

Brecksville Broadview Heights High School

Options Book Revisions 2018-19

PAGE 2 Table of Contents changed to reflect adjustments in page numbers.
Typos throughout the publication corrected.

PAGE 6 CVCC application dates adjusted to January instead of February
Dates in College Credit Plus changed to next year's corresponding dates.

PAGE 7
Add the following the the College Credit Plus section.



College Credit Plus

BBHHS is excited to partner with The University of Akron in bringing College Credit Plus courses to the high school. Next year, College Composition will be offered with more courses in the planning stages. Students interested should complete the process for admission to the program at <http://www.uakron.edu/ccp/admissions.dot>

PAGE 8 Replace Honors Diploma Chart with the one below.



Ohio High School Honors Diploma

Criterion	Ohio Diploma	Academic Honors Diploma	International Baccalaureate Honors Diploma	Career Tech Honors Diploma	STEM Honors Diploma	Arts Honors Diploma (Includes dance, drama/theatre, music, and visual art)	Social Science & Civic Engagement Honors Diploma
Math	4 units, must include one unit of algebra II or equivalent	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content	5 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content ¹	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content
Science	3 units	4 units, including two units of advanced science ²	4 units, biology, chemistry, and at least one additional advance science ²	4 units, including two units of advanced science ²	5 units, including two units of advanced science ²	3 units, including one unit of advanced science ²	3 units, including one unit of advanced science ²
Social Studies	3 units	4 units	4 units	4 units	3 units	3 units	5 units
World Languages	N/A	3 units of one world language, or no less than 2 units of each of two world languages studied	4 units minimum, with at least 2 units in each language studied	2 units of one world language studied	3 units of one world language, or no less than 2 units of each of two world languages studied	3 units of one world language, or no less than 2 units of each of two world languages studied	3 units of one world language, or no less than 2 units of each of two world languages studied
Fine Arts	2 Semesters	1 unit	1 unit	N/A	1 unit	4 units	1 unit
Electives	5 units	N/A	N/A	4 units of Career-Technical minimum ³	2 units with a focus in STEM courses	2 units with a focus in fine arts course work	3 units with a focus in social sciences and/or civics
GPA	N/A	3.5 on a 4.0 scale	3.5 on a 4.0 scale	3.5 on a 4.0 scale	3.5 on a 4.0 scale	3.5 on a 4.0 scale	3.5 on a 4.0 scale
ACT/SAT/WorkKeys⁴	N/A	27 ACT/1280 SAT ⁵	27 ACT/1280 SAT ⁵	27 ACT/1280 SAT ⁵ /WorkKeys (6 Reading for Information & 6 Applied Mathematics) ⁷	27 ACT/1280 SAT ⁵	27 ACT/1280 SAT ⁵	27 ACT/1280 SAT ⁵
Field Experience	N/A	N/A	Complete a field experience and document the experience in a portfolio specific to the student's area of focus ⁵	Complete a field experience and document the experience in a portfolio specific to the student's area of focus ⁵	Complete a field experience and document the experience in a portfolio specific to the student's area of focus ⁵	Complete a field experience and document the experience in a portfolio specific to the student's area of focus ⁵	Complete a field experience and document the experience in a portfolio specific to the student's area of focus ⁵
Portfolio	N/A	N/A	Develop a comprehensive portfolio of work based on the student's field experience or a topic related to the student's area of focus that is reviewed and validated by external experts ⁵	Develop a comprehensive portfolio of work based on the student's field experience or a topic related to the student's area of focus that is reviewed and validated by external experts ⁵	Develop a comprehensive portfolio of work based on the student's field experience or a topic that is related to the student's area of focus that is reviewed and validated by external experts ⁵	Develop a comprehensive portfolio of work based on the student's field experience or a topic that is related to the student's area of focus that is reviewed and validated by external experts ⁵	Develop a comprehensive portfolio of work based on the student's field experience or a topic that is related to the student's area of focus that is reviewed and validated by external experts ⁵
Additional Assessments	N/A	N/A	N/A	Earn an industry-recognized credential or achieve proficiency benchmark for appropriate Ohio Career-Technical Competency Assessment or equivalent	N/A	N/A	N/A

NOTE: Items shaded in blue are changes that were made to the honors diploma system, including the entire STEM, Arts, and Social Science and Civic Engagement Honors Diplomas

1/24/17

PAGE 9
Add the following:
Seal of Biliteracy

The Seal of Biliteracy is an award attached to the high school transcript to recognize students who have attained proficiency in English and one or more other world languages by high school

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graduation. All students are eligible who can demonstrate proficiency on a validated measure as determined by the State. See your school counselor or World Language teacher for details.

PAGE 10

Add **Quill and Scroll Honor Society** for journalism students to the Honor Societies.

PAGE 19 ART

Add new course which strengthens the pathway to AP 3D Portfolio:

Sculpture

Course Number: 7026

Course Length: Semester

Credit: .5

Fee: \$35

Open To: Sophomores, Juniors, Seniors

Students will explore various mediums and techniques related to sculpture. Investigate strategies for combining traditional materials and processes with installation, and hybrid media. Techniques including: carving, installation, environmental and assemblage sculpture will be applied. Various mediums will be used to create three-dimensional pieces, including: plaster, wire, wood, found objects and other multimedia. This course is recommended if a student plans to continue on to AP 3D Art Portfolio.

Prerequisites: Art Foundations, Intermediate Art or Ceramics

PAGE 19 Reworking the Photography offerings to include Darkroom Photography and Digital Photography as separate courses that can be taken in any sequence.

Darkroom Photography

Course Number: 7027

Course Length: Semester

Credit: .5

Fee: \$50

Open To: Sophomores, Juniors, Seniors

This semester course introduces the photographic techniques involved in taking, developing, and printing black and white film photographs. Through the exploration of light and composition, combined with personal creativity, students will discover the thrill of creating fine art photographic prints. Some units of study will include: photograms, color toning, and history of photography. Each student must provide a 35mm camera with manual control capabilities. A field trip is included. Students may be asked to purchase additional materials as needed.

Digital Photography

Course Number: 7028

Course Length: Semester

Credit: .5

Fee:

Open to: Freshmen, Sophomores, Juniors and Seniors

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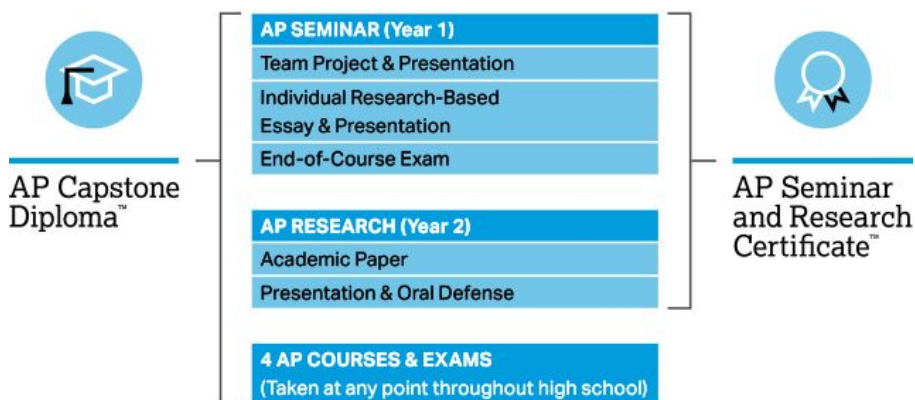
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This semester course is designed to give students experiences with the creative and technical aspects of digital photography. Students will create striking digital imagery through emphasis of composition principles as well as digital editing and manipulation using Adobe Photoshop. Some units of study will include: color photography, photojournalism, and portraiture. A field trip to the zoo is included. Students must have access to a digital camera (digital single-lens reflex camera preferred) and a USB flash drive.

PAGE 36 Add New Course Descriptions

The AP Capstone Paragraph would need to not be in columns. Please put it in as written below....

AP Capstone is an innovative diploma program that provides students with an opportunity to engage in rigorous scholarly practice of the core academic skills necessary for successful college completion. AP Capstone is built on the foundation of two courses – **AP Seminar and AP Research**- and is designed to complement and enhance the in-depth, discipline-specific study provided through AP courses. It cultivates curious, independent and collaborative scholars and prepares them to make logical, evidence-based decisions. Students typically take AP Seminar in the 10th or 11th grade, followed by AP Research. Students who earn scores of 3 or higher in AP Seminar and Research and on four (4) additional AP Exams of their choosing will receive the AP Capstone Diploma. This signifies their attainment of college-level academic and research skills. Alternatively, students who earn scores of 3 or higher in AP Seminar and AP Research will receive the AP Seminar and Research Certificate signifying their attainment of college-level academic and research skills. **AP Seminar** will be offered next year with **AP Research** slated to begin in 2019



AP Seminar

Course Number: 1013AP

Course Length: Year

Credit: 1.0

Fee: AP test fee plus up to \$25

Open To: Sophomores, Juniors

In AP Seminar, students investigate real-world issues from multiple perspectives, gathering and analyzing information from various sources in order to develop credible and valid evidence-based arguments. The course engages students in cross-curricular conversations that explore the

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complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using inquiry framework, students practice reading and analyzing articles, research studies, and foundational literacy and philosophy texts; listening to and viewing speeches, broadcasts and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in research-based written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments.

Prerequisite: Successful completion of Honors English 1, with a recommendation from teacher and from a second honors or AP level core classroom teacher.

PAGE 35 Insert New Course Description

College Composition 1 & 2

Course Number: 1511UA1/1512UA1

Course Length: 2 Semesters

College Composition 1 & 2

Composition 1: An introduction to fundamental college-level skills in academic reading and writing. Summary analysis, synthesis, and research documentation are emphasized, along with critical thinking and collaborative learning. Students would earn college credit transferable to all Ohio public universities as well as high school credit.

Prerequisite: Acceptance into University of Akron through CCP, ACT score of 18 or higher.

PAGE 37 Insert Journalism 2

Students will generate, write, and edit stories necessary to produce school publications. In addition to writing articles, students will design computer generated layouts and publish on the web as well as meet all predetermined production and editorial deadlines. Motivation, responsibility, independence and self-direction are essential characteristics for a student who enrolls in this course.

PAGE 26-33 MOVE THE WHOLE BUSINESS SECTION TO PAGE 92

COMBINE TITLE TO BUSINESS/TECHNOLOGY EDUCATION

LIST ALL COURSES IN BUSINESS AND TECHNOLOGY TOGETHER

PAGE 28 Add Course to Business:

AP Computer Science Principles

Course Number: 6027

Course Length: Year

Credit: 1.0

Fee: TBD

Open To: All

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AP Computer Science Principles offers a multidisciplinary approach to teaching the underlying principles of computation. The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. AP Computer Science Principles also gives students the opportunity to use current technologies to create computational artifacts for both self-expression and problem solving. Together, these aspects of the course make up a rigorous and rich curriculum that aims to broaden participation in computer science.

PAGE 55

Add VI Level of Math: Honors Alg 2/Trig - Honors PreCalculus - AP Calculus BC(A) - Multivariable Calculus

PAGE 58

Add AP Calculus BC(A)
Course Number: 2022AP

PAGE 65-68 MUSIC

Add honors credit option to Chamber Orchestra, Chamber Choir and Wind Ensemble. Students will have a menu of options related to music standards to select from to complete the honors credit option.

PAGE 76 Add New Course Description

Senior Survey

Course Number: 3012

Course Length: Year

Credits: 1

Fee: \$

Open To: seniors

Laboratory course providing a general overview of science including Human Physiology, Forensics, Geology, Marine Science and Astronomy. The offering will include major levels of structure associated with gross anatomy, organs, systems, metabolism, crime scene chemistry, geologic time scale review, mineral structure, marine system ecology and system balance, and interplanetary interaction and celestial identification. Science Survey will support a reality-based and hands-on approach in order to make concepts relevant to students everyday lives. Unifying themes that will be reinforced during the course presentation include the interrelationships of systems, homeostasis, and structure and function. Laboratory experiences will be integrated into the offering.

Prerequisite: Approval of the previous science teacher and counselor and one earned credit of Academic Chemistry OR Academic Environmental Science as a Junior.

PAGE 85 Social Studies Course Descriptions Updated

Complete the switch for World History for freshmen and American History for sophomores which began this year. Also, see updated course descriptions as indicated below:

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AP World History:

Open To: freshman, sophomores, juniors, and seniors

The course focuses on developing students understanding of world history from approximately 8000 B.C.E. to the present, through the investigation of developments and processes in six historical time periods. Special emphasis is placed on the development and use of thinking skills and methods (analyzing primary and secondary sources, making historical comparisons, chronological reasoning, and argumentation) employed by historians when they study the past. The course also provides five themes (interaction between humans and the environment; development and interaction of cultures; state building, expansion, and conflict; creation, expansion, and interaction of economic systems; and development and transformation of social structures) that students explore throughout the course in order to make connections among historical developments in different times and places encompassing the five major geographical regions of the globe: Africa, the Americas, Asia, Europe, and Oceania.

Prerequisite: Teacher Recommendation

Eastern Philosophy and Culture

Open To: freshman, sophomores, juniors, and seniors

Come discover Asia! This course offers students a chance to explore the cultural traditions and influences of non-western societies. Investigations of the philosophical developments of Islam, Hinduism, Buddhism, Confucianism, Daoism and Shinto, and the art, music, food and unique traditions of the East will foster a deeper appreciation of the cultures and histories of the Middle East, South Asia, East Asia, and Southeast Asia.

Prerequisite: None

The American Legal System (Formerly Law and Modern Society)

Take this course if you are thinking about a career in a law-related field or simply want to know more about your rights, the law, and how to get involved to make a difference. We will study the various areas of law including Constitutional, criminal, consumer, family, torts or personal injury with a special emphasis on current events. This course is intended to empower students to become active, engaged citizens by equipping them with the knowledge and skills they need to successfully participate and create change in their communities. Students will increase their knowledge about law and government, and develop the skills needed to use this knowledge in their daily lives.

Lessons will be enhanced with projects, a mock trial, guest speakers and a field trip to the Cuyahoga Court of Common Pleas and other sites in Cleveland related to course objectives and student interests.

Prerequisite: None

Academic U.S. Government

Students in this course will be immersed in learning about and getting involved in their government. The focus is on study of the U.S. Constitution, as well as the organization and function of the federal, state and local governments. Primary sources and current events will be included in student studies. Students are required to complete a local government semester project, including

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the requirement of attending and reporting on a city council meeting. The goal is for students to develop into actively engaged citizens who are dedicated to improving their communities.

Prerequisite: Completion of U.S. History + Teacher Recommendation

Honors U.S. Government

Students in this course will be immersed in learning about and getting involved in their government. The focus is on study of the U.S. Constitution, as well as the organization and function of the federal, state and local governments. Primary sources and current events will be included in student studies. Students are required to complete a local government semester project, including the requirement of attending and reporting on a city council meeting. The goal is for students to develop into actively engaged citizens who are dedicated to improving their communities. This course is designed for students desiring a college-level experience, but do not intend to take the AP examination. Greater emphasis will be placed on reading and writing than in the academic course.

Prerequisite: Completion of U.S. History + Teacher Recommendation

Ohio: The Buckeye State (Formerly Ohio and Its People)

Open To: freshman, sophomores, juniors, and seniors

Interested in learning more about the Buckeye State? In this course, the state of Ohio's history will be explored, including key Ohioans. Special emphasis will be placed on modern and contemporary issues facing the state. Current events and projects will be emphasized in the course with a special focus on state government and the impacts it has on our daily lives. Students will be challenged to become actively engaged residents of the state by researching and communicating with state leaders about issues important to them.

Prerequisite: None

Sociology

Open To: freshmen, sophomores, juniors, and seniors

Sociology is an elective course that studies human society and social behavior. Positive human relationships are an essential part of a civilized society and how we interact with each other is important so that we can find answers to questions and solve problems in our world. The way that we view the world comes from what we learn in our everyday activities. This course deals with the social atmosphere that helps to make us who we are and how we behave. Sociology will cover topics such as culture, socialization, crime and deviance, social interaction, race and ethnicity, group behavior, social class, and social institutions, and the positives/negatives of Social Media. The key component of this course is to study ourselves and the society that influences our behavior.

Prerequisite: None

Psychology

Open To: freshmen, sophomores, juniors, and seniors

Psychology explores the basic principles of learning, personality development, sleep stages, dreaming, sleep disorders, nature vs nurture and biological influence on human behavior, importance of human emotions, conditions & disorders and the varied treatments now available to maximize good mental and physical health over the lifespan. The basic principles are

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accompanied by appropriate discussion of new research that adds to the knowledge that we already possess on the brain, and its evolution over time that has led to new and exciting information that is forever changing the world we live in.

Prerequisite: None

Professional/Career/Service Internship

Course Number: CAIntern

Course Length: Semester

Credits: .5

Open To: Juniors and Seniors

Through classroom lessons and one nine week educational partnership/shadowing learning experiences students work to develop the critical thinking, communication, collaboration, creativity, problem-solving skills and soft skills required for success in college and careers. Students will explore a career or service opportunity, receive workplace training, and learn about career advancement and education requirements in their identified area. This course will be scheduled at the end of the school day allowing students to schedule an internship in place of traditional coursework for nine weeks of the semester. Students are expected to complete weekly journaling during their internship experience along with a culminating project/presentation. Prerequisite: counselor and teacher recommendation, approved application by March 1, 2018.