Career Tech Electives

_____ 10.5181099 - **Audio Video Technology Film I**: Students start with the basics such as Scripting, Camera and Editing, Audio, Connectors, Lighting, & Scene Coverage. Careers: Camera Ops, Reporting, Producing, & Editing. (Pre-requisite: student has earned credit in an 8th grade or high school English class with a 75% or higher)

_____ 02.4710099 - **Basic Agricultural Science & Technology:** Introduces major areas of scientific agricultural production and research. First course in the Plant Science/Horticulture Pathway. Careers: Landscaper, Florist, Ag Engineer

_____ 20.5281099 - **Early Childhood Education I:** Provides students the opportunity to learn about the essentials of childcare and early childhood education. Careers: teacher, school counselor, day care worker, nanny, etc.

_____ 20.441009-**Foundations of Interior Design**(Spring Only): This course introduces the student to the basic fundamentals of the interior design profession. The skills taught throughout the course will allow the student to investigate and explore the various careers within the aspects of interior design. Students will gain knowledge of the history of interior furnishings. Basic mathematics, English language arts and science skills will be incorporated throughout the curricuum. Individual work, teamwork and presentation skills will also be incorporated into the program.

_____ 49.5370099 - **Foundations of Engineering and Technology:**provides students with opportunities to develop fundamental technological literacy as they learn about the history, systems and processes of invention and innovation. The course includes individual, team and group activities. First course in the Engineering and Technology Pathway. Careers: Engineer (civil, mechanical, computer, etc.)

_____ 20.5310099 - **Intro to Culinary Arts:** Students learn the skills necessary to be successful in the field of culinary arts (food preparation, terms and concepts). First course in the Culinary Arts Pathway. Careers: Chef, Sous Chef, Caterer, etc.

_____ 11.4460099 - **Intro to Software Technology:** This entry level course about computers covers the following topics: web design, computer programming, digital citizenship, computer hardware/software and computer networking. This entry-level career pathway can be used for 2 different pathways: Web & Digital Design Pathway and Programming Pathway. Careers: Web Designer/Developer, Video Game/Mobile App Programmer, Software Developer/Engineer, and Computer Programmer.

_____ 48.5610099 - **Intro to Graphics & Design:** Students are introduced to using the Macintosh computer as a design tool. Computer hardware and system functions will be viewed in depth. Students will demonstrate proficiency with executing professional computer-designed layouts. First course in the Graphic Design Pathway. Careers:

_____ 43.4500099 - **Intro to Law & Public Safety:** Survey course designed to introduce students to a variety of agencies and professions in law enforcement, private security, corrections, fire, and emergency management services. First course in the Law Enforcement Services/Criminal Investigations Pathway. Careers:

_____ 28.0310099/ 28.0320099 - **JROTC I & II** (must sign up for both Fall & Spring): Introduces students to the Army ROTC program, emphasizing leadership, citizenship, and a disciplined lifestyle. Students participate in academics, drill and ceremony, and physical fitness. Students with faddish hair styles or an unkempt appearance will not receive a uniform and may not participate as a cadet. This course requires a medical fitness statement ensuring that cadets can participate in weekly fitness classes and tests. First courses in the AJROTC Pathway. Beginning with the Class of 2021, students who complete the AJROTC Pathway (levels I-III) can meet the requirements for Health and for Personal Fitness meeting the graduation requirements. Careers: military Career, Aviation, Leadership position within a company, etc. (Pre-requisites: a current medical statement on file and credit earned in AJROTC Leadership I to enroll in AJROTC Leadership II)

Application Only Classes

_____ 35.0610019 - **AVID I:** Develops learning, study and academic behavioral skills that are essential to success in rigorous coursework. It acts as a catalyst for schools to develop a culture of college readiness for all students across the campus. In the AVID Elective class, students receive daily instruction and support to prepare them for college. AVID impacts students schoolwide with academic strategies like writing to learn, inquiry, collaboration, organizational skills, and critical reading. **(APPLICATION REQUIRED-Placement by middle school teacher.)**

_____ **Entrepreneurship/Language Arts Integrated Learning Pathway**: Offers stuents an opportunity to earn their Language Arts and Career and Technical course credits in a non-traditional format while learning to launch their own business. Co-curricular program where students will develop all the skills of a standard language arts class in a non-traditional project, based, and technology rich learning environment. Critical thinking and reading skills, communicative arts, and research techniques relevant to all entrepreneurs in the business world will be employed in teh developemnt of a small business plan. (**APPLICATION REQUIRED**)

_____ **STEM Pathway**: To teach students to become innovative thinkers and afford them with opporutnities to explore and develop skills that will assist them in their development of turn into global leaders. Paired with Honors classes, students can choose electives with the Digital or Engineering pathways. (**APPLICAION REQUIRED**)