

## EXPLORATORY CAREER TECHNICAL EDUCATION

*Please note: the courses below are **exploratory** electives offered at the Somersworth CTC. (Descriptions from the SHS Program of Studies 2018-2019)*

### AMERICAN ADVERTISING

GRADES 9, 10

1/2 CREDIT

This course is an introduction to the principles and practices of advertising. We will discuss and breakdown the history and influence of advertising in our culture. In this course, we will explore these roles in the marketplace, the elements of a successful advertisement, and we will examine how American advertising both mirrors society and creates it. This course will explore the art, history, technology, and culture in American advertising.

### FASHION MERCHANDISING

GRADES 9, 10

1/2 CREDIT

The Fashion Merchandising course is an introductory course that teaches the concepts of entry-level business and fashion fundamentals. The following list of skill standards prepares the student in fashion merchandising with the fundamentals of basic fashion and business concepts, terminology, fashion cycles, textile fibers, garment styles and parts, retail merchandise categories, retail business fundamentals, and fashion promotion.

### SPORTS MARKETING

GRADES 9, 10

1/2 CREDIT

Sports Marketing is a specialized course which provides students with the knowledge of operation of the sports industry. This course is designed to equip students with entry-level competencies in the areas of sponsorship, promotion, advertising, legal contracts, agents, event marketing, and communications. Students will participate in a Virtual Business Simulation, creating a football franchise. Students will also create in-game promotions for Somersworth High School athletic events.

### INTRODUCTION TO TEACHER EDUCATION OF MULTIPLE LEVELS

GRADES 9, 10

1/2 CREDIT

This course will examine the career choice of Teaching of Multiple Levels. It will explore planning for and working in all levels and disciplines of teaching. You will explore the life of a teacher through the lens of being a teacher. Topics can include "Where did the idea of school come from?" "Why do we have them?" "Who makes a great teacher?" "What do teachers need to know?" "What do teachers do?" students

will broaden their understanding of the field of Education, and its importance to the community.

### CHILD DEVELOPMENT

GRADES 9, 10

1/2 CREDIT

This course will explore how life begins. The physical, emotional, social, and intellectual development of child from infancy through adolescence will be explored. Several different childhood development theories will be discussed. Other topics to be covered will include conception, prenatal development, birth defects, labor, and birth.

### INTRODUCTION TO DIGITAL MEDIA

GRADES: 9, 10, 11, 12

1/2 CREDIT

This 9-week course is a project-based, introduction to digital media that incorporates both hand-drawn and computer-generated artwork, illustrations, and graphics. Students will have the opportunity to create logos, typography, posters, short animations and motion graphics sequences. The basic elements and principles of art and design (such as line, space, shape, color, texture, balance, rhythm, movement, and repetition) will be integrated throughout course projects. In addition, students will be introduced to the design planning process (brainstorming, sketching, and storyboarding) and will use a variety of industry-standard software applications to include Adobe Photoshop, Illustrator, InDesign, Animate, and After Effects.

### ADOBE PHOTOSHOP

GRADES 9, 10, 11, 12

1/2 CREDIT

This course will show you how to use Photoshop to perform many different image processing techniques. In this course, you will learn how to use several tools for selecting parts of images, and will move, duplicate, and resize images. You will learn to use layers, layer effects, filters, lighting and texture effects, painting and blending, and color modification. Also, you will learn how to create images of different formats for different applications. This is a Dual Enrollment course. PREREQUISITES: All students must have current network permission.

### ADOBE ILLUSTRATOR

GRADES 9, 10, 11, 12

1/2 CREDIT

Adobe Illustrator software is used to create comprehensive vector graphics as logos and illustrations. This course covers drawing, typography, compound paths, effects, basic 3D objects, layers, masks, patterns, blends, and colors. This is a Dual Enrollment course. PREREQUISITES: All students must have current network permission.

## INTRO TO BAKING BREAD AND PASTRIES

GRADES 9, 10

1/2 CREDIT

This 9-week course is designed to introduce students to the art and science of Baking. All students will be taught to function in a commercial kitchen safely, while implementing appropriate sanitary practices. This session will cover Breads – yeast, quick, Muffins, Scones, Cookies and various other pastries. This is an exploratory course intended to identify students interested in applying for the Culinary Arts CTE Program.

## INTRO TO BAKING DESSERTS

GRADES 9, 10

1/2 CREDIT

This 9-week course is designed to introduce students to the art and science of Baking. All students will be taught to function in a commercial kitchen safely, while implementing appropriate sanitary practices. This session will cover Cakes, Cupcakes, Cobblers, Crisps, Pies and various other desserts. This is an exploratory course intended to identify students interested in applying for the Culinary Arts CTE Program.

## WOODWORKING TECHNOLOGY I

GRADES 9, 10

1/2 CREDIT

This course is a project-based introduction to the Safety, tools, techniques, and technology of woodworking. Students will learn basic design and beginning drafting, make their own wood products, and have access to the tools, machines, and materials necessary to work with wood.

## WOODWORKING TECHNOLOGY II

GRADES 9, 10

1/2 CREDIT

This course will build on the basic skills learned in Woodworking Technology I. Students will be instructed in the safe use of stationary shop equipment including but not limited to table saw, bandsaw, lathe, planer and jointer as well as hand tools and portable power tools. Students will learn the methods and techniques necessary to complete a major project of their own design or other approved project. This course is suggested for students interested in the construction trades or woodworking as a hobby or career. PREREQUISITE: Woodworking Technology I

## BASIC HOME REPAIR

GRADES 9, 10

1/2 CREDIT

Students will learn about the common problems that homeowners encounter in dealing with owning a house and the items that need regular maintenance. There

will be a focus on safety in making repairs and on what items an untrained homeowner or renter can safely attempt and what problems should be dealt with by a professional. Students will learn about the process of obtaining a building permit and when it is necessary.

## ACTING & DIRECTING FOR THE SCREEN

GRADES 9, 10, 11, 12

1/2 CREDIT

Whether in front of or behind the camera, both perspectives – actor and filmmaker – help us tell better stories. This class is about performances presented live and recorded for film, YouTube or events. Your audience is close to you – as close as the camera in your hand – and they need to be entertained by authenticity and truth. You'll perform short scenes and record them, for fun and learning. You'll also learn about what happens when you record. You not only create drama but you direct your own drama and the drama of others.

## INTRO. TO MEDIA

GRADES 9, 10, 11, 12

1/2 CREDIT

We introduce students to the forms of the media with a focus on practice via creation of short videos. Students will learn how to present information in an entertaining way, as they entertain their audience in an informative way. Students will become familiar with shooting videos, editing them and presenting them to an audience and have an overview of the field of media production as well as the landscape for media consumption in traditional and social networks.

## INTRO TO TECHNICAL THEATER A

GRADES 9, 10

1/2 CREDIT

This 9 week course is for the student with interest in the non-performance side of theatre. In this course, students will use project based learning to experience 4 areas of technical theater: Stage make-up, costume basics, marketing and advertising (including posters, programs, tickets etc), and stage management. You will have an opportunity to produce a hands-on project in each area of study. This includes working with current experts in the field on the following: designing and hand making costumes; creating several styles of make-up including age make-up, Halloween make-up and injury/accident make-up; creating a sample press release, poster design and program design for a show; and learning the basics of stage management.

## INTRO TO TECHNICAL THEATER B

GRADES 9, 10

1/2 CREDIT

This 9 week course will continue to expose students in experiencing the 4 additional areas of technical theater: Set construction, lighting, sound reinforcement, and

scenic art. You will have an opportunity to do a hands-on project in each area of study. This includes students learning on state of the art lightening and sound equipment; building of stock set pieces including platforms and flats; being creative in painting several theatrical scenes onto the revolving set pieces.