

Brecksville Broadview Heights High School

Options Book Revisions 2017-18

PAGE 2 Table of Contents changed to reflect adjustments in page numbers.
PAGE 6 CVCC application dates adjusted to January instead of February
Dates in College Credit Plus changed to next year's corresponding dates.

PAGE 17 Added AP Art History and Yearbook/Graphic Design course numbers
PAGE 18 Updated/added course descriptions as follows:

GRAPHIC DESIGN: YEARBOOK COURSE #: 7022A

This course is for students who are storytellers. You'll learn photojournalism and write short essays that capture a year in the life of our students. You'll learn the fundamentals of graphic design through the real world experience of producing the 240 page BBHHS yearbook: Beehive. You'll learn Adobe Creative Suite, (Photoshop and InDesign, layout design, photojournalism, interviewing skills, and themed story building. Basics of small business fundamentals and the importance of teamwork and time management are also included. Staff management will attend summer training with our publisher to learn best practices in creative, responsible yearbook production.

REQUIRED: Applications for course enrollment must be completed by mid-February of the prior year. This involves a basic photo and writing assignment as well as art and/or English teacher recommendation.

PHOTOGRAPHY 2

A continuation of Photography 1, this course offers further exploration of photographic techniques with a greater emphasis on the creative aspects of the medium and digital photography. Students will learn digital manipulation processes using Adobe Photoshop to creatively alter digital images as well as critically analyze the use of visual media as a means of communication in our society today. Some units of study will be studio lighting, portraiture, and color in photography. Students must have access to a digital camera (DSLR preferred) and a USB flash drive.

AP Studio Art: DRAWING

The Drawing Portfolio is intended to address a very broad interpretation of drawing issues and media. Line quality, light and shade, rendering of form, composition, surface manipulation, the illusion of depth and mark making are drawing issues that will be addressed. Students will work with a variety of media which can include painting, printmaking, mixed media and drawing based digital works. Summer assignments will be given to help students begin their visual research. Submission of an AP Portfolio in Drawing will be required. Sketchbooks are required and students will be asked to purchase additional materials specific to their concentrations.

Pre-Requisite: Advanced Art

AP ART HISTORY (NEW COURSE)

Course Number: 7070

Course Length: year

Fee: \$20

Open To: juniors, seniors

The AP Art History course explores such topics as the nature of art, its uses, its meanings, art making and responses to art. Through investigations of diverse artistic traditions of cultures from pre-history to the present, the course fosters in-depth and holistic understanding of the history of art from a global perspective. Students learn and apply skills

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of visual, contextual and comparative analysis to engage with a variety of art forms, constructing understanding of individual works and interconnections of art-making processes and products throughout history. AP Art History is designed to be the equivalent of a two-semester college or university art history survey course. Sketchbooks Required. No prerequisites, yet students successful in humanities, history, literature and studio art will be encouraged to take the class as this course enriches understandings in each of these subject areas.

AP STUDIO ART: 2D PHOTOGRAPHY:

AP Photography is a yearlong intensive study of photography addressing more advanced film and digital photographic techniques and concepts. The use of film, digital imaging, photo collage, image transfer and other printing techniques will be explored. Students will be required to create a portfolio of work following the AP College Board guidelines for 2D Design. Required summer assignments will be discussed at a mandatory meeting in the spring. In addition to the course fee, AP College Board requires an exam fee of approximately \$93. Sketchbooks are required and students will be asked to purchase additional materials specific to their concentrations.

PRE-REQUISITE: Photography 1 & 2

PAGE 26 All Business offerings have new course descriptions, see below:

Business Fundamentals

Are you interested in starting your own business someday? Or, maybe you just want to learn more about the business world in general (because, after all, you will have a job someday). Then sign up for Business Fundamentals. In this course, which is very popular with your peers, you will explore topics such as Economic Systems and Economic Activity, International Business, Social Responsibility of Business and Government, types of Business Organizations, and Entrepreneurship and Small Business Management. Highlights include speakers, a group international business project, and tips for all aspects of completing a job search.

Computer Applications

Are you looking for a course that will give you the skills to make you high school years easier? Then Computer Applications is a must! In this course you will learn how to format a research paper using the MLA format (you will be completing a research paper in your English 3 and English 4 courses junior and senior year – so you will be ahead of the game). You will also learn to use formulas in spreadsheets (Microsoft Excel) and insert charts of your data (could be helpful in your science courses). In addition, you will learn the basics of databases (Progress Book is a database) using Microsoft Access. And finally, let us teach you how to put together that perfect PowerPoint Presentation. Everyone needs to enhance their skill in all of the aforementioned areas – so sign up now.

Accounting 1

Do you plan to major in a business-related field in college, or possibly start your own business someday? If not, you surely plan to get a job at some point in your life. Enrolling in Accounting must become a priority. Although it is not an AP course, this course mirrors any college's Principles of Accounting course, and is taught by a former accountant, both of which will give you a tremendous advantage. You will learn the procedures and theory of double-entry accounting as it applies to a Sole Proprietorship as well as Corporations. In addition, students will also integrate the usage of Microsoft Excel into preparing and

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designing financial statements. Accounting is “the language of business” – so why not learn a new language?

Managing Your Personal Finances

Finally! The class you have been waiting for! A class where you will actually learn things that you can put to use in your life right now, and in the near future. During this course, we will begin by exploring potential careers. You may wonder “What will my paycheck look like and what are all those deductions?” “What types of benefits and working conditions should I expect?” “How am I protected by the employment laws?” You will also learn about Federal Income Tax and how to complete and file your own tax return. In addition, we will explore a basic insurance plans including auto, health, life, and renter’s insurance. We will discuss basic money management skills including checking and savings accounts, credit and debt, as well as understanding our FICO credit score and how it affects so many aspects of our lives. We conclude the course with a capstone project involving a real-life simulation on budgeting. Ask your friends who have already taken the course and they will all agree – this course is a MUST!

Consumer Business

Did you see that commercial? Why is that company selling that? Why did I buy that thing? Businesses are all about attracting consumers to their products. In consumer business, we explore the foundation of marketing and analyze how companies spend money to attract customers. We also look at ways that businesses streamline their operations to produce goods and services in a profitable ways, and study risks associated with operating a business. Ultimately, this is a business elective that is worth your time and one you will not want to pass up.

Business Law

What’s a contract? I own what? Where does it say that? I OBJECT YOUR HONOR? Business Law is a great class for gaining a valuable understanding of our legal system in the United States. It’s a must for anyone considering a business major in college. We study REAL situations that you will encounter in both your personal lives and professional careers. Highlights of this class include on-line activities, projects, contract negotiations, mock trials, and more. Please invest time in this elective so that you understand the law.

Programming in Visual Basic/Java

Variables, Strings, Loops, OH MY!! Welcome to computer programing. This course will offer you an opportunity to experience the next wave in job opportunities and give you an outlet to channel your STEM knowledge into a potential career path. We will work to master fundamental skills in programming and use those skills to create increasingly complex programs. This is a course designed to give beginning programmers a hand-on experience and challenge those with experience to stretch their knowledge and skill set.

PAGE 47 Added to all German courses “Cost of National German Exam” approximate cost: \$7.00 Students get medals according to their performance. Thousands of students take it sponsored by American Association of Teachers of German. Will be administered during semester exams online. 2 45 minute sessions.

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PAGE 51 Mandarin Chinese 3 & Honors: Delete sentence “Details about Chinese history and cultural products or practices will be introduced too.” Add: “Students will continue to explore Chinese culture in new contexts.”

Mandarin Chinese 4: reworked description to: “Chinese 4 offers students the opportunity to develop and enhance their individual communication skills through regularly provided practice, both in the classroom and at home.”

Mandarin Chinese 4 Honors: Delete: “Students may be required to purchase other novels.”
Mandarin Chinese 5 Honors: Delete: “Students are also expected to participate in culturally related performances.”

PAGE 55: Delete Track III of Mathematics Grid. Add: “Precalculus” to Track II Grade 12
Delete Course 2012E Enriched Algebra 2/Trig
Delete Course 2034 College Prep Math

PAGE 57 Delete Enriched Algebra 2 course description

PAGE 65 Add AP Music Theory Course 7550

PAGE 68 Add new course AP Music Theory

Course Number: 7550, Course Length: year, Credits: 1.0, Fee: Cost of workbook, Open To: Sophomores, Juniors, Seniors

The AP Music Theory course corresponds to one or two semesters of a typical introductory college music theory course. Musicianship, including dictation and other listening skills, sight singing, and harmony are considered an important part of the course. Through the course, students develop aural skills, along with the ability to recognize, understand and describe basic materials and processes of tonal music that are heard or presented in a score. Students understand basic concepts and terminology by listening to and performing a wide variety of music. Notational skills, speed and fluency with basic materials are also emphasized.

PAGE 70: PE 2 Delete softball, floor hockey, football from description.

PAGE 73: Added Honors Physics 3010H

Delete periods per week from all science descriptions

PAGE 74: Add Honors Physics Course Description

Course Number: 3010H, Course Length: Year, Credits: 1.0 Fee: \$, Open To: Sophomores, juniors, seniors

A more rigorous physics course which provides a systematic introduction and laboratory study of the main principles of physics. Understanding of these principles and the ability to apply them in solving problems are the major goals of the course. Major content areas include: mechanics, waves, optics, thermodynamics, electricity, magnetism and modern physics. Both vocabulary and mathematics will be on the enriched level. Laboratory work will supplement the course work and emphasize mathematical and graphical analysis of data.

Prerequisite: Approval of previous science teacher and counselor. Pre-calculus should be taken concurrently.

Honors Chemistry 1 is strongly recommended

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PAGE 112-113: Revisions to Course Master List to reflect additions/deletions.

Other typos were corrected and dates were changed to corresponding dates throughout the publication.