



**North Beach Senior High School**  
**CTE ~ Career & Technical Education**  
**Programs (grades 9 - 12)**  
**2023 - 2024**



**All Programs (Partners with any CTE Program for Graduation Pathway)**

**Career Choices**

**9 - 12 Gr. 1.0 credit, CTE, Elective**

Career Choices is a course where students have an opportunity to explore and develop employability skills, career awareness, occupational and personal financial knowledge that will prepare them for success in the workplace. Students will learn Worker Safety, have an opportunity to obtain their Food Worker card, 1st Aid / CPR certification, and participate in field trips and guest speakers. Students will also have an opportunity to participate in FBLA and locally developed student leadership activities.

**Architecture & Construction**

**Construction Trades HS**

**\*Dual Credit Available**

**9 - 12 Gr. 1.0 cr, Geometry -or- CTE, Elective**

Our Construction Trades program offers students the opportunity to gain basic knowledge and skills required for construction and repair of residential and commercial structures. Students will learn measurement techniques, health and safety practices, how to identify and operate hand, power and pneumatic tools, will read, interpret, and sketch project plans and blueprints, estimate project costs, and will build group and individual projects and structures using construction math and knowledge of building materials. Our program incorporates positive work behaviors and employability and leadership skills in daily activities and extracurricular activities. Students will complete an OSHA 10 Construction Industry safety certification. Students will also have an opportunity to participate in Skills USA and/or locally developed student leadership activities.

**Arts, Audio/Video Technology & Communications**

**Design & Commercial Art Foundations**

**9 - 12 Gr. 1.0 credit, CTE, Elective**

This class will use traditional and software tools to create art that meets industry standards for use in Technical Colleges, Universities, and CTE careers. Some of the art you create will be done with pencil, ink, watercolor/acrylic paints on paper and canvas. Then we will import some of those images and use software to manipulate the images according to industry standards. You will also create some final images using software tools only. The units will include the following: Line, Positive/Negative Space, Texture, Pattern, Depth, Ceramics, Mixed Media, Watercolor/Acrylic Paints, Solid Drawings, Presentations and Portfolios. Students will also have an opportunity to participate in FBLA and locally developed student leadership activities.

**Commercial Art**

**9 - 12 Gr. 1.0 credit, CTE, Elective**

The purpose of this class is to prepare students for a career in silkscreening and small business ownership. The curriculum will cover the following: types of images for apparel, CorelDraw/Adobe software, darkroom/emulsion skills, inking apparel, reclaiming screens, online sales and business manager skills. Though each student will learn the basics of each part of the silk screen process, you will have the opportunity to focus on certain aspects and master those skills. Students will also have an opportunity to participate in FBLA and locally developed student leadership activities.

**Video Production 1 \*Dual Credit Available**

**9 - 12 Gr. 1.0 credit, CTE, Elective**

This is an introductory course in Audio and Video production. Students will learn the fundamental techniques and aesthetics of the production process. Specific areas taught during class include: camera work, editing, lighting, sound, lens use, plus audio production and podcasting. Projects include: Hyak TV, Sporting Events, student life, storyboarding and creative writing, producing film and video ideas for educational and entertainment purposes. Students will also have an opportunity to participate in FBLA and locally developed student leadership activities.

**Computer Science**

**Computer Science Explorations**

**9 - 12 Gr. 1.0 credit, CTE, Elective**

Computer Science Discoveries (CS Discoveries) is an introductory computer science course that takes a wide lens on computer science by covering topics such as problem solving, programming, physical computing, user centered design, and data, while inspiring students as they build their own websites, apps, animations, games, and physical computing systems. **Code.org** curriculum. Students will also have an opportunity to participate in FBLA and locally developed student leadership activities.

**NEW!! Video Game Design**

**9 - 12 Gr. 1.0 credit, Elective (pref. pre-req: Comp Sci Expl)**

Computer Gaming and Design courses prepare students to design computer games by studying design, animation, artistic concepts, digital imaging, coding, scripting, multimedia production, and game play strategies. Advanced course topics include, but are not limited to, level design, environment and 3D modeling, scene and set design, motion capture, and texture mapping. Students will have the opportunity to complete Unity Certified Associate certifications. Students will also have an opportunity to participate in FBLA and locally developed student leadership activities.

<b>Business and Marketing</b>	
<b>Financial Math</b> Also known as Financial Literacy and "Adulting 101", Financial Math will teach students about financial responsibility and decision making along with money management and the math behind it. The topics we will cover are income and taxes, banking, credit, investments, risk management and insurance, buying goods and services, and career awareness. Students will also have an opportunity to participate in FBLA and/or locally developed student leadership activities.	<b>11 - 12 Gr. 1.0 credit, 3rd Yr Math, CTE, Elective (Prereq is Alg 1 &amp; Geom)</b>
<b>Marketing Operations (SCHOOL STORE)</b> Marketing Operations is a preparatory course where students will explore the seven core functions of Marketing and how businesses analyze their positions to make ethical and profitable decisions. Students will practice customer service, pricing, selling and promoting <i>while working in the school store</i> , and will also have an opportunity to participate in FBLA and locally developed student leadership activities.	<b>9 - 12 Gr. 1.0 credit, CTE, Elective</b>
<b>NEW!! Office Management 1 &amp; 2 (Office / Teacher Assistant)</b> Develop effective skills in a work setting. You will learn what employers want you to know before you begin work. This class is designed with weekly online instructional modules focused on business communications, customer service, and work habits. <i>You will apply your knowledge through on-the-job training experiences around campus assisting in office worksites and on projects.</i> Get a jumpstart on your resume by showing employers you have the skills needed to be a valuable employee. Students will have the opportunity to complete numerous Employability Skills certifications. Students will also have an opportunity to participate in FBLA and locally developed student leadership activities	<b>11 - 12 Gr. 1.0 credit, CTE, Elective</b>
<b>Publishing / Yearbook</b> Students learn the basic principals of yearbook production and develop skills that include writing copy, captions and headlines; digital photography; desktop publishing and using appropriate technology tools for media production. Students will also learn customer service, sales and budgeting. Students will also have an opportunity to participate in FBLA and locally developed student leadership activities.	<b>9 - 12 Gr. 1.0 credit, CTE, Elective</b>
<b>Hospitality &amp; Tourism</b>	
<b>Culinary Arts</b> Culinary Arts gives the students the baseline skills to start their careers in the Hospitality Industry, as well as giving students the basic skills to prepare freshly made meals at home for a limited cost. Students will also have an opportunity to participate in FBLA and locally developed student leadership activities.	<b>9 - 12 Gr. 1.0 credit, CTE, Elective</b>
<b>Chefs Training *Dual Credit Available</b> In Chef's Training we start getting in depth with many Restaurant Level food preparations as well as serving the public at local events representing our very own "North Beach Cafe". Students will gain first hand experience in real restaurant service while serving the customers that frequent our home sporting and community events. Students will also have an opportunity to participate in FBLA and locally developed student leadership activities.	<b>9 - 12 Gr. 1.0 credit, CTE, Elective (prerequisite: Culinary Arts)</b>

\*Dual Credit Available: FREE College Credit with Satisfactory completion of a full year in the high school program. See instructor for specific details.

PC3Connect, Bates Technical College or Clover Park Technical College (Transferable)