

## **Industrial and Fine Arts Department:**

**703Z Music Experience 5 Credits:** Music Experience is designed for students that are interested in music, but do not play a musical instrument. This course covers the evolution of music, from 2000 BC to present-day pop styles, including rock and rap. Music Experience will also cover the fundamentals of reading and writing music. It explores music from other cultures and shows how important music is in our lives. The course will also show the students how movies, television shows, and even commercials use music to add emotional impact to the visual performance.

**720Z Art 5 Credits:** General Art is a full year course open to all students interested in learning the fundamentals of art. Classroom activities focus on learning basic techniques and experimenting with various media including pencil, charcoal, pastels, paint and clay. Throughout the course of the year, students will develop skills while working on both two dimensional and three dimensional projects.

**724Z Advanced Art 5 Credits:** Advanced Art is open to students who have successfully completed the general art class. Classroom activities focus on drawing, painting, and sculpting techniques. Students have an intensive exposure to the concepts of painting and drawing in a studio setting. This course is designed for the student who is interested in studying art at a visual arts college.

**730Z Nutrition and Culinary Arts 5 Credits:** This course is an essential part of every student's education. Students are provided with opportunities to develop an insight on how food consumption and nutrition are related to our lifestyle and well being.

Students learn about nutrition and many categories of the principles of food preparation. They actively participate in food preparation labs to enhance their knowledge and develop hands-on practical cooking skills. A broad spectrum of topics are covered such as main dishes, salads, desserts and baking food, food safety, holidays, careers and current events.

**732Z Advanced Nutrition/Culinary Arts I 6 Credits:** This course is designed to provide opportunities for further studies and challenges in the nutrition and culinary field. It is offered to students who have taken our Nutrition and Culinary Arts course having earned a B+ or above average and having completed a qualifying application.

Students expand their knowledge and activities in gourmet techniques, creating more elaborate recipes. New areas are researched on topics such as soufflés, chocolate, pasta, herbs and spices, teas, culture and history, and many more. Additional field trips are included. Self-expression and creativity are encouraged through more frequent kitchen lab activities

**734Z Advanced Nutrition/Culinary Arts II 6 Credits:** This course is designed for the advanced student to excel with greater opportunities in the world of nutrition and culinary studies. It is available to the advanced student who has earned an A average and completed a qualifying application. This advanced Level II course covers an expanded global study of ingredients, sophisticated techniques of cookery such as sauces, mousses, marinades, Hors d'oeuvres, frozen desserts, roulades, garnishes, candies, puff pastry and more. Additional field trips are included.

As in Advanced Nutrition and Culinary Arts Level I, students are most encouraged to express themselves creatively, explore areas of special interest, and learn

**740Z Band 5 Credits:** Students who studied Instrumental Music in School #6 will have the opportunity to sign up for Band in the High School. Band is a 6-credit course which meets 5 periods per week, plus a rotating Lesson period once per week (like a Lab Science course). Lessons are given in small groups with similar instruments. Band members will be expected to perform at our annual Winter Concert and Spring Concert, as well as all Varsity Football Games with the CPHS Marching Band.

**746Z Chorus (Vocal Music) 5 Credits:** Chorus is an important outcome of the Vocal Music class and Vocal Ensemble class. As stated in the Vocal Music class course description, the student should be interested in participation in all activities of the Chorus, or the spirit of working together as a group and performing together as a group is lost. The Chorus will perform a winter and spring Concert at set date evenings and a performance during the school day for the Senior Citizens of the community. It should be emphasized that a student who has no valid reason for refusing to participate in concerts should not elect the Vocal Music class since there is would be insufficient means by which the Chorus can satisfy its needs.

**748Z ENSEMBLE 5 Credits:** The Vocal Ensemble class is a small group to top vocal students who are chosen by audition. Auditions for Vocal Ensemble are held in May and are open to all chorus members. The audition includes a prepared solo, scales and the acappela singing of The Star-Spangled Banner. These students are chose for their vocal ability and willingness to advance their basic music skills and vocal techniques.

**750Z Woodshop 5 Credits:** A yearly course designed for students who have an interest in the craft and art of woodworking. This program focuses on the fundamentals of woodworking, machine operation, properties of woods, and above all safety. This course will give students a background in the field of woodworking that is essential if he or she decides to take Advanced Woodworking.

**751Z Advanced Woodworking 5 Credits:** As our society has entered the new millennium, we are deprived of true craftsmen; people who can take raw materials, tools, intelligence, creativity, knowledge, and create a masterpiece. Throughout this process the creator endures many adventures of learning. Whether you choose woodworking as a hobby or a career, the elements learned from woodworking can be applied to other fields and activities that take part in everyday life.

**752Z Auto Mechanics I (Power Mechanics I) 5 Credits:** Students in grades 9-12 are given the opportunity to learn the use of tools to perform different automotive repairs. Problem solving, common sense, consumer awareness, and computer usage are practices used in the daily routine.

**753Z Auto mechanics II (Power Mechanics II) 5 Credits:** Experience students of Auto mechanic II are grouped together to expand on solving automotive problems.

**757Z Intro to AutoCAD 5 Credits:** This introductory course is for students to learn Auto-Cad and technical drafting skills. Instruction includes Auto-Cad software and drafting tools to design specific layouts. Areas of study include: Orthographic or multi-view drawing, Isometric design, dimensioning, auxiliary views and sectional views. The majority of the assignments will use Auto-Cad to create the designs.

**758Z Auto Cad 5 Credits:** This second year course is for students who plan to study Engineering or desire a technical background in advanced 3D design. Powerful software such as Mechanical Desktop/Inventor will be used to create the presentations. Areas of focus include: detail drawings, assembly drawings and technical illustrations Fasteners, nuts, bolts, screws and threads will be included in each design.

**760Z Digital Photography 5 Credits:** Students will learn digital photography while working at their own individual skill level. Using a digital camera they will explore lighting, color, texture, composition, and other subject matter to achieve a solid grounding in both technical and creative photographic processes.

**765Z Industrial Design and Construction 5 Credits:** This course is for students to learn the inner workings of machinery, big and small.