

Course Catalog Changes for 2026-2027

Course Catalog

Additions 2026-2027

PERSONAL FINANCE (This course will be required starting with the graduating class of 2028.)

Course Number: 7120

Grade Level: 11, 12

Prerequisite: None

This course is designed to equip high school students with the essential knowledge and skills necessary for personal finance as they transition to independence. Topics covered include budgeting, banking, buying/renting property, decision making, taxation, and investing.

This empowers all Burnsville students to make informed financial decisions in an evolving world, with an intentional focus on experiences, cultures, values, and goals.

UNIFIED PHYSICAL EDUCATION

Course Number: 4012

Grade Level: 11, 12

Prerequisite: Successful completion of ITF (4010)

This course is the study of sports, recreation, wellness and leadership activities that will be learned in the classroom and gym setting. Students with and without intellectual disabilities participate in the course activities together. Students will support one another with increasing physical fitness and improving daily health habits. Through ongoing leadership opportunities, members of this class will be empowered to help create a more inclusive and accepting school environment for all students.

Students will learn through demonstrating competency in a variety of motor skills and movement patterns, applying the knowledge of concepts, principles and strategies related to movement and performance, demonstrating the knowledge and skills to maintain a health- enhancing level of physical activity and fitness, exhibiting responsible personal and social behavior that respects self and others, and recognizing the value of physical activity for health, enjoyment, challenge and social interaction.

Changes 2026-2027

ALGEBRA II: A & B

(Remove calculator required)

Course Number: 2643/2644

Grade Level: 10

Prerequisite: Prior enrollment in Geometry (2611/2622) or Honors Geometry (2921/2922)

In this course students will continue their exploration of algebra. Students will work to understand the concept of function, and identify important features of functions and other relations using symbolic and graphical methods. They will recognize and represent real-world and mathematical situations using equations and inequalities involving both linear and quadratic functions. They will solve equations and inequalities symbolically and graphically and interpret solutions in the original context. Students will also be introduced to different ways to display and analyze data; use various measures associated with data to draw conclusions, identify trends and describe relationships.

~~Note: Calculator required: TI-84 Plus (TI-83 is compatible)~~

HONORS ALGEBRA II: A & B

(Remove calculator required)

Course Number: 2671/2672

Grade Level: 10

Prerequisite: Prior enrollment in Geometry (2611/2622) or Honors Geometry (2921/2922)

This course generally follows the description of the traditional Algebra II A/B course, but provides a more extensive experience with regards to polynomial functions. ~~Note: Calculator required: TI-84 Plus (TI-83 is compatible)~~

FUNCTIONS AND TRIGONOMETRY: A & B

(Remove calculator required)

Course Number: 2741/2742

Grade level: 11

Prerequisite: Prior enrollment in Algebra II (2643/2644) or Honors Algebra II (2671/2672)

In this course students will continue their exploration of algebra. They will represent real-world and mathematical situations using equations involving both trigonometric, exponential/logarithmic and nth root functions as well as sequences and series. They will solve equations symbolically and graphically and interpret solutions in various contexts. Students will be introduced to different ways to calculate probabilities and apply probability concepts to solve real-world and mathematical problems. ~~Note: Calculator required: TI-84 Plus (TI-83 is compatible)~~

HONORS FUNCTIONS AND TRIGONOMETRY: A & B

(Remove calculator required)

Course Number: 2743/2744

Grade Level: 10, 11

Prerequisite: Prior enrollment in Algebra II (2643/2644) or Honors Algebra II (2671/2672)

This course generally follows the description of the traditional Functions and Trigonometry A & B, but provides a more extensive experience with regards to topics such as trigonometry and logarithms. ~~Note: Calculator required: TI-84 Plus (TI-83 is compatible)~~

GEOMETRY: A & B

(Remove calculator required)

Course Number: 2611/2622

Grade Level: 9

Prerequisite: Prior enrollment in Algebra 1 for 8th graders

In Geometry A and B, you will learn to read, interpret, represent, and use geometry to solve real-world problems. Coordinates and transformations, which are critical to building and maintaining algebra skills and concepts, are studied early. You will also study measurement, area, volume, Pythagorean Theorem, coordinate geometry, similarity, logic, indirect reasoning, and right triangle trigonometry. Proofs, which require geometry knowledge and experience, are built up slowly. ~~Note: Calculator required: TI-84 Plus (TI-83 is compatible)~~

HONORS GEOMETRY: A & B

(Remove calculator required)

Course Number: 2921/2922

Grade Level: 9

Prerequisite: Prior enrollment in Algebra 1

This course follows generally the description of the traditional Geometry A/B course but provides a more extensive experience from early stages with the devising, presentation, and defense of student proofs and the theoretical consideration of the nature of proof. ~~Note: Calculator required: TI-84 Plus (TI-83 is compatible)~~

ADVANCED PLACEMENT CALCULUS/ COLLEGE IN THE SCHOOL: Calculus AB: A & B

(Remove calculator required)

Course Number: 2811/2822

Grade Level: 11, 12

Prerequisite: Successful completion of Precalculus (2751/2762) or Honors Precalculus (2771/2782)

In Calculus AB you will study the derivative and its many applications first semester and the integral and its many applications second semester. The content of this course will prepare students for the Advanced Placement Examination. Successful completion of AP Calculus AB and the AP Examination may lead to college credit and/or advanced placement at the college level. The grading for this course is in accordance with the University of Minnesota college-level coursework ~~Note: Calculator required: TI-84 Plus (TI-83 is compatible)~~

ADVANCED PLACEMENT CALCULUS BC: A & B

(Remove calculator required)

Course Number: 2851/2862

Grade Level: 11, 12

Prerequisite: Successful completion of Advanced Placement Calculus (2811/2822) or Instructor Approval

Students who pass the AP Calculus BC exam in May will gain college credit and/or advanced placement at most colleges for one semester beyond what they gain by taking College-in-the-Schools Calculus AB. Students who take the AP Calculus BC exam will also receive a subscore for AP Calculus AB. This is a full-year course in differential and integral calculus in one variable. The course includes all topics covered in CIS Calculus AB at a faster pace and many additional topics. ~~Note: Calculator required: TI-84 Plus (TI-83 is compatible)~~

ADVANCED PLACEMENT STATISTICS: A & B

(Remove calculator required)

Course Number: 2951/2962

Grade Level: 11, 12

Prerequisite: Successful completion of Functions and Trigonometry (2741/2742) or Honors Functions and Trigonometry (2743/2744)

This AP course will provide you with learning in the following areas. 1)Exploring Data: Exploratory analysis of data makes use of graphical and numerical techniques to study patterns and departures from patterns. Emphasis is placed on interpreting information from graphical and numerical displays and summaries. 2)Planning a Study: Data must be collected according to a well-developed plan if valid information on a conjecture is to be obtained. Your plan will include clarifying the question and deciding upon a method of data collection and analysis. 3)Anticipating Patterns: Probability is the tool used for anticipating what the distribution of data should look like under a given model. 4)Statistical Inference: Inference from data can be thought of as the process of selecting a reasonable model and including a statement in probability language, of how confident one can be about the selection. An intensive review prepares students for the Advanced Placement Examination. ~~Note: Calculator required: TI-84 Plus (TI-83 is compatible)~~

ALGEBRA III: A & B

(Remove calculator required)

Course Number: 2701/2712

Grade Level: 11, 12

Prerequisite: Successful completion of Algebra II (2643/2644) or Honors Algebra II (2671/2672)

This course is designed to prepare you for first year college level mathematics courses. If you are not prepared and ready to take Precalculus, but wish to take math in preparation for career and college this is the course for you. You will be provided a general survey of mathematical topics that are useful in our contemporary world with a strong focus on using technology as a tool for success in mathematics. Topics include functions and their graphs, exponents and logarithms, sequences and series, trigonometry, and graph theory. ~~Note: Calculator required: TI-84 Plus (TI-83 is compatible)~~

HONORS PRECALCULUS: A & B

(Remove calculator required)

Course Number: 2771/2782

Grade Level: 10, 11, 12

Prerequisite: Successful completion of Honors Functions & Trigonometry (2743/2744) or teacher recommendation

This course generally follows the description of the traditional Precalculus A/B course, but provides a more extensive experience especially with regards to topics such as limits and derivatives.

~~Note: Calculator required: TI-84 Plus (TI-83 is compatible)~~

PRECALCULUS: A & B

(Remove calculator required)

Course Number: 2751/2762

Grade Level: 10, 11, 12

Prerequisite: Successful completion of Functions & Trigonometry (2741/2742) or Honors Functions & Trigonometry (2743/2744)

Precalculus will build on the ideas of functions and logic to establish a foundation to prepare you for courses you will encounter in college. Topics you will study include functions and their graphs, exponents and logarithms, trigonometry, polar coordinates, and a study of vectors. ~~Note:~~

~~Calculator required: TI-84 Plus (TI-83 is compatible)~~

INTRODUCTION TO PROGRAMMING

(Update description)

Course Number: 2500

Grade Level: 9, 10, 11, 12

Prerequisite: None

~~This is an introductory Computer Science class where students will be making many interactive animations, games, and art as you learn basic programming concepts like events, loops, conditionals, operators, and various programming languages. The class will also give a brief sampling of other courses/topics, which may include computer hardware, HTML and web design, other programming languages like Python and Java, mobile app development, and robotics.~~

Designed to introduce students to computer science, this course provides a hands-on exploration of programming fundamentals including: algorithm development, data manipulation, and iterative design. Students will utilize industry-standard languages including: JavaScript, Python, HTML, CSS, and G-code to both develop applications and games as well as interact with physical computing devices including programmable cars, Raspberry Pis, and 3D printers.

PROGRAMMING 1

(Update description)

Course Number: 2515

Grade Level: 9, 10, 11, 12

Prerequisite: Intro to Programming (2500) or Instructor Approval

~~Through the Python scripting language, students will learn programming concepts like variables, loops, conditionals, functions, events, and algorithms, enabling them to write powerful programs quickly that solve many interesting problems.~~

An in-depth exploration of the industry standard scripting language: Python, students will work towards mastering fundamental programming concepts including: variables, lists, loops, conditionals, functions, and classes. Through the utilization of the Tkinter GUI and Pygame Libraries students will create meaningful programs, both individually and collaboratively, ultimately culminating in a creation of their own design by the end of the course.

PROGRAMMING 2

(Update description)

Course Number: 2525

Grade Level: 10, 11, 12

Prerequisite: Programming 1(2515)

~~This is a continuation of Programming 1, where students will continue learning and using Python and more advanced programming concepts, and as well as applying those to more applications. Additional topics may include networking, computer security, robotics, exploring other programming languages~~

Utilized by front-end and back-end developers alike, the Java programming language has been an industry standard for over twenty years and has played a crucial role in the creation of android apps, enterprise software, games, and more. This course is designed to expose students to programming fundamentals within the object-oriented paradigm widely favored by industry professionals. Students will work both individually and in groups using Java to create meaningful computing artifacts that address real world needs and problems.

EMR EMERGENCY MEDICAL RESPONDER

(Update grade level & description)

Course Numbers: 8190

Grade Level: 9, 10, 11, 12

Prerequisite: None, First Aid/CPR (4710) strongly recommended

~~Are you interested in helping people? This 3 credit college course is a combination of hands-on labs and classroom learning.~~ Do you like being in class and having hands-on learning? Are you hero material, or just want to know how to help people? Emergency Medical Responders provide immediate lifesaving care to critical patients who access the emergency medical services system. EMRs have the knowledge and skills necessary to provide immediate lifesaving interventions while awaiting additional EMS resources to arrive. EMRs are the entry level of the EMS system. This course is one that is suggested for anyone interested in exploring healthcare, law enforcement or fire response fields. This class includes American Heart Association- BLS training. Certification is dependent on passing a written and practical exam.

INTRODUCTION TO WOMEN'S STUDIES

(Update description)

Course Number: 1691

Grade Level: 11, 12

Prerequisite: None

This course includes an examination of women's historic and contemporary status legally, politically, and economically, ~~as well as women's struggles in identity expression.~~ Units include: Women in History, Women in Government, ~~Women and Work, Women and Identity,~~ and Global Women's Issues. Women's Studies will help you understand how race, social class, age, ability, and appearance intersect to affect women's lives and societies as a whole. This course will include diverse perspectives; ~~Women's Studies courses affirm cultural diversity; widen understanding of the impact of social institutions; and empower students to become thinkers and leaders. and activists.~~ This is a discussion and project-based class.

20TH CENTURY AMERICA IN FILM AND MEDIA

(Update description)

Course Number: 1681

Grade Level: 11, 12

Prerequisite: None

~~What do movies, music, literature, and television programs tell us about the culture of the time period in which they were produced? This is a fun, discussion-based class that will have you experience films such as Malcolm X and West Side Story, as well as a variety of other film segments, TV shows, and music from diverse cultural perspectives. Through these texts, you will examine and critically analyze the culture of each decade of the 20th century.~~

What does the popular media (movies, music, literature, etc.) of a decade tell us about the culture in which it was produced? This is a fun, discussion-based class that focuses on connecting generations and understanding diverse perspectives. Using "texts" such as I Love Lucy, Gone With the Wind, and Michael Jackson's greatest hits, students will choose and critically analyze themes like race and gender across the 1900s, using evidence from primary sources of the era to support their ideas.

ADVANCED PLACEMENT PSYCHOLOGY: A & B

(Add 11th grade)

Course Number: 1661/1672

Grade Level: 11, 12

Prerequisite: None

The year-long AP Psychology course is designed to introduce you to the systematic and scientific study of human behavior and mental processes. You will be exposed to the psychological facts, principles and theories associated within the major subfields of psychology. The ultimate goal of this course is to provide you with an understanding of the main concepts of psychology.

INVER HILLS ENGLISH: 10B

(Update prerequisite & description)

Course Number: IH0422

Grade Level: 10

Prerequisite: **None** ~~Accuplacer assessment score of 56 or higher AND instructor approval~~

This course prepares students to write at a college level. Students will focus on the basics of the writing process through a variety of essay topics. Students will also study grammar important to college-level writing. Curriculum will be a mix of topics from Inver Hills Community College English 99 courses and Burnsville High School English 10B courses, as English 99 is a course offered by BHS in cooperation with Inver Hills Community College. Students do not receive college credits for these courses; they are prerequisites/college preparatory courses for IH1108 and IH1140. ~~courses that students can take as juniors.~~

INVER HILLS ENGLISH: 10A

(Update prerequisite & description)

Course Number: IH0411

Grade Level: 10

Prerequisite: **None** ~~Accuplacer assessment score of 56 or higher AND instructor approval~~

This course prepares students to read at a college level. Students will read a variety of texts that are largely non-fiction and range from textbook chapters to narrative non-fiction. The course focuses on reading strategies to help students best process information from reading. Curriculum will be a mix of topics from Inver Hills Community College Read 93 courses and Burnsville High School English 10A courses, as Read 93 is a course offered by BHS in cooperation with Inver Hills Community College. Students do not receive college credits for these courses; they are prerequisites/college preparatory courses for the IH1108 and IH1140 courses. ~~that students can take as juniors.~~

AVID

(Update description)

8101/8102, 8201/8202, 8211/8212, 8231/8232

Grade Level: 9, 10, 11, 12

Prerequisite: Teacher Recommendation

~~Academic strategies like writing to learn, inquiry, collaboration, organizational skills, and critical reading (WICOR) are taught in all classes by teachers who have been trained to use AVID (Advancement Via Individual Determination) strategies in their specific content areas. We're using AVID's proven strategies to decrease the achievement gap and increase school-wide academic performance for students with an intentional focus on college & career readiness skills.~~

AVID Elective (Advancement Via Individual Determination) is a 9-12 elective path for students who have strong determination and an intentional focus on college and career readiness. Although all staff at BHS use AVID strategies schoolwide, the AVID Elective class places special emphasis on

growing writing, critical thinking, teamwork, organization, and reading skills. AVID Elective students participate in weekly tutorials, organization checks, activities and lessons focused on WICOR, college and career preparation and exploration, college campus field trips, and college and career readiness speakers. The effort throughout the four years in this elective not only results in college acceptance, but the skills and habits learned are utilized in college classes. To apply for the AVID Elective class, see guidance counselor for application.

SUCCESS 191

(Update description)

Course Number: 1651

Grade Level: 9

Success 191 is a one-semester course in which ninth-grade students will identify and develop skills that will help them be successful in high school **and later in life.** ~~and beyond. The focus of this class will be to support the transition from middle school to high school. Students will learn about themselves, their interests, and begin planning for their future while focusing on types of "literacy" that may not be directly taught in other classes, including career and post secondary, citizenship, cultural and social justice, digital, and financial. Note: Beginning with the Class of 2024, this is a one-credit graduation requirement.~~ **Over the course of this semester we will explore the following questions based on District 191's Profile of a Learner. What do I need to know/ be able to do to be Academically Ready for the rigors of High School? What does it mean to be Civic Minded? What steps can I take to be Life and Future Ready? What skills can I develop that will help me be Workplace Ready? What does it mean to be Financially Ready? Why is it important to be Culturally Proficient?**

ADVANCED PLACEMENT WORLD HISTORY: A & B

(Update description)

Course Number: 1521/1532

Grade Level: 10

Prerequisite: None

~~AP World History:~~ **Modern** is a cross-cultural, chronological study of the history of the world. The course highlights the nature of changes in international frameworks, as well as comparisons among major societies from the years **1200 C.E. 8000 B.C.** to present day. You will be expected to critically assess historical sources, **read text sections and complete work outside of class,** write clear, well-evidenced essays, and compare and contrast civilizations cross-culturally during set time periods. ~~Note: There is required summer reading. As part of this course students are encouraged to register for the AP Exam in order to potentially earn college credit~~

WORLD HISTORY: A & B

(Update description)

Course Number: 1501/1512

Grade Level: 10

Prerequisite: None

World History A is a required course for all 10th graders. It is a cross-cultural, chronological study of the history of the world. ~~World History A is a cross-cultural, chronological study of the history of the world. You will study topics including physical and cultural evolution, the beginnings of civilizations, development of classical empires, development of universal religions, ending approximately in the year 1500., and the Middle Ages. World History B begins with the Renaissance and concludes by exploring global trends in a changing world. You will study topics~~

including the Renaissance, scientific revolution, industrialism, nationalism, revolution, colonialism and imperialism, the world wars, the post-World War II world, and new regional conflicts. World History B begins approximately in the year 1500 and examines the development of the modern world and explores global trends in a changing world. You will acquire factual knowledge, consider historical evidence, see the impact of history on the current world through the interpretation of data in an analytical and critical fashion.

AMERICAN HISTORY: A & B

(Update description)

Course Number: 1541/1552

Grade Level: 11

Prerequisite: None

American History A studies the period from the early migrations through the period of reconstruction. You will study topics including early American civilizations, exploration, colonial development, colonial revolution, constitutional period, early republic, westward expansion, Age of Jackson, Civil War, and reconstruction. American History B studies the period of industrialization to the present. You will study topics including Populism and Progressivism, imperialism and World War I, 1920's, Great Depression, New Deal, World War II, Cold War, Civil Rights Movement, and the cultural, social, political, and economic history of the post-World War II period.

American History A is a survey of American History from Indigenous Americans to the year 1900.

American History B is a survey of American History from the rise of industrialism to the present day. Upon completing these courses, students will have a better understanding of the forces that have shaped our modern world. You will acquire factual knowledge, consider historical evidence and perspectives, and interpret data in an analytical and critical fashion. You will be expected to critically assess sources, write clearly, and use evidence to support your ideas.

ADVANCED PLACEMENT/COLLEGE IN THE SCHOOLS AMERICAN HISTORY: A & B

Course Number: 1561/1572

(Update description)

Grade Level: 11, 12

Prerequisite: None In order to qualify for University of Minnesota credit, students must meet one of the following: Top 30% of class rank, 3.25 or better cumulative GPA in previous social studies courses, or instructor approval regarding demonstrated strength in reading and writing skills to meet the course's reading and writing components.

Advanced Placement American History A is a survey of American History from Indigenous Americans to the end of Reconstruction. Advanced Placement American History B is a survey of American History from the rise of industrialism to the present day. You will acquire factual knowledge, consider historical evidence, and interpret data in an analytical and critical fashion. You will be expected to critically assess sources, write clear and well-evidenced essays, and complete the work volume and academic expectations of a college freshman. Note: There is required summer reading.

ADVANCED PLACEMENT/COLLEGE IN THE SCHOOLS MICROECONOMIC

Course Number: 1592

(Update description)

Grade Level: 12

Prerequisite: None Recommended 3.0 GPA or above or teacher approval

Economics is a social science seeking to understand society and studies choice under conditions of scarcity. AP Microeconomics concerns itself with the individual segments of the economy such as households and business firms. It looks at choices individuals and firms make and how they interact in the market to trade goods and services. You will study topics such as scarcity and choice, opportunity costs and tradeoffs, economic systems, markets and prices, supply and demand, productivity, efficiency, marginal analysis, competition and market structure, market failures, role of government, income distribution, public goods, externalities, and the social goals of freedom, equity, efficiency, growth and security. You will be expected to critically assess sources, write clear and well-evidenced essays, and complete the work volume and academic expectations of a college freshman.

PRINCIPLES OF ECONOMICS

(Update description)

Course Number: 1590

Grade Level: 12

Prerequisite: None

This course is an integrated study of macroeconomics and microeconomics. **Topics include**, and ~~other principles of social science. You will study the topics of~~ scarcity, supply and demand, price systems and market structures, government revenue and spending, economic indicators and monetary/fiscal policy. ~~In addition, you will learn about personal financial decision-making.~~

Additional topics will include personal finance and current issues in Economics. You will acquire factual knowledge, consider evidence and multiple perspectives, and interpret data in an analytical and critical fashion.

ADVANCED PLACEMENT COLLEGE IN THE SCHOOLS AMERICAN GOVERNMENT

Course Number: 1581

(Update prerequisite)

Grade Level: 12

Prerequisite: ~~None~~ **Students must meet one of the following to qualify for University of MN credit:**

Class Rank: top 20%

Cumulative GPA in social science courses: 3.25 or better

Instructor Approval: Demonstrated strength in reading and writing skills

Advanced Placement American Government will examine fundamental aspects of the U.S. government, focusing on the language and logic used by political institutions in the governing process. Current public policy issues will help illustrate and analyze the concepts of the U.S. government. The class will explore larger questions about the kind of society we want and the roles the government should play in achieving that society. You will be expected to critically assess sources, write clear and well-evidenced essays, and complete the work volume and academic expectations of a college freshman.

SELF DEFENSE

(Update description)

Course Number: 4730

Grade Level: 10, 11, 12

Prerequisite: Successful completion of ITF (4010)

~~In this semester long class, you will learn self-protection techniques, evading techniques, and escape techniques. You will also have strength and conditioning opportunities. This course is designed to teach empowerment, so you will have the confidence to protect and defend yourself.~~

This course empowers students of all genders to develop the skills, confidence, and awareness needed to protect themselves in a variety of situations. Through a combination of physical training, discussion, and practical exercises, students will learn effective self-defense techniques drawn from martial arts, situational awareness strategies, and methods for conflict avoidance and de-escalation.

The class emphasizes respect, responsibility, and personal growth while fostering a supportive environment where everyone—regardless of size, strength, or experience—can succeed. Topics include boundary setting, assertive communication, defense against grabs and holds, and strategies for maintaining safety in public and online spaces.

By the end of the course, students will not only gain practical self-defense skills but also greater self-confidence, discipline, and awareness of personal safety.

PATHWAY INTERNSHIP: A

(Update description & prerequisite)

Course Number: 8350

Grade Level: 11, 12

~~Prerequisite: Instructor Approval, Minimum two classes in pathway—We are encouraging students to complete internships in their junior and/or senior years as a way to gain real-world experience, explore potential career paths and learn basic workplace skills.~~

Remove Individual and put them all under A & B:

Pathway Internship: Automotive

Pathway Internship: Business

Pathway Internship: Child Development

Pathway Internship: Computer Science

Pathway Internship: Construction

Pathway Internship: Engineering

Pathway internship: Fashion

Pathway Internship: Hospitality

Prerequisite: None

The purpose of work-based learning is to provide students the opportunity to connect what they learn in school with work-site applications to enable a smooth transition into the work force and/or postsecondary education after graduation from high school. This Career and Technical Education (CTE) program guides students in the career development process-- develop career readiness skills, explore career options and develop a career plan.

PATHWAY INTERNSHIP: B

(Update description)

Course Number: 8361

Grade Level: 11, 12

Prerequisite: Pathway Internship A (8350)

After completing the first semester of Pathway internship, this course will gain even more real-world experience, explore potential career paths and create professional networking contacts.

Delete 2026-2027

PIANO – ADVANCED

Course Number: 5703

(Very few requests)

Grade Level: 9, 10, 11, 12

Prerequisite: Intermediate Piano (5702), or Instructor Approval

This is a course that is designed to continue coursework taught in intermediate piano. Advanced notes, rhythms, and theory will be taught to give students the ability to play challenging piano music. You will play individually and in groups, and will have the opportunity to move at an individualized pace. Repertoire will include classical, folk, jazz and pop music. From the knowledge acquired in this course, you will be able to further study any musical instrument and gain the knowledge necessary to form a lifelong enjoyment of music.

GUITAR - ADVANCED

Course Number: 5713

(Very few requests)

Grade Level: 10, 11, 12

Prerequisite: Intermediate Guitar (5712) or Instructor Approval

This course is designed to continue coursework taught in intermediate guitar and will be more performance-based. Advanced notes, rhythms, and theory will be taught to give you the ability to play challenging guitar music. You will play mostly in groups. Repertoire will include classical, folk, jazz and pop music. A small number of performances outside of the school day are possible. From the knowledge acquired, you will be able to further study any musical instrument and gain the knowledge necessary to form a lifelong enjoyment of music.

ADVANCED PLACEMENT/COLLEGE IN THE SCHOOLS MACROECONOMICS

Course Number: 1594

(Very few requests-have CIS/AP Micro)

Grade Level: 12

Prerequisite: Successful completion of AP Microeconomics (1592)

AP Macroeconomics is designed to give students an understanding of unemployment/inflation, measures of national income, macro models, fiscal policy/problems. Poverty and income distribution. International trade and exchange rates. Economic growth/development. You will be expected to critically assess sources, write clear and well-evidenced essays, and complete the work volume and academic expectations of a college freshman.

Put on Hold for 2026-2027

(We are waiting for confirmation or they are not currently being offered for the 2026-2027 school year.)

SENIOR ARTIST: DRAWING AND PAINTING

Course Number: 5110

(Replace with Independent Study: Fine Arts)

Grade Level: 12

Prerequisite: Drawing and Painting III (5041)

If you are an artist considering an art career and want to further develop your portfolio, then this is a course you need to take. You will have the opportunity to investigate post-

secondary and career options in the visual arts. You will complete art works and will work with your classmates to organize and present to the public a group exhibition of your artwork. You create a personal learning plan communicating your artistic intent as expressed through projects and processes.

SENIOR ARTIST: CERAMICS

Course Number: 5150

(Replace with Independent Study: Fine Arts)

Grade Level: 12

Prerequisite: Successful completion of Ceramics III (5140)

If you are passionate about working with clay and considering pursuing it for further study or a career, then this course is one to take. You will complete art works and will work with your classmates to organize and present to the public a group exhibition of your artwork. You create a personal learning plan communicating your artistic intent as expressed through projects and processes. All projects will be bisque and glaze fired and taken home. You will also have the opportunity to connect with the service-learning project Bowls for BrainPower.

ADVANCED PLACEMENT COMPUTER SCIENCE A & B

Course Number: 2551/2562

(AP Board has not released this yet)

Grade Level: 10, 11, 12

Prerequisite: Programming 1 (2515) or Instructor approval

This is a year-long course in Java designed to prepare students to take the AP Computer Science A Exam in May. This course will provide you with experiences suitable for continued study of computer science at the university level or study in other disciplines that require significant involvement with computing. You will learn to write logically, structured computer programs based on an object-oriented design.

ADVANCED PLACEMENT BUSINESS A & B

Course Number: 7145/7146

(AP Board has not released this yet)

Grade Level: 11,12

Prerequisite: Two business classes

The year-long AP Business course is designed to introduce you to the many areas of Business. You will be exposed to business principles, marketing, promotion, pricing, merchandising, management, entrepreneurship and supply chain. The ultimate goal of this course is to provide you with an understanding of the main concepts of business

INVER HILLS COMMUNITY COLLEGE: POLITICAL SCIENCE 1111 AMERICAN GOVERNMENT

(Have CIS/AP AM Government & Politics that works with AA program.)

Course Number: IH1583

Grade Level: 12

Prerequisite: Placement in this course is dependent on scores on the ACCUPLACER assessment.

Political Science 1111 is a course offered by BHS in cooperation with Inver Hills Community College. This course meets the twelfth grade Government requirement for Social Studies and meets the Minnesota state standards as well as building up skills in preparation for coursework at the college level. You will study processes and policies of the United States national government, political parties, campaigns and elections, public opinion, interest groups, media coverage and

current political issues. The course will also examine principles of the Constitution, and the structure and behavior of the legislative, executive, and judicial branches.

AMERICAN PORTRAIT (Change grade, No longer currently offering for any grade.)

Course Number: 0881

Grade Level: 11, 12

Prerequisite: None

In this course students will explore the changing American identity by reading a variety of authors that reflect cultural diversity within the United States. Students will examine both historical and modern American perspectives.

APP DEVELOPMENT (Deleted in 2023-2024) (Update description)

Course Number: 2570

Grade Level: 9, 10, 11, 12

Prerequisite: None

~~Teaches computer science by building socially useful mobile apps. In addition to programming and computer science principles, the course is project-based and emphasizes writing, communication, collaboration, and creativity.~~

This course is an exploration of computer science and programming within the context of mobile app development. Students gain hands-on experience implementing common software development life cycle approaches including the Agile and Waterfall methodologies to create and refine mobile applications that address a multitude of needs and provide optimal end-user experiences. Emphasis is placed on development utilizing industry standard, React Native (JavaScript), for its cross-platform capabilities. This course is project-based and emphasizes writing, communication, collaboration, and creativity culminating with the creation of a student directed mobile app.