multidisciplinary**

Pathway: **4X4**

	English	Math	Science	Social Studies	Elective	Elective	Elective	Notes/Alternates
12th Grade	English 4 AP English 4 Dual Credit English 4 College Prep English Debate 3 Oral Interp 3	Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC Engineering Math AP Computer Science Pre-Calculus OnRamps Dual Credit	Chemistry Chemistry PAP Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Micro/Patho Forensic Science Aeroscience	Gov't AP Gov't Dual Credit Gov't Economics AP Economics Dual Credit Economics				Watch for prerequisites
11th Grade	English 3 AP English 3 Dual Credit English 3	Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP Precalculus Precalculus PAP Adv Quant Reasoning AP Statistics AP Calculus AB AP Calculus BC Engineering Math AP Computer Science	Chemistry Chemistry PAP Physics AP Physics 1 Aquatic Science Environmental Systems AP Biology AP Chemistry AP Physics 2 AP Environmental Sci Anatomy & Physiology Med Micro/Patho Forensic Science Aeroscience	U.S. History AP U.S. History Dual Credit U.S. History				Watch for prerequisites
10th Grade	English 2 English 2 PAP	Geometry Geometry PAP Math Models Math Apps in Ag Algebra 2 Algebra 2 PAP	Biology Biology PAP IPC Chemistry Chemistry PAP Physics Ap Physics 1	World History AP World History				Watch for prerequisites
9th Grade	English 1 English 1 PAP	Algebra 1 Algebra 1 PAP Geometry Geometry PAP	Biology Biology PAP IPC	World Geography World Geography PAP AP Human Geography				Other Requirements Language 1 Language 2 PE/Athletics Fine Arts
8th Grade		Algebra 1 PAP				Spanish I	Art I	

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