

# Grand Blanc High School 2024-2025

## Freshmen Course Selection Guide

The Grand Blanc High School Course Guide  
can also be viewed at our website  
<https://tinyurl.com/gbhsscheduling>

"Success for all... whatever it takes!"

High School East  
810-591-6634

High School West  
810-591-6350



## GRADUATION REQUIREMENTS

<u>SUBJECT</u>	<u>GRAND BLANC REQUIREMENTS</u>	<u>INFORMATION</u>	<u>STATE OF MICHIGAN REQUIREMENTS</u>
ENGLISH	4 CREDITS	<ul style="list-style-type: none"> <li>English 9</li> <li>English 10</li> <li>English 11</li> <li>One full year of Senior English</li> </ul>	4 CREDITS
MATHEMATICS	4 CREDITS	<ul style="list-style-type: none"> <li>Algebra I</li> <li>Geometry</li> <li>Algebra II</li> <li>One math related credit senior year</li> </ul>	4 CREDITS
SCIENCE	3 CREDITS	<ul style="list-style-type: none"> <li>Introductory Physical Science</li> <li>Biology</li> <li>Chemistry or Physics</li> </ul>	3 CREDITS
SOCIAL STUDIES	3 CREDITS	<ul style="list-style-type: none"> <li>World History</li> <li>U.S. History</li> <li>Government</li> <li>Economics</li> <li>As part of the Economics class requirement, students must complete a career interview.</li> </ul>	3 CREDITS
PHYSICAL EDUCATION	1/2 CREDIT	<ul style="list-style-type: none"> <li>Course number 0941 is required</li> </ul>	1/2 CREDIT
HEALTH EDUCATION	1/2 CREDIT	<ul style="list-style-type: none"> <li>Course number 0942 is required</li> </ul>	1/2 CREDIT
VISUAL PERFORMING APPLIED ARTS	1 CREDIT		1 CREDIT
WORLD LANGUAGE	2 CREDITS of the same world language <b>-OR-</b> 1 CREDIT of world language AND 1 CREDIT of CTE <b>-OR-</b> 1 CREDIT of world language AND 1 CREDIT of VPAA		
ADDITIONAL CREDIT	5 CREDITS		
<b>TOTAL REQUIRED: 23 CREDITS</b>			

Note: State Online Requirement and district technology requirement to be met through computer and technology standards embedded in all subject areas.

## MULTIPLE GRADUATION REQUIREMENTS

The chart below outlines the courses that a student will be able to use to count for multiple Graduation Requirements.

Name of Course	VPAA	4 <sup>th</sup> Yr. Math	2 <sup>nd</sup> yr. For. Lang.
Accounting I	X	X	X
Advanced Ceramics	X		1/2
Algebra I - AMPED	X	X	X
AP Computer Science A		X	X
AP Computer Science Principles		X	X
AP Seminar	X		X
AP Research	X	X	X
AP Macro/Micro		X	
Art Fundamentals	X	X	1/2
Automotive Courses	X	X	X
Band Courses	X		X
Broadcasting Courses	X	X	X
Choir Courses	X		X
Construction Trades I/Woodworking Courses	X	X	X
Computer Science Programming Concepts		X	
Computer Science Gaming		X	
Computer Science Apps		X	
Competitive Debate	X		1/2
Digital Media Arts I & II	X		1/2
Drama I, II & III	X		X
Drawing and Painting	X		X
Engineering I, II & III	X	X	X
Entrepreneurship	X	X	X
Foods and Nutrition	X		1/2
Human Resource Management & Business Law	X	X	X
Intro to Ceramics	X		1/2
Journalistic Writing	X		1/2
Life Management	X	X	1/2
Marketing I & II	X	X	X
Medical Occupations I & II	X		X
Modern Business	X	X	X
Modern Technology I & II	X	X	1/2
Newspaper Lab	X		X
Parenting/Child Psychology	X		1/2
Personal Living	X		1/2
Speech I	X		1/2
Studio Art I, II, & III	X		X
Teacher Education	X		X
Technical Theater	X		X
Textiles	X		1/2
Web Design	X		X
Woodworking	X	X	X
Yearbook Lab	X		X
Yearbook Editor	X		X
<b>ALL GCI courses</b>	X	X	X

If a student is using the course to fulfill the 2<sup>nd</sup> year Foreign Language requirement, they will be required to take a different course to fulfill their VPAA requirement.

## FOUR-YEAR PLAN WORKSHEET

CLASS	CREDITS	9 <sup>th</sup> GRADE	10 <sup>th</sup> GRADE	11 <sup>th</sup> GRADE	12 <sup>th</sup> GRADE
<b>Required Courses</b>					
English	4				
Mathematics	4				
Science	3				
Social Studies	3				
Physical Education	½				
Health	½				
Visual Performing Applied Arts	1				
World Languages	2				
<b>Electives:</b>					

# FRESHMEN COURSES

## Grand Blanc High School

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### VISUAL ARTS

#### 0601 ART FUNDAMENTALS

½ CR

**GRADES: 9-12**

Art Fundamentals is an introductory class emphasizing the basic elements and principles of art and design. Students will use a variety of materials to become familiar with techniques and methods. This project-based course establishes foundational knowledge necessary for upper-level art classes. A materials fee is required.

#### 6051/6052 DRAWING, PAINTING AND MIXED MEDIA

1 CR

**GRADES: 9-12**

***Prerequisite:** Any introductory art class with a grade of C+ or better and permission of instructor.*

This class is an in-depth exploration of the elements and principles of design and creating art through visual culture. Various mediums including pencil, charcoal, ink, pastel, watercolor, acrylics, sculpture, and mixed media will be used. Composition, design, and personal reflection is emphasized. This is a project-based course which allows students to further study and perfect their artistic skills. A materials fee is required per semester. ***\*Students in 9<sup>th</sup> grade must have signed permission from 8<sup>th</sup> grade art teacher.***

#### 0612 TEXTILES I

½ CR

**GRADES: 9-12**

In Textiles I, students will create functional and unique works of art using various fabrics and fiber mediums. Students will have the opportunity to explore new mediums such as; hand sewing, basket coiling, dying fabric, tapestry weaving, knitting, fabric layering and stitching. Students will develop curiosity for art and gain an appreciation for creative and functional design. Textiles 1 will concentrate on form, function, and the multi-cultural heritage of textiles. A materials fee is required.

#### 0619 INTRODUCTION TO CERAMICS

½ CR

**GRADES: 9-12**

Introduction to Ceramics provides the beginning foundation in the basic techniques for creative ceramic making. The course covers the three main hand building techniques: pinch, coil and slab. Various glazing and surface decorating techniques will be explored. Emphasis is placed upon functional as well as aesthetic design, good craftsmanship, and the development of skills and exploration of cultural and historical influences. *A materials fee is required.*

#### 0625 DIGITAL MEDIA ARTS – Digital Photography

½ CR

**GRADES: 9-12**

This project-based class explores the history and the evolution of photography; using a Digital Single Lens Reflex (DSLR) and smartphone camera; trends in photography including, visual storytelling, fine art, brand communication, and posting on social media platforms. Topics include perspective, composition, balance, design principles, lighting using traditional and non-traditional methods along with various techniques. Types of photography covered include nature, portrait, fashion, sports, fine art, commercial, and travel photography. Adobe Photoshop and Lightroom will be used to edit images. This course meets the requirements for the VPAA and technology credit. DSLR cameras are provided. A materials fee is required.

#### 0626 DIGITAL MEDIA ARTS – Graphic Arts

½ CR

**GRADES: 9-12**

***Prerequisite:** None*

This project-based course emphasizes the computer as the tool used to create and communicate the arts. Students will be exposed to digital 3D sculpting, painting, 2D & 3D computer animation, and visual communication including typography and graphic design using Adobe InDesign, Illustrator, Dimension, and Photoshop. Output will include making flyers, posters, logos, and advertisements for the school and community. A materials fee is required

# BUSINESS AND TECHNOLOGY

## ALL CTE courses:

\*Students will gain real-world industry and leadership experiences through the application of hands-on skills and standards, participation in lab exercises and industry guided curriculum. CTE courses provide opportunities for students to attend conferences, gain employability skills, earn scholarships/awards, participate in field trips, and gain real-world experience through opportunities in work-based learning placements and co-op/internship opportunities. CTE courses are aligned with industry standards and post-secondary opportunities, offering free college credit through articulation, apprenticeship, and trades opportunities through state and local partnerships. CTE courses are geared towards industry certifications and require all students to participate in state assessments and industry credentialing requirements. Application Based Courses. CTE course requirements, benefits and expectations are identified within the CTE section of this guide.

### **7401/7402 MARKETING I - CTE \***

**1 CR**

**GRADES 9-12**

**Prerequisite:** None

Marketing I introduces students to the basic principles of Business Administration's Marketing Cluster. Course content covers all 12 segments of the marketing curriculum, functions/foundations of marketing, selling, promotion and social media, pricing, financial analysis, channel management, entrepreneurship, risk management, and operations. Marketing Information management, strategic market planning, product service planning, human resources management careers, and economics. Students taking marketing course automatically qualify to participate in DECA. DECA is a Career and Technology student led organization with a focus on leadership, civic involvement, and competition, (based on marketing and business knowledge). Membership is strongly suggested. CTE courses are geared towards industry certifications. All students are required to participate in associated industry and credentialing requirements of the specific CTE program.

### **3495 COMPUTER SCIENCE - PROGRAMMING CONCEPTS – CTE \***

**½ CR**

**GRADES: 9 - 12**

**Prerequisite:** None

Get ready for an exciting journey into the world of Python programming in this dynamic course! Dive into the vibrant world of data types, variables, and functions, and unleash your creativity and problem-solving prowess. You'll explore the magic of loops, lists, and algorithms, and conquer the art of troubleshooting, all while building a strong foundation for your future in technology. This course is your ticket to becoming a tech superstar!

### **3496 COMPUTER SCIENCE - APPS – CTE \***

**½ CR**

**GRADES: 9 - 12**

**Prerequisite:** None

Step into the exciting world of app creation in this engaging course, where you'll learn to develop everything from games to animation and informational apps. Master user interface design, programming techniques, all while connecting your creations to the wider web. It's your chance to transform your tech dreams into digital reality!

### **3497 COMPUTER SCIENCE – GAMING – CTE \***

**½ CR**

**GRADES: 9 - 12**

**Prerequisite:** None

Join us on a captivating journey into the world of gaming as a gateway to mastering computer science skills. This course offers an engaging platform to explore essential computer science concepts, using game development as a practical tool. You'll dive into story and character development, and learn about interface design and asset management, all while honing your programming and tech skills.

### **3491/3492 AP COMPUTER SCIENCE A – Java – CTE \***

**1 CR**

**GRADES: 9 - 12**

**Prerequisite:** Algebra 1, previous programming experience.

Jump into the action-packed world of computer science with AP Computer Science A! Here, you'll dive into programming, data wrangling, and algorithm design, all through the powerful lens of Java. This course is like a sneak peek into a college-level computer science class, where you'll tackle real-world problems, learn the art of object-oriented programming, and explore the ethical side of computing. Bring your algebra A-game and get ready for 20+ hours of cool, hands-on lab experiences that'll turn you into a Java programming whiz, ready to code your way to awesome solutions and innovations.

**GRADES 9-12****Prerequisite:** *Algebra I and good work habits.*

Ready to dive into the awesome world of computer science? AP Computer Science Principles is your ticket to mastering algorithms, programming, the impact of computing on society, and the magic of the Internet, with no prior coding experience needed! Just bring your algebra skills and get ready to create, collaborate, and explore tech innovations.

## ENGLISH

**1061/1062 GENERAL ENGLISH 9****1 CR****GRADE: 9****Prerequisite:** *Placement based on EXPLORE and STAR Reading Scores*

General English 9 is a course designed to improve the reading, writing, listening, speaking skills of students who are not yet meeting grade level expectations in the English Arts. With targeted instructional General English 9 students will read Homer's Odyssey and Shakespeare's Romeo and Juliet as well as short stories, poetry, a historical fiction novel, and a non-fiction memoir. This class is designed to improve students' reading comprehension and fluency with a targeted emphasis on close reading and vocabulary building. In addition, General English 9 students will hone their writing ability with exercises involving grammar, sentence structure, and perfect paragraphs as a foundation for effective essays. There will be a limited number of sections of this course.

**1001/1002 ENGLISH 9****1 CR****GRADE: 9**

English 9 is the college preparatory English class for incoming freshman. This English Language Arts survey course focuses on developing a student's reading, writing, listening and speaking skills. During English 9, students will explore short stories, non-fiction articles, poetry, classic novels, a non-fiction memoir, a Greek Epic, and a Shakespearian play. English 9 students will also participate in units on grammar, vocabulary, and informational, persuasive, and narrative writing. (NCAA approved core course)

**1049/1050 HONORS ENGLISH 9****1 CR****GRADE: 9****Prerequisite:** *Reliable "A" level work in 8th grade English, 8th grade English teacher approval, qualifying score on screening test, and consistent scores of at least 11<sup>th</sup> and 12<sup>th</sup> grade level on STAR (post-high school scores preferred).*

Honors English 9 is a challenging course that feeds into the Advanced Placement English courses offered at the high school. This class is for students who love reading challenging fiction and non-fiction pieces, writing about their learning, and taking part in lively discussions. The Honors English 9 curriculum is similar to the English 9 curriculum; however, the class features many additional reading and writing assignments and moves at a much faster pace than English 9. Honors English 9 students need a strong command of grammatical rules and sentence syntax. Honors English 9 students should expect 30-60 minutes of English homework 4-5 nights per week. This course requires summer reading and writing. (NCAA approved core course)

**1801/1802 [DRAMA I](#)****1 CR****GRADES: 9-12**

Course content includes work in stage movement, pantomime, theater vocabulary, improvisation, record pantomime, interpretive reading, memorization and short scenes. Drama I demands a willingness to perform, accept and use criticism, and work well with others.

**0184 COMPETITIVE DEBATE****½ CR****GRADES: 9-12**

Competitive Debate is an **advanced college prep** course designed for students interested in formal argumentation. This is an excellent course for students interested in pursuing careers in law, politics, education, business or other communication related fields. This class requires students to articulate their ideas and opinions, to defend their stance, to challenge the logic and reasoning of others, and to work with other students in a cooperative lab format. Students will become familiar with debate terminology, methods of persuasive delivery, critical thinking strategies and advanced organizational/research techniques. (NCAA approved core course)



## FAMILY AND CONSUMER SCIENCES

### 0851 FOODS & NUTRITION - CTE \*

½ CR

#### GRADES: 9-12

Foods and Nutrition will include skills related to the preparation of many different foods. Students will work in teams in the food lab and demonstrate proper food handling, following a recipe, sanitation skills and measuring. Healthy living through nutrition and exercise will be emphasized. Students will study health related diets, eating disorders, and their personal eating habits. Additionally, they will plan and shop for a variety of meals. All students are encouraged to take this class as they prepare for independent living or study careers related to culinary arts.

## MANUFACTURING / CONSTRUCTION

### Engineering & Industrial Technology

### 8001/8002 WOODWORKING – CTE \*

1 CR

#### GRADES: 9-12

Students will earn an “A”, “B”, “C”, or “E” grade ONLY. A “D” grade cannot be earned in this course.

*Prerequisite:* None

In this introductory woodworking class student learn skills that could lead to a future career or the start of a woodworking hobby. Students will create original woodworking project(s) that will develop their skills and their own personal creativity. Safe and proper use of hand tools, portable power tools, and stationary power tools such as the surface planer, table saws and miter saws etc. will be emphasized, giving the student the knowledge and confidence to operate each tool safely and effectively. Laser engraving and automation is also covered in the Woodworking I class. *Project fees may be assessed for materials used.*

### 8007/8008 FEMALE WOODWORKING – CTE \*

1 CR

#### GRADES: 9-12

Students will earn an “A”, “B”, “C”, or “E” grade ONLY. A “D” grade cannot be earned in this course.

*Prerequisite:* None

In this introductory woodworking class student learn skills that could lead to a future career or the start of a woodworking hobby. Students will create original woodworking project(s) that will develop their skills and their own personal creativity. Safe and proper use of hand tools, portable power tools, and stationary power tools such as the surface planer, table saws and miter saws etc. will be emphasized, giving the student the knowledge and confidence to operate each tool safely and effectively. Laser engraving and automation is also covered in the Woodworking I class. *Project fees may be assessed for materials used.*

### 8010/8011 ENGINEERING I - CTE \*

1 CR

#### GRADES: 9-12

Students will earn an “A”, “B”, “C”, or “E” grade only. A “D” grade cannot be earned in this course.

*Prerequisite:* None

Engineering I will teach students the fundamental skills necessary to pursue a career in any engineering related field. Students will gain skills in sketching, engineering design, CAD, 3D design, 3D printing, manufacturing and robotics. Students learn to solve real world design problems by brainstorming, and developing solutions using 3-D CAD software. Engineering I is a prerequisite for other engineering design classes; therefore, it is highly recommended that students interested in engineering and technology take this course in the 9th or 10th grade. Free college credit by articulation with this course.

### 8036/8037 CONSTRUCTION IN GEOMETRY – CTE \*

2 CR

#### GRADE: 9-11

Students will earn an “A”, “B”, “C”, or “E” grade ONLY. A “D” grade cannot be earned in this course.

*Prerequisite:* Algebra I

Construction in Geometry is an interdisciplinary course that integrates Geometry and Construction topics through the building of a significant construction project. The purpose of the course is to provide students with a better understanding of both the Geometry and the Construction content through the combination of the academic and work-world contexts. The geometry content matches that of the other Geometry courses taught in the Math Department and prepares students for the subsequent Algebra 2 courses. Students will be exposed to and gain hands-on experience in the following areas of Construction: safety, framing, HVAC, plumbing, roofing, windows, exterior doors, and siding. Additional emphasis is given to teamwork, problem-solving, and the connection between the disciplines. This is a double-period course in which students earn credit both for Geometry and for Construction. Students with Woodworking I or Algebra I Amped will be given 1st priority.



# MATH

## 3351/3352 ALGEBRA I A

1 CR

**Students will earn an “A”, “B”, “C”, or “E” grade ONLY. A “D” grade cannot be earned in this course.**

**Prerequisite:** *Recommendation from 8<sup>th</sup> grade teacher/counselor*

Algebra IA/IB is a two-year course which will cover all topics in a traditional one-year Algebra I course. The slower pace will allow time for intervention as needed. Upon successfully completing Algebra IB, the students will receive credit for Algebra I. Algebra IA covers solving and graphing linear equations and inequalities, reading and interpreting word problems, and understanding functional relationships using graphs, charts and tables.

## 3353/3354 ALGEBRA I B

1 CR

**Students will earn an “A”, “B”, “C”, or “E” grade ONLY. A “D” grade cannot be earned in this course.**

**Prerequisite:** *Successful completion of Algebra I A or successful completion of the first semester of Algebra I by teacher recommendation.*

Algebra IA/IB is a two-year course which will cover all topics in a traditional one-year Algebra I course. The slower pace will allow time for intervention as needed. Upon successfully completing Algebra IB, the students will receive credit for Algebra I. Algebra IB covers solving quadratic equations by graphing, by factoring, by completing the square, by the quadratic equation, understanding functional relationships using graphs and charts and working with rational and irrational expressions to solve simple rational and radical equations.

## 3121/3122 ALGEBRA I

1 CR

**Students will earn an “A”, “B”, “C”, or “E” grade ONLY. A “D” grade cannot be earned in this course.**

In this course, students receive a solid foundation in high school mathematics as they learn algebraic skills and apply problem solving strategies to real-world scenarios. The main topics include linear functions, inequalities systems, quadratic functions, and data analysis. (NCAA approved core course)

## 3338/3339 ALGEBRA I AMPED – CTE \*

2 CR

**GRADES: 9-12**

**For the Algebra credit students will earn an “A”, “B”, “C”, or “E” grade only. A “D” grade cannot be earned in this course.**

**Prerequisite:** *Recommendation from 8<sup>th</sup> grade teacher/counselor*

Algebra in Manufacturing (AMPED) is an interdisciplinary course that integrates Algebra I and the Manufacturing Process. The purpose of the course is to provide students with a better understanding of both the Algebra I and the manufacturing process through a project-based manufacturing curriculum blend. The Algebra content matches that of the other Algebra courses taught in the Math Department and prepares students for the subsequent Geometry courses. Students will be exposed to and gain hands on experience in the following areas: small/large batch manufacturing, quality control, lean advanced manufacturing, one off production, additive and subtractive manufacturing through production projects. Additional emphasis is given to teamwork, problem-solving and the connection between the disciplines. **This is a double-period course in which students earn credit both for Algebra I and for Woods I.**

## 3336/3337 GEOMETRY IN CONSTRUCTION – CTE \*

2 CR

**GRADE: 9-11**

**Students will earn an “A”, “B”, “C”, or “E” grade ONLY. A “D” grade cannot be earned in this course.**

**Prerequisite:** *Algebra I*

Construction in Geometry is an interdisciplinary course that integrates Geometry and Construction topics through the building of a significant construction project. The purpose of the course is to provide students with a better understanding of both the Geometry and the Construction content through the combination of the academic and work-world contexts. The Geometry content matches that of the other Geometry courses taught in the Math Department and prepares students for the subsequent Algebra 2 courses. Students will be exposed to and gain hands-on experience in the following areas of Construction: safety, framing, HVAC, plumbing, roofing, windows, exterior doors, and siding. Additional emphasis is given to teamwork, problem-solving, and the connection between the disciplines. This is a double-period course in which students earn credit both for Geometry and for Construction. Students with Woods I or Algebra I Amped will be given 1<sup>st</sup> priority.

## 3271/3272 GEOMETRY

1 CR

**Students will earn an “A”, “B”, “C”, or “E” grade only. A “D” grade cannot be earned in this course.**

**Prerequisite:** *Algebra I with a grade of B- or better and recommendation of current mathematics teacher*

Geometry is the study of plane and 3-dimensional figures, including parallel lines, triangles, polygons, and circles. It is designed for college-bound students or those whose career requires math beyond high school. (NCAA approved core course)

**3301/3302 HONORS GEOMETRY****1 CR**

Students will earn an “A”, “B”, “C”, or “E” grade ONLY. A “D” grade cannot be earned in this course.

**Prerequisite:** Grade of B- or better in Algebra I and recommendation of current mathematics teacher. Co-requisite for sophomores who plan to take AP Calculus & Honors Algebra II

This course is designed for students who have shown particular interest, understanding, and ability in mathematics. It is a study of two- and three-dimensional Euclidean Geometry, emphasizing logic, proof, and construction. Students will be expected to think critically and expand upon the concepts taught in class. (NCAA Approved Core Course)

## MUSIC

**9061/9062 MIXED CHORUS****1 CR****GRADES: 9-12****Prerequisite:** None

This class is both a beginning training group for incoming male and female students of any age, as well as an intermediate level performing group for music students enrolled in other music classes. This class is open to all students regardless of previous music experience, level, or ability. Music reading, sight singing, and the rudiments of music will be studied, as well as techniques for three- and four-part singing, good tone production, and other aspects of good choral singing. Students can expect a variety of music and performance opportunities.

**9261/9262 CONCERT BAND - WOODWINDS****1 CR****GRADES: 9-12****Prerequisite:** 8<sup>th</sup> grade band

This is the first-level band class and is open to all band students. Emphasis is placed on refining performance skills and the study of standard band literature. The members of this band will perform several concerts throughout the school year and in the District Solo & Ensemble Festival.

**9271/9272 CONCERT BAND - BRASS/PERCUSSION****1 CR****GRADES: 9-12****Prerequisite:** 8<sup>th</sup> grade band

This is the first-level band class and is open to all band students. Emphasis is placed on refining performance skills and the study of standard band literature. The members of this band will perform several concerts throughout the school year and in the District Solo & Ensemble Festival.

**9355/9356 CONCERT ORCHESTRA****1 CR****GRADES: 9-12****Prerequisite:** Completion of middle school orchestra classes and/or instructor approval

This course is for string players. This class meets daily, and a wide range of music is selected during the year. Students will focus on developing and refining technical aspects of string instrument performance as well as basic music theory. Several performances are required and will be listed in the orchestra handbook.

**9357/9358 ADVANCED ORCHESTRA****1 CR****GRADES: 9-12****Prerequisite:** Audition and/or instructor approval

The Advanced Orchestra is intended to offer a high level of musical challenge and is for serious string players. The class meets every day, and an intermediate/advanced level of music is selected during the year. Students will focus on developing advanced techniques of string instrument performance and music theory. Several performances are required and will be listed in the orchestra handbook. Members of the class are also expected to purchase their own tuner to use during class.

**MARCHING BAND/COLOR GUARD****½ CR****GRADES: 9-12****Prerequisite:** Freshman students who wish to take marching band must also be a member of an in-school band. Instructor approval or audition

The Bobcat Marching Band is a class for dedicated and hardworking students! The class meets daily, beginning after 6<sup>th</sup> hour on some days, in combination with scheduled evening practices on the other days. The season runs for approximately ten weeks. The band is scheduled to perform at all home varsity football games and the homecoming parade. The marching band is a member of the Michigan Competitive Band Association and may also travel and participate in several Saturday competitions. All members are required to attend a one-week band camp, held prior to the start of school.

# PHYSICAL & HEALTH EDUCATION

## PHYSICAL EDUCATION – REQUIRED

½ CR

### GRADES: 9-12

This is a comprehensive physical education class that will help develop the skills necessary for physical conditioning and basic sports skills. Students will learn lifelong physical fitness skills to maintain a healthy body. The goal of this class is to develop the individual to be the best he/she can be. Units may include, but are not limited to, swimming, basketball, volleyball, weight training, soccer, softball, football, tennis and floor hockey. *This class along with 0942 must be completed prior to taking any other physical education classes.*

## HEALTH EDUCATION – REQUIRED

½ CR

### GRADES: 9-12

This class is a comprehensive course in health as it relates to today's teens. Content includes physical fitness, mental health, hygiene, nutrition, and personal relationships. Focus is on communication skills, decision-making skills, and the roles of friends and family in identity formation. Units include smoking, alcohol, drugs, and sex education. *This class along with 0941 must be completed prior to taking any other physical education classes.*

# SCIENCE

## 4061/4062 INTRODUCTORY PHYSICAL SCIENCE (IPS)

1 CR

### GRADE: 9

**Prerequisite:** *Currently taking Algebra I*

This course is a laboratory approach to the study of the nature of matter. Students perform experiments designed to enhance their understanding of characteristic properties, elements and compounds. Additionally, fundamental concepts of thermal energy, forces and vectors are studied. (NCAA approved core course)

## 4071/4072 HONORS INTRODUCTORY PHYSICAL SCIENCE

1 CR

### GRADE: 9

**Prerequisite:** *Students need to be enrolled in Geometry or Honors Geometry as a pre- or co-requisite.*

This course provides a lab approach to the study of the nature of matter. Students perform experiments designed to enhance their understanding of characteristic properties, compounds, and elements. The course content is similar to that of Introductory Physical Science but covers the topics mentioned in greater depth. The honors course also covers thermal energy, kinetic and potential energy, forces and vectors. (NCAA approved core course)

# SOCIAL STUDIES

## 1073/1074 GENERAL WORLD HISTORY

1 CR

### GRADE: 9

This one-year required course for 9<sup>th</sup> graders is for students who have demonstrated reading and comprehension difficulties. The course will survey human history thematically concentrating on World Religions, Governments, Imperialism, and Revolutions as they affected Europe, Africa, China and the Middle East. Students must be concurrently enrolled in General English 9.

## 2713/2714 WORLD HISTORY

1 CR

### GRADE: 9

World History is a one-year required course for 9<sup>th</sup> grade students. The course will survey human history thematically concentrating on World Religions, Governments, Imperialism, and Revolutions as they affected Europe, Africa, China and the Middle East. (NCAA approved core course)

**5322 WORLD RELIGIONS****½ CR****GRADES: 9-12**

The religions of the world have tremendous influence on the world's communities and cultures. Religions shape every aspect of life including political and economic policies, human rights, literature, art, and the environment. This class will explore the past, present and political influences of religions and their texts on today's world. It will examine what people believe and why they believe it. By deepening your understanding of spirituality and religions, this class will promote tolerance and acceptance. The course will focus on the major world religions: Judaism, Christianity, Islam, Hinduism, Buddhism, Daoism and Sikhism

**5323 ANCIENT CIVILIZATIONS****½ CR****GRADES: 9-12**

Understanding the peoples and events of past millennia is critical to understanding the modern world. When we think of the major innovations that have propelled society forward: writing, the wheel, fire, brass, bronze, iron, electricity, indoor plumbing, and so forth, it is important to remember that each of these was a significant technological innovation, discovered hundreds or even thousands of years ago. Likewise, the indelible influence of certain ancient civilizations on modern art, architecture, religion and politics can also be felt today. (NCAA approved core course)

Studying ancient civilizations is one of the most fascinating areas of all human history. As we learn more about those who have come before us, we understand more about ourselves in this modern age. From empires to city-states, the historical civilizations from around the world have each contributed to the development of mankind. The course will focus on the first four River Valley Civilizations: Egypt, Indus, Mesopotamia, Huang He (China), ancient Greece and Rome.

**THE GRAND TOUR OF EUROPE STUDY ABROAD PROGRAM (OFFERED DURING SUMMER)****½ CR****GRADES: 9-12*****Prerequisite: None***

This class is the ultimate hands-on learning experience which emphasizes and encourages the acceptance and understanding of culture and cultural diversity. You will experience culture you've only dreamed about. Eat foods you've only seen on the Travel Channel. See art and architecture you've only studied in books. Experience an adventure that will change your life forever.

Spend 18 days exploring the history, art, architecture, and culture of Europe in depth. Each year the itinerary may change, but the major focus will always be 3-4 of the following countries: England, France, Germany, Italy and Spain.

The cost of this program will vary each year and will be the sole responsibility of the student.

Credit will be awarded after the successful completion of the tour and a "guiding question" project which has met the rubric criteria.

For more information visit: <https://sites.google.com/gbcs.org/summerabroad2022/home>

# WORLD LANGUAGES

## Chinese

2361/2362 [CHINESE I](#)

1 CR

GRADE: 9-12

This class provides students with immediate useful language skills in Chinese. Students will be able to communicate in basic sentences. The tasks are based on functioning in real situations. Assignments and assessments will address all communication skills: listening, speaking, reading, writing, and culture. (NCAA approved core course)

## French

2011/2012 [FRENCH I](#)

1 CR

Grades: 9-12

This class provides students with basic language skills to carry out every day social and survival tasks. Students will be able to communicate about present and near future events in basic sentences. Assignments and assessments will address all communication skills: reading, writing, speaking, listening and culture. (NCAA approved core course)

2021/2022 [FRENCH II](#)

1 CR

Grades: 9-12

**Prerequisite:** *C- or better in French I or teacher recommendation*

This class is a continuation of French I. Advances will be made in grammar and communicative structures in order to improve communication. Students will be able to communicate in present, near future and the past tense in short paragraphs. Students are encouraged to interact with others in French. Assignments and assessments will address all communication skills: reading, writing, speaking, listening and culture. (NCAA approved core course)

## Spanish

2311/2312 SPANISH I

1 CR

GRADES: 9 – 12

Spanish I is a **Novice-Mid** level course (per ACTFL proficiency guidelines). This class provides students with basic skills and vocabulary to carry out every day social and survival tasks. Students will be able to communicate about present and near future events in basic sentences. Assignments and assessments will address all communication skills: reading, writing, speaking, listening, and intercultural. (NCAA approved core course)

2321/2322 SPANISH II

1 CR

GRADES: 9 – 12

**Prerequisite:** *Successful completion of Spanish I with at least a B average or instructor's approval with a C.*

Spanish II is a **Novice-High** level course (per ACTFL proficiency guidelines). This class is a continuation of Spanish I and provides students with basic skills and vocabulary to carry out every social and survival tasks. Advances will be made in grammar, vocabulary, and communicative structures. Students will be able to communicate in the present and past tenses. Students are encouraged to interact in Spanish. Assignments and assessments will address all communication skills: reading, writing, speaking, listening, and intercultural. (NCAA approved core course)

## ASL

2428/2429 AMERICAN SIGN LANGUAGE I

1 CR

GRADES: 9 – 12

**Prerequisite:** *None*

This class provides students with basic skills, vocabulary and cultural awareness to carry out every day social and survival tasks. Students will be introduced to American Deaf culture. They will be able to communicate about present and near future events in basic sentences. Assignments and assessments will address expressive and receptive skills. (NCAA approved core course)