

2025-26

CURRICULUM GUIDE

for

Constantine High School



A parent and student guide for:

- ★ **Course Descriptions**
- ★ **Career Pathways**
- ★ **Enrollment Information**



We Believe....

It is the mission of Constantine Public Schools, to provide all students with a learning environment and educational programs that enable them to become lifelong learners who are responsible, caring citizens.



We Believe....

It is the mission of Constantine High School, through the cooperative efforts of its staff, the community, and the State of Michigan, to provide for all students quality instruction designed to foster learning and the achievement of maximum academic potential, the nurturing of positive growth and personal development, and a safe and orderly school environment.

Constantine Board of Education Statement of Assurance of Compliance with Federal Laws on Anti-Discrimination

The Constantine Board of education complies with all Federal laws and regulations prohibiting discrimination and with all requirements and regulations of the U.S. Department of Education. It is the policy of the Constantine Board of Education that no person, on the basis of race, color, religion, national origin or ancestry, age, gender, marital status, disability, or lack of English skills, shall be discriminated against, excluded from participation in, denied the benefits of, or otherwise subjected to discrimination in any program or activity to which it is responsible to or for which it receives financial assistance from the U.S. Department of Education.

The grievance procedure and forms for grieving are available in the principal's office of any administrative unit in the Constantine Public School District. For further information please contact the superintendent.

TABLE OF CONTENTS

Academic Information	1
Guidance and Counseling.....	1
What Are Career Pathways?.....	2
Career Prep Coordinator	2
Career Pathways.....	3-4
Michigan's High School Graduation Requirements	5
Personal Curriculum & Michigan Merit Curriculum	6-7
Senior Portfolio	8
Academic Graduation Requirements	8

COURSE DESCRIPTIONS

Art Department.....	9-10
Career Technical Education (CTE).....	11-15
English Department.....	16-18
Family & Consumer Science	19
Foreign Language Department.....	20
Math Department.....	21-22
Music Department.....	23
Physical Education Department	24
Science Department.....	25-26
STEM Program—PLTW Biomedical Science.....	27
Social Studies Department.....	28-30
Support Classes	31
Other	32-34
Parent-Endorsed Educational Plan (EDP)	35

ACADEMIC INFORMATION

Constantine High School is fully accredited by the State of Michigan. Students graduating from Constantine High School will be granted diplomas on the basis of the successful completion of a required number of units of high school work.

In keeping with Public Act 335, a student may request to test out of a course prior to enrolling in the course. Students wishing to "test out" should see the counselor or the high school principal for information on procedures.

Students interested in participating in sports in a Division I or II college or university following graduation should contact the athletic director or guidance counselor concerning requirements for the NCAA regulations.

Juniors are required to take the SAT Test in the spring of their junior year.

A post-secondary option (dual enrollment or Early/Middle College) is available at Constantine High School. Students wishing to participate should see the counselor for more information about requirements regarding this option.

Students who may qualify for the Michigan Merit Personal Curriculum should contact the high school principal.

GUIDANCE AND COUNSELING

At Constantine High School the counseling program provides students with the opportunities:

- * to discuss issues that interfere with their ability to perform well in the classroom
- * to plan and evaluate their schedules according to post-secondary goals, interests, and aptitude
- * to explore career and college options
- * to research financial aid and scholarship availability

Students requesting to meet with the school counselor should make an appointment in the office. During these appointments, students and/or parents may discuss, in confidence, any issue that is important to them. Students and/or parents may call these numbers:

High School Office: 435-8920
School Counselor: 435-8920 ext. 61003

WHAT ARE CAREER PATHWAYS?

Career Pathways are clusters of occupations or careers grouped together because the people in them share similar interests, strengths, and skills.

A Career Pathways Program offers students an Educational Development Plan (EDP) based on their personal interests, talents, abilities, and desired level of personal and career goals.

Students select one of six Career Pathways, which are quite broad so that most careers will fit into one of them. Students can then take classes relevant to their selected career goal. With Career Pathways, students make informed choices during their career decision-making process. The six pathways are:

1. **Arts and Communication**
2. **Business, Management, Marketing, and Technology**
3. **Engineering/Manufacturing and Industrial Technology**
4. **Health Sciences**
5. **Human Services**
6. **Natural Resources and Agriscience**

On pages 4-5, you will find Career Pathway/EDP guides for each of the six Career Pathways.

CAREER PREP COORDINATOR

The goal of the Career Prep Process is to bring the community to school, and to take the school to the community. To help teachers, counselors, students, and businesses achieve this link, Constantine has designated a person known as a Career Prep Coordinator. This person coordinates activities that help students learn more about their chosen Career Pathway. Student job-shadowing, teacher visitations to industry, and student portfolio presentations are a few of the activities that are organized by the Career Prep Coordinator. Efforts are made to work with area businesses and representatives.

Career Pathways

What Are the Six Career Pathways?

Is This Career Path for You?

Arts and Communication

Careers in this path are related to the humanities and performing, visual, literary, and media arts. These include architecture; graphic, interior, and fashion design; writing; film; fine arts; journalism; languages; media; advertising; and public relations.

Are you a creative thinker? Are you imaginative, innovative, and original? Do you like to communicate ideas? Do you like making crafts, drawing, playing a musical instrument, taking photos, or writing stories? This may be the career path for you!

Business, Management, Marketing, and Technology

Careers in this path are related to the business environment. These include entrepreneur, sales, marketing, computer/information systems, finance, accounting, personnel, economics, and management.

Do you enjoy being a leader, organizing people, planning activities, and talking? Do you like to work with numbers or ideas? Do you enjoy carrying through with an idea and seeing the end product? Do you like things neat and orderly? Would you enjoy balancing a checkbook, following the stock market, holding an office in a club, or surfing the Internet? This may be your career path!

Engineering/Manufacturing and Industrial Technology

Careers in this path are related to technologies necessary to design, develop, install, and maintain physical systems. These include engineering, manufacturing, construction, service, and related technologies.

Are you mechanically inclined and practical? Do you like reading diagrams and blueprints, and drawing building structures? Are you curious about how things work? Would you enjoy painting a house, repairing cars, wiring electrical circuits, or woodworking? This may be the career path for you!

Health Sciences

Careers in this path are related to the promotion of health and treatment of disease. These include research, prevention, treatment, and related health technologies.

Do you like to care for people or animals who are sick or help them stay well? Are you interested in diseases and in how the body works? Do you enjoy reading about science and medicine? Would it be fun to learn first aid or volunteer at a hospital or veterinary clinic? This may be your career path!

Human Services

Careers in this path are related to economic, political, and social systems. These include education, government, law and law enforcement, leisure and recreation, military, religion, child care, social services, and personal services.

Are you friendly, open, understanding, and cooperative? Do you like to work with people to solve problems? Is it important to you to do something that makes things better for other people? Do you like to help friends with family problems? Do you like reading, storytelling, traveling, or tutoring young children? This could be your career path!

Natural Resources and Agriscience

Careers in this path are related to agriculture, the environment, and natural resources. These include agricultural sciences, earth sciences, environmental sciences, fisheries, forestry, horticulture, and wildlife.

Are you a nature lover? Are you practical, curious about the physical world, and interested in plants and animals? Do you enjoy hunting or fishing? Do you like to garden or mow the lawn? Are you interested in protecting the environment? This could be your career path!

Career Pathways

Career Categories

Sample Careers and Levels of Education Required

Advertising and Public Relations
Creative Writing
Film Production
Foreign Languages
Journalism
Radio and TV Broadcasting

Public Relations
Executive **UG**
Dancer **D**
Film Producer **HS**
Fashion Designer **UG**
Journalist **UG**
Radio and TV
Broadcaster **HS**

Accounting
Office Administration
Business Ownership
Economics
Personnel
Hospitality/Tourism Management
Computer/Information Systems
Marketing
Sales
Finance

Loan Officer **UG**
Economist **UG**
Legal Secretary **HS**
Hotel Manager **HS**
Office Manager **HS**
Computer Programmer **HS**
Salesperson **D**
Travel Agent **HS**

Architecture
Precision Production
Mechanics and Repair
Manufacturing Technology
Engineering and
Related Technologies
Drafting
Construction

Architect **G**
Plumber **HS**
Electrician **HS**
Air Traffic Controller **HS**
Auto Mechanic **HS**
Chemical Engineer **UG**
Draftsman **HS**
Surveyor **HS**
Geographer **UG**

Dentistry
Hygiene
Medicine
Nursing
Nutrition and Fitness
Therapy and Rehabilitation

Dentist **G**
Dental Hygienist **HS**
Doctor **G**
Veterinary Technician **HS**
Respiratory Therapist **HS**
Physical Therapist **UG**

Human Services
Education
Child and Family Services
Food and Beverage Service
Law and Legal Studies
Law Enforcement
Cosmetologist
Social Services

Chef **HS**
Teacher **UG**
Lawyer **G**
Police Detective **HS**
Cosmetologist **HS**
Social Worker **UG**
Librarian **G**
Firefighter **HS**

Agriculture
Animal Health Care
Earth Sciences
Environmental Science
Fisheries Management
Wildlife Management
Horticulture
Forestry
Life Sciences

Farmer **HS**
Oceanographer **UG**
Physicist **G**
Landscape **D**
Marine Biologist **G**
Conservation Agent **UG**
Chemist **UG**
Forester **UG**

Education Level Key: High School Diploma: **D** 1 to 2 Years Past High School: **HS** Undergraduate Degree: **UG** Graduate Degree: **G**

MICHIGAN'S HIGH SCHOOL GRADUATION REQUIREMENTS

The State Board of Education, the Governor and the Michigan Legislature have approved high school graduation requirements to improve the rigor, relevance and outcomes of Michigan high schools in order to prepare students to succeed in their post-secondary education and subsequent careers in the competitive global economy of the 21st Century.

While the new requirements dramatically change the face of education in Michigan, ***parent involvement remains critical to a student's success***. While local districts will continue to determine the total number of credits needed to graduate, the state has now set the number of credits in each subject area. An online learning experience is also required.

Some key concepts are:

1. The new requirements apply to ALL students in public schools.
2. Local boards of education may add to these requirements.
3. In limited cases, modifications may be made.
4. Any type of school day schedule may be utilized to meet these requirements.
5. There is room in the high school schedule for electives.
6. Accelerated, honors, and advanced placement classes will count towards the new graduation requirements if the content matches the State Standards.
7. Help is available for students. Parents are encouraged to check with their school for support opportunities.
8. A Personal Curriculum may be requested for accelerated or struggling students. Certain criteria applies before this option can be utilized. Check with your school for eligibility.
9. All public school teachers in the designated content areas must meet the State certification and degree standards for highly qualified teachers.
10. Your child should be prepared to take the classes for these new requirements. All St. Joseph County public schools have a plan for K-12 curriculum that is based on grade level content expectations (K-8) and subject area content standards (9-12).

See the Michigan Merit Curriculum details on the next page.

For questions specific to your child, contact your school district's building principal, curriculum director, or school counselor.

The Personal Curriculum

A Tool for Modifying the Michigan Merit Curriculum

Michigan Merit Curriculum (MMC)

Subject Area Credit Requirements	Personal Curriculum (PC Modifications (Sequence and delivery up to district; support courses can count for credit regardless of year)
4 English Language Arts (ELA) Credits Proficiency in State Content Standards for ELA (4 credits)	✓ No modification except for students with an Individualized Education Program (IEP) and for transfer students who have completed 2 years of high school
4 Mathematics Credits - Proficiency in State Content Standards for Mathematics (3 credits) - Proficiency in district-approved 4th mathematics credit options (1 credit) - Students must have a math experience in their final year of high school.	✓ 1 credit of the state content standards for Mathematics may be modified to ½ credit so long as the modification continues to provide the state content standards ✓ Additional modifications allowed for students with an IEP and transfer students who have completed 2 years of high school. ✓ Students must have a math experience in one of their two final years of high school.
3 Science Credits - Proficiency in State Content Standards for Science (3 credits); Or - Proficiency in some State Content Standards for Science (2 credits) and completion of a department-approved formal career and technical education program (1 credit)	✓ No modification except for students with an IEP and transfer students who have completed 2 years of high school
Social Studies Credits Proficiency in State Content Standards for Social Studies (3 credits)	✓ 1 social studies credit (other than Civics) can be exchanged for an additional English language arts, math, science, or world languages credit, or department- approved formal career and technical education program. ✓ Additional modifications allowed for students with an IEP and transfer students who have completed 2 years of high school.
Physical Education and Health Credit - Proficiency in State Content Standards for Physical Education and Health (1 credit); Or - Proficiency with State Content Standards for Health (1/2 credit) and district-approved extra-curricular activities involving physical activities (1/2 credit)	✓ Credit can be exchanged for an additional English language arts, math, science, or world languages credit, or department-approved formal career and technical education program. ✓ Additional modifications allowed for students with an IEP and transfer students who have completed 2 years of high school.

Subject Area Credit Requirements	Personal Curriculum (PC Modifications (Sequence and delivery up to district; support courses can count for credit regardless of year)
1 Visual, Performing, and Applied Arts Credit • Proficiency in State Content Standards for Visual, Performing and Applied Arts (1 credit)	✓ Credit can be exchanged for an additional English language arts, math, science, or world languages credit, or department-approved formal career and technical education program. ✓ Additional modifications allowed for students with an IEP and transfer students who have completed 2 years of high school.
2 World Languages Credits • Formal coursework OR an equivalent learning experience in grades K-12 (2 credits); Or • Formal coursework or an equivalent learning experience in grades K-12 (1 credit) and completion of a department- approved formal career and technical education program or an additional visual, performing and applied arts credit (1 credit)	✓ No modification except for students with an IEP and transfer students who have completed 2 years of high school
Online Learning Experience • Course, Learning or Integrated Learning Experience	✓ No modification except for students with an IEP and transfer students who have completed 2 years of high school

SENIOR PORTFOLIO PRESENTATIONS



The culmination of the high school portfolio experience occurs during the student's senior year. All seniors must successfully present their portfolios to a committee of community people. Presentations are scheduled in advance and take place in the media center towards the end of Senior Seminar class. Each presentation lasts about twenty minutes, and the student must show evidence of skill acquisition and a plan for the future. Most students enjoy the presentation experience, and the adults involved think it is excellent, both for the students and for themselves.

ACADEMIC REQUIREMENTS



Graduation Requirements for Constantine High School	
REQUIREMENT	CLASS OF 2020 & BEYOND
English Credits	4
Mathematics Credits (must take at least 1 semester of math in your final year of high school)	4
Social Studies Credits:	3
Science Credits	3
Physical Education (Can opt out through Band or Sports)	0.5
Health Education	0.5
World Languages	2
Visual, Performing or Applied Arts (VPAA)	1
Senior Seminar	0.5
Elective Class Credits	6.5
Total Credits	25

CONSTANTINE HIGH SCHOOL COURSE DESCRIPTIONS

ART DEPARTMENT

ART A & B

Grades: 9-12

1 Credit

Prerequisite: None

Required: No

Weighted: No

2 Semesters

A foundation art class designed to prepare the student for advanced art class through studio experience, as well as art appreciation and art history. Basic drawing skills will be stressed through a series of drawings in a variety of mediums from a variety of subject matter. Projects will allow students to understand and use line, value, texture, shape, color, composition, proportion, and perspective. Introduction methods of the art elements will be presented in sculpture, ceramics, and painting in addition to drawing.

The second semester is primarily concerned with painting, design, and three-dimensional construction. After a study of the basic color wheel and an understanding of color relationships, painting will begin in a variety of different mediums. Design will be handled through a number of projects developed to enhance the student's awareness of the principles of design. Sculpture will be done in one of several mediums concentrating on form and content. This class is for any individual who has an interest in art or plans on taking any advanced art classes. In addition to a concentration in painting the student will increase drawing, sculpture, and ceramics using the principles of design and art elements.

Assessment: Performance of studio experiences will be used to demonstrate understanding of the basic elements of line, value, texture, shape, and color. Each student will do several practice pieces prior to a graded work in each developmental area. During the second semester, the student will demonstrate the ability to handle the different painting materials, and develop an understanding of the color wheel and color relationships. The student will design several projects through developmental "thumbnail" sketches using the principles of design. At least one sculpture will be constructed to demonstrate the student's understanding and abilities in three-dimensional work. A set criteria before beginning assignments will be established to assist in guiding the student in the learning process.

ADV. ART**Grades:** 10-12**.5 Credit****Prerequisites:** An average of a B– or higher from Art A & B**Required:** No**Weighted:** No**1 Semester**

The student will work in a variety of mediums per instructors choice. Areas addressed will consist of drawing, painting, sculpture, and ceramics. There may be opportunities to include, but not limited to, textiles, printmaking, and photo imaging.

The advanced art student will have the opportunity to choose a concentration area and build a portfolio. The following choices will include Advanced Drawing, Advanced Painting, Digital Imaging, Advanced Digital Imaging, Sculpture, Ceramics, Textiles, and Mixed Media. Other areas may be addressed with approval from instructor. A description of each media area is included below.

Advanced Drawing is an exploratory class in drawing materials. Students will create a drawing in graphite, charcoal, conte crayon, ink, scratchboard, and colored pencil. Subject matter will be the students' choice, with an emphasis on all pieces being original artwork.

Advanced Painting is an exploratory class in painting materials and techniques. Students will create paintings in tube watercolors, chalk pastel, oil pastel, acrylic paint, and oil paint. Subject matter will be the students' choice, with an emphasis on all pieces being original artwork.

Mixed Media projects consist of mixing two- and/or three-dimensional mediums together. Students will create original artwork with a variety of combinations as approved from their designs.

In **Sculpture**, students will explore a variety of materials and techniques while creating original pieces of artwork. Students will learn both additive and subtractive methods of sculpture. Students will create sculpture in the round as well as relief sculptures.

Fiber Arts is an arts and crafts class exploring several leisure time textiles activities. Students will be exposed to macramé, batik painting, and weaving. Students will create original design projects from their choice of techniques.

Digital Imaging uses a computer, digital camera, and scanner as hardware and Adobe Photoshop as software. Students will manipulate and adjust images with the hardware and software to solve problems posed by the instructor.

Advanced Digital Imaging uses the same hardware and software and explores Adobe Photoshop at a more advanced level.

Individualized Digital Imaging continues with the same hardware and software but will also introduce a graphing tablet and Adobe Illustrator.

INDEPENDENT ART**Grades:** 11-12**.5 Credit****Prerequisite:** Adv. Art and teacher approval**Required:** No**Weighted:** No**1 Semester**

This is an art course where students work with the instructor to develop a project to work on independently.

CAREER TECHNICAL EDUCATION (CTE) PROGRAMS

ALL CTE programs are eligible to receive the following Academic Credit:

Senior Math - 1 credit

World Language—1 credit

Visual, Performing and Applied Arts—1 credit

3rd Year Science—1 credit

*CTE classes are year long classes and can not be dropped after first semester

Students who attend CTE have the opportunity to get a head start on a technical career through a process known as articulation. The CTE Consortium has articulation agreements with some colleges for several of the CTE programs. This means that the credit earned in specific CTE programs can be applied towards college graduation requirements for a degree or certificate. Some of the colleges that have such agreements are:

Michigan State University

Glen Oaks Community College

Southwestern Michigan College

AGRISCIENCE (AG)

Grades: 11-12

3 Credits

Prerequisite: Counselor approval (*Science background helpful*)

Required: No

Weighted: No

2 Semesters

Credit: possible Physics/Chemistry credit

Class Site: Centreville High School

Students learn “hands-on” many of the skills associated with agriculture in the classroom, the barn and fields and at the nearby land lab. The program studies modern soil, crop and plant science, animal science, veterinary science, irrigation, how to manage and conserve natural resources and the use of alternative energy sources. Students learn to raise market-ready livestock and have the opportunity to compete at the St. Joseph County Grange Fair. Operating different types of farm equipment and machinery is part of the curriculum. Things students will learn include: animal anatomy, animal reproduction, animal welfare and safety, farm equipment safety, farm fabrication & mechanics, plant anatomy and nutrition. Articulated college credit is available through Michigan State University. Student Organization: FFA

AUTOMOTIVE TECHNOLOGIES (AUTO)

Grades: 11-12

3 Credits

Prerequisites: Counselor approval (*Ability to read technical manuals and mechanical aptitude helpful*)

Required: No

Weighted: No

2 semesters

Credit: college credits through Glen Oaks

Class Site: Glen Oaks Community College

Automotive Technologies is designed for students interested in an automotive related career. Students will learn foundation knowledge, service skills and diagnostic problem solving in the following areas: brake systems, engine repair, automatic transmission, manual transmission & driveline, steering & suspension, electrical & electronic systems, heating and air conditioning, engine performance and service management.

CONSTRUCTION TRADES—RESIDENTIAL**Grades:** 11-12**3 Credits**

Prerequisite: Counselor approval (*Measuring/math skills, Industrial/Technology classes preferred*)**Required:** No**Weighted:** No**2 Semesters****Credit:** college credits through SMC

Class Site: ClassLab and onsite house project

This class teaches all the basics of building a house from foundations to framing, electrical to plumbing, estimating to project management and more! If you like working with your hands, you will love this class. There is a wide variety of construction jobs needed in Michigan and throughout the country, and the job outlook is growing! First-year students will learn in the ClassLab and the onsite house project, while second-year students will learn both at the onsite and in on-the-job “internship” with local professionals. Student Organization: MITES

**CONSTRUCTION TRADES—HVAC,
ELECTRICAL, PLUMBING****Grades:** 11-12**3 Credits**

Prerequisites: Counselor approval (*Measuring/math skills, Industrial/Technology classes preferred*)**Required:** No**Weighted:** No**2 Semesters****Credit:** college credits through SMC

Class Site: ClassLab and onsite house project

The emphasis of this class will be on completing the technical skills that will make you the ideal candidate for jobs and apprenticeships in this industry. It will teach you the basics about the construction and each specialty, as well as job planning, estimating and customer service. You will learn about electricity and how to install it, how to install, maintain and repair systems used for drinking water, sewage and drainage plumbing systems and how to service heating and air conditioning equipment. Some students will be able to learn even more on-the-job through work-based learning experiences.

COMPUTER SCIENCE & TECHNOLOGY**Grades:** 11-12**3 Credits**

Prerequisites: General computer knowledge; Counselor approval**Required:** No**Weighted:** No**2 Semesters****Credit:** college credits through GOCC

Class Site: Three Rivers School

Today’s world is connected by computers. Professionals who can connect computers to the world—and keep them running—are in high demand. As information technologies become more virtual and cybersecurity more critical to our daily life, the demand for computer technicians is expected to grow far greater than even other technical occupations.

In this class, you’ll learn everything from the basics of setting up and repairing computers, to connecting networks in the fast-growing, fast-paced world of cybersecurity. You also will have opportunities to earn multiple industry certifications that help graduates leave the class ready for their first job!

GRAPHIC DESIGN	Grades: 11-12	3 Credits
Prerequisites: General computer knowledge; Counselor approval	Required: No	2 Semesters
Credit: college credits through Glen Oaks	Weighted: No	

Class Site: Glen Oaks Community College

Students will learn up to 21 transferable college credits as they learn color theory, image manipulation, beginning photography, digital illustration, typography and advertising basics. Opportunities for 2nd year students for on-the-job internships are available. Student Organization: Business Professionals of America (BPA)

HEALTH SCIENCE	Grades: 11-12	3 Credits
Prerequisites: Counselor approval <i>Chemistry and Biology preferred</i>	Required: No	2 Semesters
Credit: college credits through GOCC	Weighted: No	

Class Site: Centreville High School

This course is designed for students interested in a career in the health field. This class examines the many career opportunities in the medical industry: nursing, lab technicians, therapy and rehabilitation and pharmaceutical. Plus, you will learn medical terminology, CPR and first aid, anatomy and physiology, communication skills and will participate in clinical experiences. Student Organization: HOSA

MARKETING EDUCATION	Grades: 11-12	3 Credits
Prerequisite: Counselor approval (<i>Computer skills preferred; business classes helpful</i>)	Required: No	2 Semesters
Credit: college credit through GOCC	Weighted: No	

Class Sites: Three Rivers High School

This class teaches how to open, own and operate your own business, how to develop selling strategies and customer relations, how to design promotional materials and activities and how to maintain financial and inventory records. Most importantly, the class teaches students how to market themselves by helping them to create more opportunities for a bright, successful future. Student Organization: DECA

WELDING	Grades: 11-12	3 Credits
Prerequisites: Counselor approval (<i>Mechanical Aptitude, Measuring skills, Industrial/Technology classes preferred</i>)	Required: No	2 Semesters
Credit: college credits through SMC	Weighted: No	

Class Site: Constantine High School

This class will teach you employability skills as well as MIG, TIG and stick welding on Miller and Lincoln & ESAB equipment, project setup, estimating, plasma cutting and more! This program is designed to develop marketable welding skills and includes instruction in such areas as quality control, process control, problem solving and experience with the newest technological advances. Student Organization: SkillsUSA

ENGINEERING DESIGN AND MANUFACTURING (EDM)	Grades: 11-12	3 Credits
Prerequisites: Counselor approval; (Mechanical Inclined, detail oriented, creative, like computers, good at math and problem solving skills)	Required: No	Weighted: No
		2 Semesters

Class Site: Three Rivers High School

In this program, you will learn how to design with 2D and 3D software as well as create products using 3D printers. This class is mainly project-based, so you can work on creating projects that interest you while learning skills that will help you secure a job or continue to post-secondary education. Students will take frequent field trips to nearby manufacturers for job shadowing and other work-based learning experiences. Student Organization: MITES & BPA

TEACHER ACADEMY	Grades: 11-12	3 Credits
Prerequisites: Counselor approval	Required: No	Weighted: No
		2 Semesters

Credit: college credits through GOCC

Class Site: Three Rivers High School

You will work with a variety of students in multiple content areas. You will be involved in curriculum and instructional material development, and gain employability and communication skills. While working with a mentor/host teacher, you will be placed in classrooms in local 16 districts and gain hands-on experience. The acquired skills will open doors to a career as a K-12 teacher, special education teacher, school counselor/social worker, speech pathologist, and much more.

PUBLIC SAFETY	Grades: 11-12	3 Credits
Prerequisites: Counselor approval	Required: No	Weighted: No
		2 Semesters

Credit: college credits through GOCC

Class Site: Centreville High School

This program will cover all aspects of the criminal justice system. Students will gain experience and knowledge to support college coursework and/or a career in the criminal justice field. Hands-on activities such as handcuffing, crime scene investigation, auto accident investigation, fingerprinting, and portable radio use will be included.

CULINARY ARTS	Grades: 11-12	3 Credits
Prerequisites: Counselor approval	Required: No	Weighted: No
		2 Semesters

Credit: ServSafe Certifications

Class Site: Constantine High School

The Culinary Arts field is wide open and exploding with hundreds of thousands of opportunities worldwide for those possessing the passion and determination for a career in this industry. Students in this class will learn about the various aspects of food safety and sanitation, foundations of culinary preparation, basic culinary skills, diverse cuisines, service styles, nutrition and menu development and food economics. Using hands-on learning within a state of the art industrial kitchen, students will learn to work productively as part of a team. New advancements in diet and food preparation techniques will continue to demand creative and educated workers. This course will provide a solid foundation for further career training and/or the workplace.

AVIATION**Grades:** 11-12**3 Credits****Prerequisites:** Counselor approval**Required:** No**Weighted:** No**2 Semesters****Credit:** TBD

Class Site: Three Rivers Municipal Airport

This course offers an exhilarating look into the skies by introducing students to the captivating world of aviation. This ground-based program is tailored for aspiring pilots, aircraft technicians, or aviation enthusiasts and covers the fundamentals of flight, aircraft operations and aerospace technology. Students explore aerodynamics, navigation principles, aviation safety and the mechanics of aircraft systems. Engage in hands-on experiences that may include flight simulation, maintenance workshops, and visits to aviation facilities. The curriculum also emphasizes essential skills such as critical thinking, problem-solving and teamwork, preparing students for potential careers in aviation or further studies in related fields. This ground course will prepare you to take the Federal Aviation Administration private pilot written exam.

Through engaging lessons and practical learning opportunities, this course ignites a passion for aviation and sets a solid foundation for future endeavors in this dynamic industry.

ENGLISH DEPARTMENT

ENGLISH 9 A & B	Grade: 9	1 Credit
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Prerequisites: None	Required: Yes	Weighted: No	2 Semesters
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The goal for English Language Arts Grade 9 is to build a solid foundation of knowledge, skills, and strategies that will be refined, applied, and extended as students engage in more complex ideas, texts, and tasks. In English 9, students will be introduced to the various genre of classic and contemporary narrative and informational texts that will be read and analyzed throughout high school. Ninth graders will connect with and respond to texts by analyzing relationships within and across families, communities, societies, governments, and economies. Through the lens of Inter-Relationships and Self-Reliance, they will consider how they build relationships, how their relationships impact others, and their responsibility to society.

CP ENGLISH 9 A & B	Grades: 9	1 Credit
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Prerequisite: None	Required: Yes	Weighted: No	2 Semesters
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Curriculum goals are the same as English 9; however, materials will be delivered in a more rigorous manner. College Prep classes will require high standards in written expression, reading comprehension, writing technique, and critical analysis. These higher expectations focus on preparing the college bound student to succeed in university English classes.

ENGLISH 10 A & B	Grades: 10	1 Credit
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Prerequisite: None	Required: Yes	Weighted: No	2 Semesters
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The goal for English Language Arts 10 is to continue to build a solid foundation of knowledge, skills, and strategies that will be refined, applied, and extended as students engage in more complex ideas, texts, and tasks. In English Language Arts 10, students will add to the list of various genre of classic and contemporary narrative and informational texts that will be read and analyzed throughout high school. Tenth graders will connect with and respond to texts through critical response and stance. They will learn to evaluate for validity and quality, to balance and expand their perspectives promoting empathy, social action and appropriate use of power. Critical Response and Stance offers students the lens to assess and modify their beliefs, views of the world, and how they have power to impact them.

CP ENGLISH 10 A & B	Grade: 10	1 Credit
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Prerequisite: English 9	Required: Yes	Weighted: No	2 Semesters
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Curriculum goals are the same as English 10; however, materials will be delivered in a more rigorous manner. College Prep classes will require high standards in written expression, reading comprehension, writing technique and critical analysis. These higher expectations focus on preparing the college bound student to succeed in university English classes.

ENGLISH 11 A & B	Grade: 11	1 Credit
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Prerequisite: English 9 & 10	Required: Yes	Weighted: No	2 Semesters
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Analyze multiple forms of British literature and informational text by examining a variety of strategies to gain insight and understanding of the English language and human nature. Write arguments to support claims using valid reasoning and evidence. Conduct research projects and properly analyze multiple sources of information with emphasis on proper MLA citation techniques. Demonstrate a command of grammar and usage, specifically sentence structure and punctuation, as well as vocabulary when writing or speaking.

AP LANGUAGE & COMPOSITION A & B	Grade: 11-12	1 Credit
Prerequisite: teacher approval & PSAT scores	Required: Yes	Weighted: Yes
		2 Semesters

This course is designed to prepare you for the type of writing you will to in a university setting: analysis, technical writing, formal argument and research-based writing using both MLA and APA format (which is the preferred publication style for business, medical, science, engineering, psychology, etc.). This is a writing-intensive course: you will be writing and submitting weekly essays, ending in 7-week, 12-15 page project with an annotated Works Cited. You'll receive targeted SAT practice and specific, constant feedback on your writing that will help you become a better writer, editor and reader. At the end of the year, you will take the AP English Language exam; a qualifying score on that exam translates to college credit and (depending on which university you attend) often exempts you from the required English Composition course required of all college freshmen.

ENGLISH 12 A & B	Grade: 12	1 Credit
Prerequisites: English 9, 10, & 11	Required: Yes	Weighted: No
		2 Semesters

The goal for English 12 is to refine, apply, and extend the solid foundation of knowledge, skills, and strategies developed in English Language Arts 9 through 11. Using the lens of leadership skills, English Language Arts 12 students will develop a world perspective by analyzing classic and contemporary texts in a variety of genre, including post-colonial literature. Twelfth graders will synthesize information, ideas, and themes to understand the past, the present, and to think innovatively about the future. They will identify and apply their own leadership skills and prepare for responsible action as American citizens in the context of a global world.

AP LITERATURE & COMPOSITION A & B	Grades: 10-12	1 Credit
Prerequisite: teacher approval & PSAT scores	Required: Yes	Weighted: Yes
		2 Semesters

AP English Literature is literature-intensive. We will read fiction, poetry and drama. You will read, analyze and present your own, personal interpretations of the selections you read, based on your analytical reading. We will read two or three novels, a play by Shakespeare, and several short stories, plays and poems. If you have enjoyed reading, analyzing and discussing selections you studied in your English classes (Romeo and Juliet, Of Mice and Men, the Crucible, Lord of the Flies, etc.), you'll get a lot out of this English class. It is highly recommended, but not required, that you take AP English Language first.

MYTHOLOGY	Grades:	10-12	.5 Credit
Prerequisite: Instructor Approval	Required: No	Weighted: No	1 Semester

A survey of Egyptian, Greek/Roman and Norse mythology. Many projects and presentations are part of the course. Compare and contrasting between the different types of mythology. Round table discussions based on the readings as well.

CREATIVE WRITING	Grades:	10-12	.5 Credit
Prerequisite: Instructor Approval	Required: No	Weighted: No	1 Semester

In creative writing class, you will engage in activities that will help you build more interesting characters, realistic dialogue, intriguing plots, and vivid descriptions in your writing. We will write in a variety of genres and compile a portfolio of your work at the end of the semester.

YEARBOOK A&B (Does not count as an English Credit)	Grades:	10- 12	1 Credit
Prerequisite: Instructor Approval	Required: No	Weighted: No	2 Semesters

This course provides hands-on experience in the development of various publications including *The Ledger* (yearbook). Students utilize journalistic style in the production of these publications. In addition, students write stories, take photographs, monitor and meet deadlines, and use technology on a daily basis. Students are required to raise the funds necessary to publish *The Ledger*. Each student is assigned a specialty in which he or she accepts the responsibility for completion of all tasks in that area. Students are expected to work independently, be self-motivated, and responsible.

INTRO TO DRAMA	Grades:	9-12	.5 Credit
Prerequisite: Instructor Approval	Required: No	Weighted: No	1-2 Semesters

Intro to Drama is designed to give the student an appreciation of the world of theatre and an opportunity to discover the artist we each hold within. In this course, students will study the wide range of knowledge demanded by theatre and develop personally as they apply their new found knowledge in classroom activities. This course enriches student's awareness, skills and self appreciation enabling them to build a foundation for future arts development. Intro to Drama provides for diverse learning styles and capabilities and allows students to experience the joy that comes from artistic communication.

FAMILY & CONSUMER SCIENCE

HEALTH

Grade: 9-12

.5 Credit

Prerequisite: None

Required: Yes

Weighted: No

1 Semester

The focus of Health is on the physical, mental, emotional, and social health of the individual. This includes dealing with the many changes taking place during adolescence (the state of development which helps people grow from children into adults). Areas of study include: evaluating health, individual responsibility, self-esteem, decision-making, stress, substance abuse, fitness, nutrition, relationships, adolescence, reproductive system, sexually-transmitted diseases, and pregnancy prevention.

FOREIGN LANGUAGE DEPARTMENT

SPANISH I A & B	Grades: 9-12	1 Credit
Prerequisite: None	Required: Yes	Weighted: No 2 Semesters

Students will learn the following concepts: introductions, greetings, and responses; numbers 0-100; telling time; days; months; weather; expressions; verb conjunctions (present and present progressive tenses); locations in town; classroom objects; family members; describing others and their belongings.

SPANISH II A & B	Grades: 10-12	1 Credit
Prerequisite: Spanish I	Required: Yes	Weighted: No 2 Semesters

Students will continue to expand their knowledge acquired in Spanish I. Topics covered at this level will include: preterite verb conjunctions, sports, money, pastimes, personal descriptions, clothing, colors, numbers 100-1,000,000, personal care, body parts, schoolwork, food, jobs, place settings, commands, and furniture.

MATH DEPARTMENT

ALGEBRA 1 A & B	Grades: 9	1 Credit
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Prerequisite: None	Required: Yes	Weighted: No	2 Semesters
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Algebra I focuses on the study of families of functions: linear, quadric, polynomial, and exponential. Various representations of functions are studied to ask and answer questions about the world around us. Solving equations and inequalities, simplifying and factoring polynomials, graphing functions, solving systems of equations and inequalities, and exploring each family function using the skills learning the skills learned in the class are emphasized.

GEOMETRY A & B	Grade: 9-10	1 Credit
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Prerequisite: Algebra 1	Required: Yes	Weighted: No	2 Semesters
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Geometry focuses on building upon math studied in elementary and middle school. Topics that we will study include properties and relationships of points, lines, and planes; congruent and similar triangles; right triangle relationships and trigonometry; transformations; properties of quadrilaterals; constructions and surface area and volume of solids.

*Honors Geometry focuses on preparing students for upper level math courses. It covers the same material as Geometry, but at a faster pace and with more depth. There will also be more Enrichment topics offered.

ALGEBRA 2 A & B	Grades: 10-12	1 Credit
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Prerequisite: Geometry	Required: Yes	Weighted: No	2 Semesters
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Algebra 2 focuses on building upon the concepts taught in Algebra 1 and Geometry. It continues with the study of linear and quadratic functions established in Algebra, and then expands the family of functions to include radical, exponential, logarithmic, rational and trigonometric functions. Additional topics could include sequences, conic sections, and statistical applications if time allows.

*Honors Algebra 2 focuses on preparing students for upper level math courses. It covers the same material as Algebra 2 but at a faster pace and with more depth.

PERSONAL FINANCE A & B (formerly Consumers Math)	Grades: 12	1 Credit
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Prerequisite: None	Required: No	Weighted: No	2 Semesters
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Personal Finance focuses on helping students improve their confidence using math in everyday situations. This course will cover personal finance topics (budgeting, debt, housing, taxes, personal credit, banking, investments etc) as well as other practical topics such as travel, preparing for college, measurement, statistics, and more as time allows.

PRE-CALCULUS WITH TRIGONOMETRY A & B**Grades:** 11-12**1 Credit****Prerequisites:** Algebra 2 and teacher recommendation**Required:** No**Weighted:** Yes**2 Semesters**

A thorough study of functions and their properties will be presented which will be the basis for other topics in the course. Types of functions that will be studied include polynomials, rational functions, exponential and logarithmic functions, and trigonometric functions. A study of trigonometric topics will follow including radian measurement, the unit circle, right triangle trigonometry, using and verifying trigonometric identities, and solving trigonometric equations. Arithmetic and geometric sequences will be studied along with partial sums and series

MUSIC DEPARTMENT

HIGH SCHOOL BAND A & B

Grade: 9-12

1 Credit

Prerequisite: None **This course must be dropped in the spring prior to the new school year if a student is not continuing. **Required:** No **Weighted:** No **2 Semesters**

This course will focus on the preparation and presentation of a marching show for competitions, festival, and halftimes. Students will work on proper posture and marching style, execution of drill, appropriate playing technique for marching band, memorization techniques, and outdoor ensemble skills. This course requires considerable commitment outside of school, including, but not limited to, extra-curricular rehearsals, parades, football games, basketball games, marching competitions and marching band festival, and graduation. This course requires commitment outside of school, including, but not limited to, concerts, festivals. Additional performance opportunities open to students include District Solo and Ensemble festival. A uniform cleaning fee and instrument fees may be charged.

This course is open to woodwind, brass and percussion players who are able perform at a high school level, as well as to students who audition for, and are accepted into, the color guard.

Color guard prerequisite: Audition

*You can opt out of the Physical Education graduation requirement if you take 4 years of marching band.

*You choose whether or not to take band in the spring for the upcoming school year. In order to drop band, a parent must contact the band director first.

HIGH SCHOOL CONCERT CHOIR A & B

Grade: 9-12

1 Credit

Prerequisite: Successful participation in middle school band and/or instructor approval **Required:** No **Weighted:** No **2 Semesters**

Students will explore choral music from a variety of genres and cultures, classical to pop, in a performance-based academic classroom. This is an ensemble group but solo opportunities are available. Instruction will center on proper choral singing style, music reading and theory skills, sight singing skills, overall musicianship, and responsibilities of a choral ensemble member. Multiple performances outside of the school day are required.

PHYSICAL EDUCATION DEPARTMENT

PHYSICAL EDUCATION - this class is excluded from GPA **Grade:** 9 **.5 Credit**

Prerequisite: None	Required: Yes	Weighted: No	1 Semester
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We attempt to fill a need for an overall physical education program, which will provide students with a solid motor skills foundation. A continuous and developmental progression of activities is followed that will enhance normal growth and development. Emphasis is placed on helping students to acquire a desire and the capabilities to participate in a variety of lifetime sports and activities.

Assessment: Paper testing, individual skills test, Presidential Fitness testing, and examinations, and final exam.

***Students may replace the PE requirement with successful participation in either 4 years of marching band or 4 seasons of an MHSAA sanctioned sport and finish in good standing.**

STRENGTH TRAINING—this class is excluded from GPA **Grades:** 9-12 **.5 Credit**

Prerequisite: None	Required: No	Weighted: No	1 Semester
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This course is open to all students and is designed for those who want to improve their wellness at a high level in a state of the art facility. In order to improve our health and wellness, we use a wide variety of motions in our everyday life. This course introduces and reinforces the proper guidelines, principles and techniques of weight lifting and the development of muscular strength, endurance and power. It will also help the body focus on functional training methods and patterns, gain strength, balance, coordination, proprioception, neuromuscular pathways, and body awareness. Multi-directional movement patterns in all three planes is a must as is choosing exercises to develop both side of the body separately for full core and stabilization development.

Training will be in three planes: sagittal plane (front and back), frontal (side to side) and the transverse plane (parallel to the ground). Exercise will be performed explosively with complete control to promote speed, quickness and power gains safely. Bands and chains must be cycled in for variation to change the strength curve through development levels of each student. Activities will also help increase performance, improve mental attitude, confidence, proper rest/nutrition habits, flexibility and reduce the potential for injury. Each student's progress is tracked at his/her individual level. PE credit can be fulfilled through these classes. The progression through this program is as follows and is up to the instructor's discretion.

Year 1—Intro to Strength Training (up to 2 semesters)

Year 2—Flexibility and Balance (up to 2 semesters)

Year 3—Strength and Speed (up to 2 semesters)

Year 4—Lifetime Fitness (up to 2 semesters)

SCIENCE DEPARTMENT

INTRODUCTION TO CHEMISTRY/PHYSICS A & B	Grades: 9-12	1 Credit
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Prerequisite: None	Required: Yes	Weighted: No	2 Semesters
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Students will improve their understanding of the most fundamental concepts in chemistry and physics through the use of four core ideas. These core ideas include (1) Matter and its interactions, (2) Motion and Stability: Forces and Interactions, (3) Energy, and (4) Waves and Their Applications in Technologies for Information Transfer. In order to better understand these core ideas students will be required to perform several scientific practices. These practices include developing and using models, planning and conducting investigations, analyzing and interpreting data, using mathematical and computational thinking, and constructing explanations in order to better understand the core ideas.

CHEMISTRY A & B	Grades: 11-12	1 Credit
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Prerequisite: Biology	Required: Yes	Weighted: No	2 Semesters
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The focus of this class is the chemical world around us and will discuss the chemical foundation of the universe. Topics include, applications of measurement, periodic trends of the elements, the atom, the mole, balancing chemical equations along with realistic application of chemistry knowledge. There is an emphasis on strong laboratory techniques along with practical problem solving strategies. This class will give a hands-on experience along with a basic theoretical understanding of chemistry.

PHYSICS A & B	Grades: 11-12	1 Credit
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Prerequisite: A's or B's in Algebra classes	Required: Yes	Weighted: Yes	2 Semesters
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This class is intended to explore the laws of the physical world around us. Strong Algebra and Geometry skills are desired. Topics discussed are motion, Newton's Laws, projectile motion, impulse, momentum, static electricity, electricity, and energy. Topics may also include relativity and theoretical physics, along with some forensic science.

AP BIOLOGY A & B	Grades: 11-12	1 Credit
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Prerequisite: Biology & Chemistry and Teacher Approval	Required: No	Weighted: Yes	2 Semesters
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This is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes—energy and communication, genetics, information transfer, ecology and interactions. This course requires that 25 percent of the instructional time will be spent in hands-on laboratory work, with an emphasis on inquiry based investigations that provide students with opportunities to apply the science practices.

EARTH SCIENCE A & B	Grades: 11-12	1 Credit
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Prerequisite: None	Required: Yes	Weighted: No	2 Semesters
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Earth Science is a course in which the student will engage in scientific inquiry, demonstrate proficiency in scientific disciplines, and acquire the facts, concepts, principles and approaches through which he/she can understand the earth, its inhabitants and its relationship to the universe.

GENETICS**Grades:** 11-12**.5 Credit****Prerequisite:** None**Required:** No**Weighted:** No**1 Semester**

Genetics is semester long. In genetics, you will expand on basic concepts and principles of prokaryotic and eukaryotic genetics learned in PLTW. Mendelian inheritance, polygenic inheritance, linkage and mapping, chromosome aberrations, population genetics, evolution, DNA structure and replication, gene expression, mutation, and gene regulation. We will explore DNA, RNA and their interactions, chromatin and chromosome structure, transcription and transcription regulation, epigenetics, recombinant DNA technology, genetic transformation and cloning of plants and animals.

EVERYDAY SCIENCE APPLICATIONS		Grades: All	.5 Credit
Prerequisite: None	Required: No	Weighted: No	1 Semester

This dynamic, hands-on science course invites students to explore the science behind everyday experiences through independent units covering a wide range of topics. From basic kitchen chemistry and sports science to contemporary scientific issues and the reality of science in movies, students will develop critical thinking skills while engaging in real-world applications of scientific principles.

Students will conduct experiments, analyze media portrayals of science and explore current advancements in fields such as biotechnology, environmental science and physics. The course also includes opportunities for independent research, along students to investigate scientific questions that interest them. By the end of the course, students will gain a deeper appreciation for the role of science in their daily lives and develop the skills necessary to evaluate scientific claims with confidence.

This course is ideal for students who enjoy hands-on learning, interdisciplinary connections and the chance to explore science beyond the textbook.

STEM PROGRAM—PLTW BIOMEDICAL SCIENCE

PLTW Biomedical Science students are taking on real-world challenges and they're doing it before they even graduate from high school. Working with the same tools used by professionals in hospitals and labs, students engage in compelling, hands-on activities and work together to find solutions to problems. Students take from the courses in-demand knowledge and skills they will use in high school and for the rest of their lives, on any career path they take.

PRINCIPLES OF BIOMEDICAL SCIENCE A & B	Grade: 9-12	1 Credit
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Prerequisite: None	Required: Yes	Weighted: No	2 Semesters
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In this course, students explore concepts of biology and medicine as they take on roles of different medical professionals to solve real-world problems. Over the course of the year, students are challenged in various scenarios including the investigating a crime scene to solve a mystery, diagnosing and proposing treatment to patients in a family medical practice, to tracking down and containing a medical outbreak at a local hospital, stabilizing a patient during an emergency, and collaborating with others to design solutions to local and global medical problems.

HUMAN BODY SYSTEMS A & B	Grade: 10-12	1 Credit
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Prerequisite: None	Required: No	Weighted: No	2 Semesters
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Through projects such as determining the identity of a skeleton using both forensic anthropology and DNA analysis, students examine the interactions of human body systems and apply what they know to solve real-world medical cases.

MEDICAL INTERVENTIONS A & B	Grade: 11-12	1 Credit
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Prerequisite: Human Body Systems	Required: No	Weighted: No	2 Semesters
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Students delve into activities like designing a prosthetic arm as they follow the life of a fictitious family and investigate how to prevent, diagnose and treat disease.

BIOMEDICAL INNOVATION A & B	Grade: 12	1 Credit
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Prerequisite: Medical Interventions	Required: No	Weighted: No	2 Semesters
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Students build on the knowledge and skills gained from previous courses to design their own innovative solutions for the most pressing health challenges of the 21st century.

SOCIAL STUDIES DEPARTMENT

CIVICS	Grade:	11-12	.5 Credit
Prerequisite: None	Required: Yes	Weighted: No	1 Semester

Civics explores the origins of the American democratic system while looking at how the constitution embodies the values and purposes set up by the founding fathers. The structure and function of the government will be analyzed on a national, state, and local level while showing how each level is interrelated. This will launch the class into discussing how constitutional values relate to other nations and world affairs. Throughout the course, the focus is on how the people play an active role in government and the importance each citizen contributes to society. To complement this content, literacy skills will be incorporated.

U.S. HISTORY AND GEOGRAPHY A & B	Grade:	9-12	1 Credit
Prerequisite: None	Required: Yes	Weighted: No	2 Semesters

U.S. History A - The focus of U.S. History is to understand the major historical events in American history that have shaped current American life. This course covers the time frame from the mid to late 1800s through the early 1900s. The events are covered begin with settlers and western expansion, and include other major eras in U.S. history such as the Progressive Era, the Industrial Revolution, the U.S. as an emerging global power, and WWI. It is important to note that in addition to American history, U.S. History A uses content as a medium through which students can learn important skills, such as geography and literacy.

U.S. History B - This course covers the time frame from the early 1900s through the late 1900s. The course timeline begins with the Roaring 1920s, and covers events such as the Great Depression, The New Deal, WWII, the Holocaust, and the Cold War. It is important to note that in addition to American history, U.S. History B uses content as a medium through which students can learn important skills, such as geography and literacy.

WORLD HISTORY AND GEOGRAPHY A & B	Grade:	9-12	1 Credit
Prerequisite: None	Required: Yes	Weighted: No	2 Semesters

W. History A—The focus of World History is to understand how the world is as it is. This is realized through the underlying theme of cause and effect and how events in history triggered others, causing modern day situations. World History A begins in 500 C.E. and reaches to 1600 C.E. Within this time, students learn about the fall of the Roman Empire, the rise and fall of the Byzantine and Islamic Empires, the rise of Feudalism and the Catholic Church, the Renaissance and Reformation, the dynastic cycles of China, and the rise and fall of the Inca and Aztec in the Americas. Along with this content, students should expect practice in geography and literacy.

W. History B—World History B begins in 1600 C.E. and reaches to modern day. Within this time, students learn about the rise of monarchs and absolute power in Europe, the Enlightenment, the fall of monarchs under the age of revolutions, the rise in production with the industrial revolution, the cause of nationalism and imperialism, and the reasons behind modern conflicts such as WWI, WWII, and the Cold War. Along with this content, students should expect practice in geography and literacy.

ECONOMICS	Grades:	11-12	.5 Credit
Prerequisites: None	Required: Yes	Weighted: No	1 Semester

The focus of Economics is to help students to develop an understanding of the origins of economics and the current economic systems in place in the world today. This includes the American Free Enterprise System, various economic systems across the globe, basic economic theory such as supply and demand, as well as, key economic issues that can impact our changing society. The course focuses on using content as a medium through which students can learn skills, such as personal finance and literacy.

*personal finance standards are covered in this course

MODERN HISTORY**Grade:** 11-12**.5 Credit****Prerequisite:** None**Required:** No**Weighted:** No**1-2 Semesters**

In semester one the Modern World History course is designed to encourage discussion about how our world has been shaped socially, politically, religiously and culturally. The course covers from after WWII to the present, highlighting major events and people who have caused significant change around the world. During this semester, students will cover from the ending of WWII to the end of the 1960's. Looking into youth culture, conspiracy theories into JFK's death, and much more. Students will be asked to take notes, create presentations and participate in classroom discussions about this time period.

In semester two the Modern World History course is designed to encourage discussion about how our world has been shaped socially, politically, religiously and culturally. The course covers from after WWII to the present, highlighting major events and people who have caused significant change around the world. During this semester, students will cover from the 1970's to present day. Students will be learning about a range of content from the environmental movement of the 1970's and Watergate, to the 2020 election and everything in between. Students will be asked to take notes, create presentations and participate in classroom discussions about this time period.

CURRENT EVENTS**Grades:** 9-12**.5 Credit****Prerequisite:** None**Required:** No**Weighted:** No**1 Semester**

Current events is a semester long course that investigates the present happenings as they occur at the local, state, national and world. Students will research and discuss the political, social and environmental impacts of everyday events in the world as they happen. Students will also investigate recurring issues and debates in society to better understand how they shape our world. Students can be expected to participate in daily discussions to better understand all topics.

AP US History A & B**Grade:** 10-12**1 Credit****Prerequisite:** None**Required:** No**Weighted:** Yes**2 Semesters**

In AP U.S. History, students investigate significant events, individuals, developments, and processes in nine historical periods from approximately 1491 to the present. Students develop and use the same skills and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change. The course also provides eight themes that students explore throughout the course in order to make connections among historical developments in different times and places: American and national identity; work, exchange, and technology; geography and the environment; migration and settlement; politics and power; America in the world; American and regional culture; and social structures.

GEOGRAPHY & CULTURE**Grades:** 9-12**.5 Credit****Prerequisite:** None**Required:** No**Weighted:** No**1 Semester**

Students will learn the basic geographical tools and concepts needed to understand the complexity of places and regions of the world. They will learn to appreciate interconnections between their lives and those of people in different parts of the world thus preparing students to make a difference in the world around them.

WORLD WAR II**Grades:** 9-12**.5 Credit**

Prerequisite: None**Required:** No**Weighted:** No**1 Semester**

This course will cover and analyze the factors contributing to World War II in Europe and in the Pacific region, and America's entry into the war, including:

- *political and economic disputes over territory

- *the differences in the civic and political values of the United States and those of Nazi German and Imperial Japan

- *U.S. neutrality

We will also analyze the changes in American life brought about by the U.S. participation in World War II

HISTORY THROUGH FILM**Grades:** 11-12**.5 Credit**

Prerequisite: None**Required:** No**Weighted:** No**1 Semester**

This class is going to analyze the relationship and influence that history and film have with one another. We will explore how films help depict and educate on historical topics and how film is a reflection of a time period, particularly in regards to industrial and technological advancements.

POTUS**Grades:** 10-12**.5 Credit**

Prerequisite: None**Required:** No**Weighted:** No**1 Semester**

This class will take a deep dive in each presidential term/administration. We will learn about their lives prior to becoming president, what they accomplished (both good and bad), and dive into their personal lives as well. This class will be centered around student research, reading and writing and analyzing sources.

SUPPORT CLASSES

ACADEMIC LAB	Grades: 9-12	.5 Credit
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Prerequisites: Teacher recommendation	Required: No	Weighted: No	1 Semester
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Academic Lab was designed to provide instruction and support to enable students with IEP's, to succeed at the high school level. A typical day in the course would include mandatory group study sessions initiated by the instructor, extra time to complete tests and assignments, have tests modified and or read aloud, and quiet time to complete individual homework assignments. (Meeting the accommodations as per written in the IEP) This course is reserved for students who receive special education support and services.

ACADEMIC FOCUS	Grades: 9-12	.5 Credit
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Prerequisite: Teacher recommendation	Required: No	Weighted: No	1 Semester
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Academic Focus was designed to provide instruction and support to enable students to succeed at the high school level. A typical day in the course would include mandatory group study sessions initiated by the instructor and quiet time to complete individual homework assignments. This course is reserved for students who experience academic difficulty in school. Enrollment in this class is by teacher/counselor/administration recommendation. This could include 504 and at-risk students.

OTHER

ELEMENTARY MENTORING	Grade: 12	.5 Credit
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Prerequisite: Administrative approval	Required: No	Weighted: No	1 Semester
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Under the direction of the high school teacher, Elementary Mentors are assigned to an elementary classroom. They assist with the classroom activities and functions in the educational process of children. They interact with the teacher and children. Workplace behaviors, such as regularity and punctuality of attendance are required. The high school teacher provides students with assignments/activities related to their classroom experiences.

INTERNSHIP	Grade: 12	.5 Credit
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Prerequisites: Instructor and Counselor Approval (must be a reliable and responsible student)	Required: No	Weighted: No	1 Semester
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The internship course is work-based and is coordinated by our school district through a contract (training agreement) with an employer providing an educational experience. Students will participate in this program under the guidelines of a work-based, non-CTE program. Students will fulfill the required hours that are on their schedule. The site supervisor must provide required insurance policies mandated by the MDE. The internship teacher will monitor attendance, professionalism, safety training modules, and site visits.

INDEPENDENT STUDY	Grade: 12	.5 Credit
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Prerequisites: Instructor and Counselor Approval	Required: No	Weighted: No	1 Semester
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This course is intended for the student who would be seeking further understanding in a specific content area that is in an area where they have excelled and wish to investigate to a deeper extent. Student will work with the teacher to develop instructional goals and determine projects that are appropriate to their needs and interests.

DUAL ENROLLMENT	Grade: 9-12	.5 Credit
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Prerequisites: Student must have qualifying test scores *See the counselor for further information	Required: No	Weighted: TBD	1 Semester
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Dual enrollment is an opportunity to take college level classes and earn both high school and college credit for them. A majority of these classes will be paid by Constantine Public Schools. The Michigan Department of Education has set forth the following guidelines regarding dual enrollment.

- A course must either be academic in nature or applicable to career preparation.
- Courses chosen must also apply toward the satisfaction of degree requirements.
- Classes may not be in the subject matter of hobby-craft, recreation, physical education, theology, divinity, or religious education.

Students must work with their counselor, who in turn will work with the academic advisor(s) at the Community Colleges, to determine if there is space available in classes the student may be interested in, AND to see if the class will fit into the student's high school schedule. Please note: Dual enrollment works best when the classes are taken either at night, online, or at the beginning or end of our school day. Students must provide their own transportation to and from dual enrollment classes.

Students can take up to 10 dual enrollment classes during the 4 years of high school, with no more than 6 classes during any given year. Freshmen and sophomores may only take 2 dual enrollment classes per year.

EARLY/MIDDLE COLLEGE**Grade:** 11-12-13**.5 Credit**

Prerequisites: Student must have qualifying test scores and complete the application process by the deadline	Required: No	Weighted: TBD	1 Semester
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The Early/Middle College (EMC) program is a 5 year high school program designed and delivered through a collaborative partnership between Constantine High School, the St. Joseph County ISD and Glen Oaks Community College. EMC allows a high school student to earn a high school diploma and substantial college credit (potentially an Associate Degree or Occupational Certification) through an additional fifth year of study. This program differs from traditional dual enrollment in that there is no longer a 10 class limit. EMC students must be designated prior to their junior year. Students are still allowed to walk at graduation with their class, but will not receive their high school diploma until the EMC program is complete. Student athletes are not eligible to participate in sports at the high school OR college level during the 5th year.

**See the counselor for additional information

ONLINE CLASSES**Grade:** 10-12**.5 Credit**

Prerequisites: Students should be self-motivated and possess good time-management skills.	Required: No	Weighted: TBD	1 Semester
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Plato—None (for credit retrieval only)

MI Virtual HS—must have a 2.5 GPA or higher

Administrative approval may be required in some cases

The District shall provide eligible students within its boundaries the option of participating in on-line or blended learning courses. Such a program takes place in an interactive learning environment created through technology.

The purpose of the program is to make instruction available to District students using online and distance education technology in both traditional and nontraditional classroom settings. The District may offer a full time or part time program for grade 9-12 students enrolled in dropout prevention, academic intervention, core courses to meet graduation requirements, or dual enrollment programs.

The District shall provide access to enroll and participate in the available courses and shall award credit, as may be appropriate, for successful completion. Access shall be available to eligible students during or after the school day and during summer school enrollment. Students can take up to 2 online classes per semester.

If a student should fail a Michigan Virtual High School class, they are required to reimburse the school for the cost of that class. When students fail or do not complete an online class, it shows up as a failing grade on their transcript and therefore lowers their overall grade point average.

CORE VALUE PRACTICUM**Grade:** 12**.5 Credit**

Prerequisites: Instructor and Counselor Approval	Required: No	Weighted: No	1 Semester
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Under the direction of school staff, this elective course allows the student the opportunity to work as a peer mentor with younger students who would benefit from ongoing support and modeling. CVP students will use our core values of effort, encourage, respect, integrity and confidence to help formulate a relationship that will improve skills in both the academic and social domains for both students. This class can also increase knowledge of human differences, organization skills and skills in responsibility, problem-solving, decision-making and accountability. There is an online curriculum through Khan Academy that accompanies this class called Growth Mindset that will help promote healthy and effective interactions.

SENIOR SEMINAR	Grade:	12	.5 Credit
Prerequisites: None	Required: Yes	Weighted: No	1 Semester
1) Career: analyzing self/goals, planning/education/training; interviewing skills 2) Getting a job, on the job, keeping the job, job termination, electronic portfolio, exit interview; resume writing 3) Life management skills: communication, decision-making, conflict management; 4) College applications, scholarships, FAFSA, letters of recommendation 5) reflection and goal-setting			

TEST PREP—this class is for CR/NC and excluded from GPA	Grade:	9-11	.5 Credit
Prerequisites: None	Required: No	Weighted: No	1 Semester
Students are able to work in Khan Academy daily to improve their test taking skills and comfort level with College Board assessments. Students are also able to link any PSAT or SAT scores to their Khan Academy account for individualized test preparation.			

DIGITAL MEDIA MARKETING	Grade:	10-12	.5 Credit
Prerequisites: None	Required: No	Weighted: No	1 Semester
This will be a project based class. Content will include photography, video making and editing. We may be helping create content for school fundraisers, community outreach and/or increasing school spirit. This class will also teach skills that could translate into future career opportunities.			

CONSTANTINE HIGH SCHOOL

PARENT-ENDORSED EDUCATIONAL DEVELOPMENT PLAN

CLASS OF 2011 & BEYOND

Name _____ Grad. Year _____ Date _____

Career Pathway _____

Possible Career Goal: _____

Post High School Plans: _____

(Employment, Apprenticeship, Military, Vocational/Technical, College)

Freshmen Year	Sophomore Year	Junior Year	Senior Year
1. Algebra or Geometry A	1. Geometry or Algebra 2 A	1. Algebra 2 or PreCalculus A	1. Math :
2. Algebra or Geometry B	2. Geometry or Algebra 2 B	2. Algebra 2 or PreCalculus B	2. Math:
3. English 9 or CP Engl 9 A	3. English 10 or CP Engl 10 A	3. English 11 or AP Lang A	3. English 12 or AP Lit. A
4. English 9 or CP Engl 9 B	4. English 10 or CP Engl 10 B	4. English 11 or AP Lang B	4. English 12 or AP Lit. B
5. Biomedical Science A	5. Intro to Chem A or Chem A	5. E. Science A, Physics A, College Bio 120	5. Senior Seminar
6. Biomedical Science B	6. Intro to Physics B or Chem B	6. E. Science B, Physics B or College Bio 121	6.
7. US History A	7. World History A	7. Civics	7.
8. US History B	8. World History B	8. Economics	8.
9. Family Health	9. World Language I	9. World Language II or VPAA	9.
10. Physical Education	10. World Language I	10. World Language II or VPAA	10.
11. VPAA	11.	11.	11.
12. VPAA	12.	12.	12.
13.	13.	13.	13.
14.	14.	14.	14.
Credits (9th) _____	Cumulative Credits Achieved (9th Grade) _____	Cumulative Credits Achieved (9th and 10th) _____	Cumulative Credits Achieved (9th - 11th) _____

Note: Students will need a total of 25 credits to graduate.

PARENTS: Please review your son's/daughter's EDP and scheduling choices. This signed form must accompany your student when he/she meets with the Guidance Counselor or Classroom teacher responsible to collect the form.

Parent Signature of Approval: _____ Date: _____

Children are people who are going to carry on what you have started. They are going to sit where you are sitting, and, when you are gone, attend to those things which you think are important. You may adopt all the policies you please, but how they are carried out depends on them. They will assume control of your cities, states, and nations. They are going to move in and take over your churches, schools, universities, and corporations - - the fate of humanity is in their hands.

Abraham Lincoln



The Constantine Public Schools would like to recognize the fact that our students are receiving an excellent education because of the following partnership efforts on their behalf:

**Glen Oaks Community College
62249 Shimmel Road
Centreville, MI 49032-9719
(269) 467-9945**

**St. Joseph County ISD
62445 Shimmel Road
Centreville, MI 49032
(269) 467-5400**