

PRACTICAL ARTS

Enduring Understandings/Essential Questions

- Students will understand that we live in an ever-changing “technological” society; therefore, we must be diligent, life-long learners.
 - How can we be prepared to live and work in an ever-changing “technological” society?
 - What is technological literacy and how can it be developed?
 - How has and will technology affect our personal and professional world?
- Students will understand that there are certain skills required of all people to live and function in society.
 - Why are developing the abilities to reason, analyze, solve problems, and think critically about our lives and the world around important?
 - What are important “life skills”?
 - How can we develop the ability to evaluate ideas and explore what can be done with them?
 - How can we learn to work both collaboratively and independently?
- Students will understand that all humans need to find a meaningful career.
 - How do we encourage career exploration?
 - What skills are necessary for all careers?
 - How can we develop the specific skills necessary for various careers?
- Students will understand that people need the ability to select and apply the tools of technology as they relate to personal, professional, and business decision-making.
 - How do we evaluate technology tools to determine the right tool for the right “job”?

The graduation requirement for Practical Arts is one unit.

All students will be required to take a course to meet the state personal finance requirement.

PRACTICAL ARTS - BUSINESS

Course offerings in business are designed to acquaint students with the business community and to prepare them to communicate effectively with the business world. Courses are designed to improve students' skills in areas of business and to increase their capabilities as consumers. No sequence of courses is required.

INTRODUCTION TO BUSINESS

9th – 12th Grade

Credit – 1/2

Semester 1

This course will help students to improve their economic citizenship by gaining a knowledge and appreciation of the American enterprise system. They will make wise and skilled decisions in selecting and using goods and services of businesses, and develop competency and efficiency in managing their personal and business financial affairs. Through the use of various activities such as discussions, simulations, technology, and peer collaboration, students are made aware of the integral role they play in today's society. Key units will focus on the global economic environment, business organization and management, social responsibility, entrepreneurship, marketing, operations, and technology.

FINANCIAL COMPUTERIZED ACCOUNTING I

10th - 12th Grade

Credit - 1/2

Semester 1

This course will give the student a background in the basic accounting concepts and procedures used to operate a business. Students will learn an entire accounting cycle for a service business organized as a proprietorship and a merchandising business organized as a partnership. Using an automated accounting program, students apply concepts by recording entries into journals and preparing financial statements of a company, as well as activities using spreadsheets and simulations. This course is highly recommended for students interested in business management and/or majoring in business at the college level. **(This course does not qualify for NCAA eligibility.)**

FINANCIAL COMPUTERIZED ACCOUNTING II

10th - 12th Grade

Credit - 1/2

Semester 2

Prerequisite: Financial Computerized Accounting I

This course will give the student applications of the basic accounting concepts and procedures used to operate a business. Students will learn the accounting cycle for the merchandising of a business organized as a corporation. Using an automated accounting program, students apply concepts by recording entries into journals and preparing financial statements of a company, as well as activities using spreadsheets and simulations. This course is highly recommended for students interested in business management and/or majoring in business at the college level. **(This course does not qualify for NCAA eligibility.)**

PERSONAL FINANCE

THIS COURSE FULFILLS THE PERSONAL FINANCE GRADUATION REQUIREMENT

11th - 12th Grade

Credit - 1/2

Semester - 1 or 2

Personal Finance is a class designed for juniors and seniors interested in receiving life skills knowledge in areas such as career planning, resume writing, career exploration, interview techniques, budgeting, insurance, saving and investing. Computerized simulations are used throughout the course. Enrollment in this course does not qualify for DECA membership. **(This course does not qualify for NCAA eligibility.)**

GLOBAL BUSINESS AND ENTREPRENEURSHIP

11 - 12th Grade

Credit-2

Full Year, 2 class periods

Students enrolled will be a part of “The Clayton Catalyst”, an innovative and advanced entrepreneurial program that offers hands-on, real world experiences in global business and entrepreneurship. Students will develop a new business idea and potentially bring it to market. Students will be fully immersed in a professional learning environment and will gain experience working with real businesses, participating in site visits, as well as will learn through meaningful projects. In addition to connecting with professionals in a wide variety of industries, students will have the opportunity to earn an internship with our business partners. The course will culminate in a pitch competition where students can win scholarships and more. Students taking Global Business and Entrepreneurship may also participate in DECA (An association preparing leaders and entrepreneurs in marketing, finance, hospitality and management). **(This course does not qualify for NCAA eligibility.)**

MARKETING I

10th - 12th Grade

Credit - 1/2

Semester - 1 or 2

Marketing is a class designed for students interested in studying the exciting world of marketing. The curriculum will cover an in-depth look at new product development, branding, product packaging, marketing analysis and research, product planning, pricing, promotion, and sales. The student is responsible for working in groups to complete several projects. Students taking Marketing will have the opportunity to participate in DECA (an association preparing leaders and entrepreneurs in marketing, finance, hospitality and management). **(This course does not qualify for NCAA eligibility.)**

MARKETING II

10th - 12th Grade

Credit - 1/2

Semester - 1

Prerequisite: Grade of “C” or better in Marketing I or Consent of Instructor

This course will help students develop a deeper understanding of marketing concepts introduced in Marketing I, as well as explore international business, sports and entertainment marketing, and fashion marketing. It will give students the opportunity to explore an exciting career in which creativity, marketing, and business management skills are required. This course will also delve into promotion plans, sponsorship proposals, event evaluation, and effective management techniques. Students will also have the opportunity to participate in DECA (an association preparing leaders and entrepreneurs in marketing, finance, hospitality and management). **(This course does not qualify for NCAA eligibility.)**

ADVERTISING

10th - 12th Grade

Credit - 1/2

Semester – 1 or 2

Advertising is a course designed for sophomores, juniors, and seniors interested in studying the creative, social, and economic aspects of advertising. It gives students the opportunity to explore an exciting career in which creative, marketing, and business management skills are required. The curriculum will cover a study of the advertising industry, the Integrated Marketing Concept, knowing the customer, creating a promotional mix, developing an advertising plan, creating advertisements, and the effects of advertising in society. Industries will include Sports, Entertainment, Fashion, and International Business. Students will learn to collaborate in groups for several class projects. Students taking Advertising will have the opportunity to participate in DECA (an association preparing leaders and entrepreneurs in marketing, finance, hospitality and management). **(This course does not qualify for NCAA eligibility.)**

MARKETING RESEARCH

11th - 12th Grade

Credit - 1/2

Semester – 1 and/or 2

Prerequisite: Business Management/Entrepreneurship, Marketing, Personal Finance, Financial Management or Consent of Instructor

This independent study course is designed to allow students to work with a company/organization to complete a marketing research plan for that particular institution. Students, in conjunction with the institution, will determine a research topic, conduct marketing research, analyze the data, draw conclusions, and prepare a written report of the findings. This course meets on Mondays once a week. Students who enroll in this course must be self-motivated to complete their project independently. Students taking Marketing Research will have the opportunity to participate in DECA (an association preparing leaders and entrepreneurs in marketing, finance, hospitality and management). **(This course does not qualify for NCAA eligibility.)**

BUSINESS MANAGEMENT

11th - 12th Grade

Credit - 1/2

Semester - 1 or 2

Business Management is a class designed for juniors and seniors interested in receiving an in-depth look at all aspects of managing a business. Students will organize, develop and implement their own business from startup to shutdown. The curriculum will cover areas such as the operation of a small corporation, stock market, marketing, advertising, personnel, international business, strategies to motivate employees, and what it takes to be an entrepreneur. They will discover the importance of communication and effective management. The student will learn to write an effective business plan, market and sell a product and service, and choose strategies to make a profit. Students will be responsible for planning various events throughout the year. Students will also participate in a variety of competitions focused on a variety of areas of business, and compete for an end-of-the-year scholarship. Students taking Business Management will have the opportunity to participate in DECA (an association preparing leaders and entrepreneurs in marketing, finance, hospitality and management). **(This course does not qualify for NCAA eligibility.)**

SMALL BUSINESS ENTERPRISE

12th Grade

Credit- 1/2 per semester

Semester 1 and 2

Prerequisite: Business Management, Marketing, Advertising, Personal Finance, or Consent of Instructor

Students will apply Marketing, Finance and Management skills by running the school store, also known as The Dog House. Students will experience purchasing, inventory control, merchandising, point-of-sale cash register operations, customer service and accounting. Only seniors may take this class (second semester juniors will apply for an apprenticeship). Students will need to have taken a previous business class and received a grade of an A or B in the class. Students will work in the school store before school and during the lunch hours two days a week. There will also be a mandatory Thursday before school meeting every week. The curriculum that the students will complete is online and will be submitted to the teacher electronically each week. Students taking SBE will have the opportunity to participate in DECA (an association preparing leaders and entrepreneurs in marketing, finance, hospitality and management). **(This course does not qualify for NCAA eligibility.)**

BUSINESS & PERSONAL LAW

9th – 12th Grade

Credit –1/2

Semester 1 or 2

As students identify the need for laws, they will develop an appreciation of the rights, duties, and obligations of individuals as citizens and consumers. Criminal and civil law are introduced, including: trial procedures, jury selection, felonies, misdemeanors, torts, negligence, and damages. Laws governing minors at home, at school, and on the job are covered; also introduced are laws for adults and the family regarding marriage, wills, divorce, death, employment and contracts. This course is an excellent source for personal law-related topics, but also is a good introduction for a student that is considering studying law or business at the university level. **(This course does not qualify for NCAA eligibility.)**

PRACTICAL ARTS - FAMILY AND CONSUMER SCIENCES (FCS)

Courses in Family and Consumer Science focus on the areas of Culinary Arts, Fashion Design, Interior Design, and Child Development. Courses combine hands-on experience and intellectual knowledge to create an environment that is fun and exciting for all students! Independent studies in areas of interest are also available upon student request and teacher/counselor approval.

CHILD DEVELOPMENT 1

9th - 12th Grade

Credit - 1/2

Semester - 1 and/or 2

Prerequisite: None

Child Development 1 is for anyone that is interested in learning how children develop and grow! The first units of study include examining families and parenting styles, prenatal development, labor, birth, and delivery. Students will also learn about a child's growth and development during the newborn, infant, toddler and preschool stages. Unique learning experiences include field trip to Mercy Hospital St. Louis NICU and Maternity Center, newborn simulation project, child psychology theorist project, blind baby food taste test and much more! Additionally, students will be

given the opportunity to observe preschoolers at the Family Center through limited laboratory experiences. **(This course does not qualify for NCAA eligibility.)**

CULINARY ARTS I

9th - 12th Grade

Credit - 1/2

Semesters 1 and/or 2

Culinary Arts I presents students with a range of food preparation experience to learn about the hospitality and restaurant industry. This introductory course teaches students fundamental cooking skills through recipes prepared in the lab. Most units discussed are accompanied with a variety of project, cooking lab, and competition experiences for students to engage in. Throughout the semester, students will also learn the history of the food service industry and other essential skills needed to be successful in running a business. **(This course does not qualify for NCAA eligibility.)**

CULINARY ARTS II

9th - 12th Grade

Credit - 1/2

Semester - 2

Prerequisite: Culinary Arts I

Culinary Arts II is an advanced level course that will expand students' knowledge and skills acquired in Culinary Arts I. Topics include (but are not limited to) working with breakfast foods and sandwiches, salads and garnishes, meat, poultry and seafood, baking and pastry, and applying business math to control food service costs. We will also spend part of the semester discussing and experimenting with international foods and cultures. **(This course does not qualify for NCAA eligibility.)**

FASHION DESIGN 1

9th - 12th Grade

Credit - 1/2

Semester 1 and/or 2

Prerequisite: None

During this beginner course, students will learn the use and care of sewing equipment including sewing machines, sergers, and embroidery machines, the selection of patterns and fabric, and the construction techniques necessary for garment completion. Students will compile a resource notebook that features techniques learned. Students will complete 4-5 sewing projects. Students need to purchase supplies for this course. Costs will vary based on project choices. Little or no sewing experience is required! **(This course does not qualify for NCAA eligibility.)**

INTERIOR DESIGN 1

9th - 12th Grade

Credit - 1/2

Semester - 1 and/or 2

Prerequisite: None

During the semester, students will study various elements that a budding interior designer would encounter. Topics of exploration will include the history of architecture and house construction, color theory, floor plans, space planning, and much more. This is a hands-on course where students will complete several projects throughout their semester, with a culminating design project for their final. **(This course does not qualify for NCAA eligibility.)**

ADVANCED FASHION AND INTERIOR DESIGN

9th - 12th Grade

Credit - 1/2

Semester - 1 and/or 2

Prerequisite: Fashion Design 1 or Interior Design 1

In this course, students who enroll will have the unique opportunity for a guided-independent experience to deepen knowledge of the area of their choice; Fashion Design or Interior Design. This is a unique course, as it is a 2-in-1 setup, providing a space for instruction for our Fashion and Interior Design students.

Fashion students who enroll will further develop their creativity and sewing skills learned in Fashion Design I. Students will be encouraged to work with more difficult fabrics and complete advanced construction techniques. The student will be required to complete three to five sewing projects. Additional supplies may need to be purchased for this course.

Interior design students who enroll will gain a deeper understanding of the history of furniture, construction of furniture, lighting design and development, ADA (Americans with Disabilities Act) Design, and Green Design. This is a project-based course and students may be required to purchase supplies as needed. **(This course does not qualify for NCAA eligibility.)**

PRACTICAL ARTS – CROSS-CURRICULAR OFFERINGS

Cross-curricular courses allow students to integrate learning from the various practical arts areas and other disciplines. The courses will be designed based on student interest and will allow for flexible scheduling; for example, Theater Technology (building and construction of props/electrical wiring).

PRACTICAL ARTS PORTFOLIO PROGRAM

9th - 12th Grade

Credit - by arrangement with instructor

Semester 1 and/or 2

Students will work with a portfolio supervisor to design a representative collection of work that demonstrates learning in the practical arts areas. The program will provide one or more of the following opportunities: to pursue an in-depth study of the student's interest in any subject area that is generated from a practical arts class that he/she has completed; to participate in vocational activities working with employers, businesses, or other career possibilities; to study an area where there is no class in the traditional curriculum; to provide an outlet for the creative, self-directed, and motivated student whose needs may not be met in the traditional classroom. **(This course does not qualify for NCAA eligibility.)**

PRACTICAL ARTS - JOURNALISM

All Journalism courses may be taken for Practical Arts credit **except** Newspaper Writing which is available for **non-conferenced English credit only**.

VIDEO PRODUCTION

9th - 12th Grade

Credit - 1/2

Semesters 1 and/or 2

The purpose of this course is to teach students the basics of broadcast reporting, writing, and production, using digital equipment. Students will learn the basics of broadcast writing, digital camera shooting, and video editing with computer software, program production workflow, audio, lighting tools and design, studio and remote shooting, props, set dressing and scenery, production staging and interacting with talent, directing, video switchers and special effects generation, video editing, time, space, composition and language, and distribution to audience. Students will also learn to integrate their reporting skills into projects that demonstrate their abilities to produce news in both field and studio environments. Students will produce a variety of projects including news, features, sports, commercials, films, music videos, to name a few. As the year progresses, students will demonstrate their ability to utilize various production techniques to produce a news program under deadline conditions, as well as contribute to an online news website. They will learn how to shape a news broadcast from a variety of positions on a news team. The students will work on the production of the daily and bi-weekly shows. **(This course does not qualify for NCAA eligibility.)**

VIDEO PRODUCTION EDITORIAL LEADERSHIP

10th - 12th Grade

Credit- 1/2 for semester or 1 for full-year

Semesters 1 and/or 2

Prerequisite: Video Production and Instructor Approval

Students enrolled in Video Production Editorial Leadership are in charge of all editorial aspects of producing daily announcement broadcasts for the Greyhound News Network as well as producing the bi-weekly broadcast magazine Greyhound Exclusive Television. They will meet concurrently with 2nd, 3rd, and 7th period Video Production classes and be assigned to work as peer-mentors and advisors to student groups within the regular Video Production class. Additional before school, after school, or lunch meetings of the Editorial Staff will occur once per week. They will make all ethical and content decisions as well as master Final Cut Pro X or Adobe Premier video editing platforms. They will study and understand the legal and ethical dimensions of broadcasting, including but not limited to copyright restrictions, content rating, and distribution. Students will also be responsible for managing content distribution via the web and social media. In addition to their mentoring and leadership responsibilities, Editorial Leaders will also be assigned highly advanced video projects for use by the Greyhound News Network, Clayton High School administration, or School District of Clayton administration. Enrollment in the class is by application only. Interested students must have successfully completed at least one semester of Video Production to apply. Applications can be picked up from the instructor in January and selection will be made in time for class registration in February. **(This course does not qualify for NCAA eligibility.)**

YEARBOOK PRODUCTION

9th - 12th Grade

Credit - 1

Full Year

Prerequisite: By application and consent of instructor

Yearbook Production produces CLAMO, the school yearbook, and meets on Thursday (general staff) and Tuesday (editors only) during 0-hour, as well as some lunch periods. The course encourages a hands-on approach to a variety of topics including news, feature, sports, alternative copy writing, business practices, page design and photo editing. Students will learn page design skills using state of the art Adobe computer programs: InDesign and Photoshop. Students will meet individually with the teacher to conference their writing. Students should be self-starters, willing to meet deadlines as assigned and love talking to a variety of people when gathering stories. Students are expected to attend a summer weekend workshop in August (date and time TBA) Students interested in photography for the year, see Photojournalism for Publication. **(This course does not qualify for NCAA eligibility.)**

YEARBOOK EDITORIAL LEADERSHIP

10th - 12th Grade

Credit - 1

Full Year

Prerequisite: At least one year of Yearbook - Must be part of Editorial Staff and consent of instructor.

Students enrolled in Yearbook Editorial Leadership are in charge of all editorial aspects of producing the CLAMO Yearbook. They will meet 0-hour two days a week, plus lab time to be met during lunch periods. They will make all ethical and content decisions, as well as learn two complicated software programs, Adobe InDesign and Adobe Photoshop. They will study and understand the legal and ethical dimensions of journalism, design principles to be used in designing and laying out pages, and coaching techniques to use with younger writers. They will learn how to handle all aspects of copy-editing. They will be responsible for managing the business and advertising section of the yearbook. They will study the work of other scholastic and professional newspapers in depth. They will also develop leadership skills so they will become capable of passing on their vision for the book to the younger staff members. Enrollment in the class is by application only. Interested students already enrolled in the Yearbook class will pick up an editorial application from the instructor in January and selection will be made in time for class registration in February. **(This course does not qualify for NCAA eligibility.)**

PHOTOJOURNALISM FOR PUBLICATION

10th - 12th Grade

Credit - 1

Semesters 1 and 2

Prerequisite: Photography I

Photojournalism is the art of telling the story of the human experience. This particular course will focus on telling the stories of our community through photographs. Students will work as photographers for both the CHS Globe newspaper and CLAMO yearbook, as well as Globe Online. Assignments may consist of photographing sports, activities, news events, and any other subjects chosen by the editorial staffs or advisors. Photojournalism students will also learn to write captions, compose photo essays, learn to use digital editing software, and study the history and significance of photojournalism. Photojournalism will meet as a 0-hour with additional weekly meetings during the student's lunch hour; date and time of zero-hour to be determined by the instructor. **(This course does not qualify for NCAA eligibility.)**

NEWSPAPER WRITING

9th - 12th Grade

Credit - 1

Full Year

Prerequisite: By application; Must turn in application after enrollment, prior to beginning of school year (Available for NON-CONFERENCED ENGLISH CREDIT ONLY - NOT AVAILABLE FOR PRACTICAL ARTS CREDIT.)

Newspaper Writing is the class for reporters for the Globe, the school newspaper, and the Globe online, an interactive, web-based publication that updates regularly. The staff meets Tuesday, 0-hour, plus 2 hours lab time to be met every other day during lunch periods. The course encourages a hands-on approach to a variety of topics including news, feature, sports and editorial writing, as well as being introduced to journalism style, history, law and ethics. Students will engage in classroom group activities and written responses in addition to quizzes and tests over various aspects of journalism. All students will write a minimum of nine articles intended for the print publication and nine shorter web articles over the year, in addition to other class assignments. Enrollment in the class is by application only. Interested students will pick up an application from the instructor or from the English office in January. Staff will be selected in time to complete the enrollment process in February. Selection will be based on completion of the application, a writing sample, and teacher recommendation. Students interested in being a newspaper photographer should sign up for Photojournalism for Publication and those interested in being artists should see the instructor about signing up for the independent study options for that work. Those interested in working on the construction end of the website should see the instructor about an independent study contract. We also have limited offerings for an Independent Study Newspaper Business Management team, who handle all advertising, database management and business relations. **A workshop at the end of the summer is mandatory for all staff members.**

NEWSPAPER EDITORIAL LEADERSHIP

10th - 12th Grade

Credit - 1

Full Year

Prerequisite: At least one year of Newspaper Writing - Must be part of Editorial Staff and consent of instructor.

Students enrolled in Newspaper Editorial Leadership are in charge of all editorial aspects of producing the Globe and the Globe Online. They will meet 0-hour two days a week (Tuesday and Friday) plus 2 hours lab time to be met every other day during lunch periods. They will make all ethical and content decisions as well as learn two complicated software programs, InDesign and Photoshop. They will study and understand the legal and ethical dimensions of journalism, design principles to be used in designing and laying out pages, and coaching techniques to use with younger writers. They will learn how to handle all aspects of copy-editing. They will be responsible for setting up a budget for the paper, and making sure that fundraising is adequate to cover that budget or make adjustments in the paper to reduce the cost. In addition, they will continue to develop as reporters and/or photographers, taking the more challenging assignments on the paper. They will study the work of other scholastic and professional newspapers in greater depth than the newspaper writing class. They will also develop leadership skills so they will become capable of passing on their vision for the paper to the younger staff members. Enrollment in the class is by application only. Interested students already enrolled in the Newspaper Writing class will pick up an editorial application from the instructor in January and selection will be made in time for class registration in February. **(This course does not qualify for NCAA eligibility.)**

ONLINE JOURNALISM AND SOCIAL MEDIA

9th - 12th

Credit - 1

Full Year

Prerequisite: By application and consent of instructor

Students enrolled in Online Journalism and Social Media will work for the Globe website: chsglobe.com. Students will be trained to produce breaking news stories, design, update and format the Globe website, and will be responsible for the management of the Globe's social media accounts. The course will meet during 0-hour on Thursday morning with additional weekly meetings during the student's lunch hour. **(This course does not qualify for NCAA eligibility.)**

IS ADVANCED NEWSPAPER WRITING

10th – 12th Grade

Credit – 1

Full Year

Prerequisite: At least one year of Newspaper Writing AND consent of instructor

Advanced Newspaper Writing is the class for reporters for the Globe, the school newspaper, and the Globe online, an interactive, web-based publication that updates regularly. Students will meet on Tuesday, 0-hour, and will also have an additional weekly meeting during the student's lunch hour. All students will write a minimum of nine articles intended for the print publication and nine shorter web articles over the year, in addition to other class assignments. Enrollment in the class is by consent of instructor **ONLY**. Students must have taken at least one year of Newspaper Writing before being allowed to enroll in this course. **(This course does not qualify for NCAA eligibility.)**

PRACTICAL ARTS

TECHNICAL ENGINEERING DESIGN

Course offerings in Technical Engineering Design encompass the following areas: computer-aided drafting and design; architecture; engineering and engineering design; rapid prototyping; CNC operation; construction; alternative energies; electronics; aerodynamics; robotics; diagnostics; production control methods;

CONSTRUCTION TECHNOLOGY

11th - 12th Grade

Credit – 1/2 Practical Art

Semester - 1 and/or 2

Construction Technology is a great hands-on class that allows students to explore many different processes related to design and fabrication. Students will utilize a variety of power tools and machinery while exploring topics such as safety, design, welding, metal fabrication, wood fabrication, and even plastics. Projects are designed to be meaningful for our students and vary from year to year. This course is designed to teach students how to identify, analyze, select and manipulate materials according to their use and composition. Generally, students are allowed to design and build a final project of their own. **(This course does not qualify for NCAA eligibility.)**

DESIGN TECHNOLOGY

9th - 12th Grade

Credit - 1/2 (60 hours) or 1 (120 hours) Practical Art

Semester - 1 or 2

Prerequisite: Teacher recommendation only

This course will teach the fundamentals and basic processes for technical applications for use in theatrical events such as scenic construction, plotting and reading a draft, lighting concepts and techniques, audio console operation, basic theories of sound engineering and production management. These ideas are part of a basic skill set used in practical work environments such as CAD Drafting, architecture, scenic and lighting (stage, movie, and architectural) design, construction and carpentry, project management, and safety training. **(This course does not qualify for NCAA eligibility.)**