CURRICULUM GUIDE
FOR
CENTREVILLE JR/SR HIGH SCHOOL

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Centreville Public Schools

Welcome to Centreville Jr./Sr. High School!

We are proud to offer our students a variety of course options and programming detailed in the following pages. Each year, we work hard to create new and exciting elective offerings in our five academic departments. While creating new electives, our teachers and staff have refreshed course descriptions in the areas of English Language Arts, Science, Math, Social Studies and Fine Arts, and Recreation. Also included in the following pages is a look at various CTE offerings along with details on Dual Enrollment.

Our goal is to provide students with the most updated curriculum for state-required courses and provide choices in elective offerings. At Centreville Jr./Sr. High School, the educational opportunities for students is a top priority. The classes and programming we provide, along with our highly effective teachers and staff, are second to none. Our goal is ongoing as we work to ensure we meet the academic needs and offerings for all students.

We are excited to be part of your educational journey and look forward to being part of your academic growth. On behalf of our teachers and staff, welcome to Centreville Jr./Sr. High School…
Bulldog PRIDE!

Sincerely,

Chad Brady
Principal

VISION STATEMENT

WE BELIEVE……

Education is a cooperative, committed relationship involving students, school personnel, parents, and the community.

WE BELIEVE……

The school environment should be safe, nurturing, and supportive. It will foster trust and respect.

WE BELIEVE……

High School personnel will model and encourage fairness and caring.

WE BELIEVE……

Centreville High School students will discover and develop talents that will empower them to become lifelong learners who are responsible, ethical, and independent citizens.

WE BELIEVE……

The High School will provide a broad range of educational experiences that:

- are technology-rich
- are innovative and research-based
- promote high levels of student learning
- result in the acquisition and application of a diverse body of knowledge and skills.

MISSION STATEMENT

The Mission of Centreville Junior/Senior High School is to educate all students to meet high academic standards and to prepare them to become productive citizens in a changing global environment.

ADMINISTRATION

Chad Brady, Superintendent
Jr/Sr High School Principal

MEMBERS OF THE BOARD OF EDUCATION

Rod Detweiler, President
Jackie Bowen, Vice President
TJ Reed, Secretary
Larry Walton, Treasurer
Jeff Houtz, Trustee
Tegan Stuby-Hekter, Trustee
Tim Hall, Trustee

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 requirements dramatically change the face of education in Michigan, ***parent involvement remains critical to a student's success.*** The failure of even one semester of a required course could result in your son or daughter being in danger of not graduating with his/her class. While local districts continue to determine the total number of credits needed to graduate, the state has now set the number of credits in each subject area and, in many cases, specified the specific courses that must be taken in English, Mathematics, Science, Social Studies, Health/Physical Education, the Arts (visual, performing or applied), and World Languages. An online learning experience is also required.

With the exception of World Languages, these requirements were effective with the Class of 2011. It is essential that you fully understand the requirements so you can guide your child in making sound academic decisions as she/he move toward high school graduation.

Some key concepts are:

- The requirements apply to ALL students in public schools.
- Local Boards of Education may add to these requirements.
- In limited cases, modifications may be made. However, no "opt-out" provision is allowed.
- Any type of school day schedule may be utilized to meet these requirements.
- There is room in the high school schedule for electives.
- Accelerated, honors, and advanced placement classes will count towards the graduation requirements if the content matches the Michigan Merit Curriculum course expectations.
- Help is available for students. Parents are encouraged to check with their school for support opportunities.
- A Personal Curriculum may be requested for struggling students. Certain criteria apply before this option can be utilized. Check with your school for eligibility.

- All public school teachers in the designated content areas must meet the Federal Certification and degree standards for highly qualified teachers.
- Your child should be prepared to take the classes for these 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 expectations (9-12).

    - students. Parents are encouraged to check with their school for support opportunities.
    - A Personal Curriculum may be requested for struggling students. Certain criteria apply before this option can be utilized. Check with your school for eligibility.
    - All public school teachers in the designated content areas must meet the Federal certification and degree standards for highly qualified teachers.

See the Michigan Merit Curriculum details on the next page.

TOP 10 IN 10 YEARS

putting Michigan on the map as a premier education state

MICHIGAN MERIT CURRICULUM

MICHIGAN MERIT CURRICULUM

- The Michigan Merit Curriculum (MMC) is not a curriculum in the traditional sense - it is legislation that specifies all students awarded a diploma have demonstrated proficiency with the content outlined by the state academic standards, benchmarks or guidelines.

MICHIGAN HIGH SCHOOL GRADUATION REQUIREMENTS (18 CREDITS)

- **ENGLISH LANGUAGE ARTS (ELA) – 4 Credits**
  - Proficiency in State Content Standards for ELA (4 credits)
- **MATHEMATICS – 4 Credits**
  - Proficiency in State Content Standards for Mathematics (3 credits); and
  - Proficiency in district approved 4th Mathematics credit options (1 credit) (Student MUST have a Math experience in their final year of high school.)
- **ONLINE LEARNING EXPERIENCE**
  - Course, Learning, or Integrated Learning Experience.
- **PHYSICAL EDUCATION & HEALTH – 1 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).
- **SCIENCE – 3 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 (CTE) program (1 credit).
- **SOCIAL STUDIES – 3 Credits**
  - Proficiency in State Content Standards for Social Studies (3 credits).
- **VISUAL, PERFORMING, AND APPLIED ARTS – 1 Credit**
  - Proficiency in State Content Standards for Visual, Performing, and Applied Arts (1 credit).
- **WORLD LANGUAGE – 2 Credits** (Effective with students entering 3rd Grade in 2006)
  - 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 CTE program; or an additional visual, performing, and applied arts credit (1 credit).

COURSES VS. CREDITS

- The Michigan Merit Curriculum reimagines what the diploma represents. With credit based on student proficiency instead of seat time, the diploma represents what the students knows and can do, not the courses that they took. Credits don't have to equate courses; instead courses, CTE programs, work internships, and other learning opportunities can provide pieces of a variety of credits – filling up the credit pipeline.
- The legislation also allows for specific credit requirements and/or content standards to be modified based on the individual learning needs of a student. It is designed to serve students who want to accelerate or go beyond the MMC requirements as well as students who need to individualize learning requirements to meet the MMC requirement.

For specific information regarding the MMC law, please refer to Michigan Merit Curriculum FAQ *online at www.michigan.gov/highschool.*

MICHIGAN Department of Education

***Our graduation requirements are on page 10**

Here at Centreville High School, the school and counseling staff provide a setting where students may discuss, in confidence, anything that is important to them. The staff will also provide information about the selection of classes, planning a high school program, information about the number of earned credits, their needs for graduation, as well as post-high school plans. Students may stop at the counseling office before or after school, between classes, or they may call or e-mail:

Valerie Roe

Jr/Sr High School Counselor

Jr/Sr High

vroe@cpschools.org

View Website

269-467-5212

Kim Spencer

Jr/ Sr Attendance/Guidance Administrative Assistant

Jr/Sr High

kspencer@cpschools.org

269-467-5212

Online classes enable schools to provide courses that students would not otherwise have access to. All Michigan high schools have access to a warehouse of online course providers that was arranged by Genesee County. All courses offered online are taught by certified teachers. Online course providers do not independently grant diplomas or course credit. They work in cooperation with individual school districts.

The following are guidelines for participating in online courses:

1. Applications to request an online class can be obtained in the Counseling Office.
2. Course selections may not conflict with Centreville High School offerings.
3. When the online provider requires, mentor teachers will be assigned.
4. The student's GPA of 2.75 or above is required.
5. Students must have approval from a teacher, the counselor, and the principal in order to participate in Advanced Placement (AP) classes.
6. Students must be responsible and self-motivated. Office referrals for poor attendance or discipline before or during an online course will be grounds for denial into the program.
7. Adherence to school computer policies is required.
8. Failure to complete or pass an online course will result in the denial of future online course participation. The student must also reimburse the school for the tuition cost for the class.
9. Course evaluations are required.
10. Credit recovery will be at the discretion of the building administrator.

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 represented by members of the community, school board members and/or staff. Presentations are scheduled in advance and take place in the media center at the end of senior year. 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 Centreville High Schoo

REQUIREMENTS	2026
English Credits	4
Mathematics Credits (must include Algebra I, Algebra II, Geometry, and Personal Finance (PF must be taken starting with the class of 2023) *A math class must be taken senior year, starting with the Class of 2023	4
Social Studies Credits: World History, U.S. History, American Government/Econ	3
Science Credits (must include Biology, Chemistry, Physics or Physical Science)	3
Physical Education	0.5
Health Education	0.5
Foreign Languages	2
Visual, Performing or Applied Arts (VPAA)	1
Enrichment/Portfolio	1
Elective Class Credits	7
Total Credits	26

Academic Requirements

Graduation Requirements for Centreville High School			
REQUIREMENTS	**Class of 2027**	**Class of 2028**	**Class of 2029**
English Credits	4	4	4
Mathematics Credits	4	4	4
Social Studies Credits	3	3	3
Science Credits	3	3	3
Physical Education	0.5	0.5	0.5
Health Education	0.5	0.5	0.5
Foreign Languages	2	2	2
Visual, Performing, or Applied Arts (VPAA)	1	1	1
Enrichment	1	1	1
Elective Class Credits	7	7	7
Total Credits	26	26	26

CENTREVILLE HIGH SCHOOL ~ STUDENT CREDIT EVALUATION

Name _____ Grade _____ Date _____

2025 Graduation Requirements

Required		Earned
26.00 (19 core + 7 electives)	Total Credits	_____
4	English ☐ English I (9) ☐ English III (11) ☐ English II (10) ☐ English IV (12)	_____
4	Mathematics ☐ Algebra I (8/9) ☐ Algebra II (10/11) ☐ Geometry (9/10) ☐ Personal Finance (11/12)	_____
3	Science ☐ Physical Science (9) ☐ Biology (10) ☐ Chemistry (11)	_____
3	Social Studies ☐ World Hist./Geo. (9) ☐ United States Hist./Geo. (10) ☐ American Gov./Economics (11)	_____
.5	Health	_____
.5	Physical Education	_____
1	Visual, Performing, Applied Arts	_____
1	Enrichment / Portfolio	_____
2	Foreign Language ___ Used CTE for 2nd credit ___ Used additional art for 2nd credit	_____
7	Electives	_____

Credits needed to meet graduation requirements:
English IV = 1 Credit
Enrichment = .25 Credit (to be completed within English IV)
Personal Finance or Senior Math = 1 Credit
Electives = ___ credit(s)

Comments:
_____ Required credits to meet graduation requirements

_____ Counselor

_____ Student

White ~ Parent Copy Yellow ~ File Copy Pink ~ Student Copy

TESTING OUT OF EXAMS

Students may request to test out of any course offered. Students must exhibit mastery of the course content by attaining a grade of no less than a C+(78%) on a comprehensive exam and/or be required to demonstrate mastery through the basic assessment used in the course. This may consist of a portfolio, a performance, a paper, a project, or a presentation.

Testing out will be counted toward fulfillment of a prerequisite and/or for placement in a subject area and sequence. A "CR" will be designated on the transcript and credit will be granted.

All students who would like to test out of a course for the upcoming school year must make a request to the counseling office by June 1st of the current year. Students are responsible for talking with teachers for information about testing out requirements for the class. Letters will be sent out during the summer regarding appointments to test out of class. Testing out will take place one to two weeks prior to the beginning of the school year.

When considering the test-out option, students need to consider the following:

1) the effect on their GPA calculation (this may mean NOT including a potentially high grade in the GPA);

2) NCAA requirements; and

3) other college admission considerations

NCAA Eligibility Center

DIVISION I ACADEMIC REQUIREMENTS

College-bound student-athletes enrolling at an NCAA Division I school need to meet the following academic requirements to practice, compete and receive an athletics scholarship in their first year of full-time enrollment.

Core-Course Requirement

Complete 16 core courses in the following areas:

ENGLISH	MATH (Algebra I or higher)	NATURAL/ PHYSICAL SCIENCE (Including one year of lab, if offered)	ADDITIONAL (English, math or natural/physical science)	SOCIAL SCIENCE	ADDITIONAL COURSES (Any area listed to the left, foreign language or comparative religion/philosophy)
4 years	3 years	2 years	1 year	2 years	4 years

FULL QUALIFIER

- Complete 16 core courses.
  - Ten of the 16 core courses must be completed before the seventh semester (senior year) of high school.
  - Seven of the 10 core courses must be in English, math or natural/physical science.
- Earn a core-course GPA of at least 2.300.
- Earn an SAT combined score or ACT sum score matching the core-course GPA on the Division I sliding scale (see back page).
- Graduate high school.

ACADEMIC REDSHIRT

- Complete 16 core courses.
- Earn a core-course GPA of at least 2.000.
- Earn an SAT combined score or ACT sum score matching the core-course GPA on the Division I sliding scale (see back page).
- Graduate high school.

Full Qualifier
College-bound student-athletes may practice, compete and receive an athletics scholarship during their first year of full-time enrollment at an NCAA Division I school.

Academic Redshirt
College-bound student-athletes may receive an athletics scholarship during their first year of full-time enrollment and may practice during their first regular academic term, but may NOT compete during their first year of enrollment.

Nonqualifier
College-bound student-athletes will not be able to practice, compete or receive an athletics scholarship during their first year of full-time enrollment at an NCAA Division I school.

International Students
Please review the **international initial-eligibility flyer** for information and academic requirements specific to international student-athletes.

Click here for Division II academic requirements.

Test Scores

If a student plans to attend an NCAA Division I college or university in the 2019-20 or 2020-21 academic years, use the following charts to understand the core-course GPA he or she will need to meet NCAA Division I requirements.

A combined SAT score is calculated by adding critical reading and math subscores. An ACT sum score is calculated by adding English, math, reading and science subscores. A student may take the SAT or ACT an unlimited number of times before he or she enrolls full time in college. If a student takes either test more than once, the best subscores from each test are used for the academic certification process.

When a student registers for the SAT or ACT, he or she can use the NCAA Eligibility Center code of **9999** to send their scores directly to the NCAA Eligibility Center from the testing agency. Test scores on transcripts **CANNOT** be used in an academic certification.

DIVISION I
FULL QUALIFIER SLIDING SCALE

Core GPA	SAT*	ACT Sum*
3.550	400	37
3.525	410	38
3.500	430	39
3.475	440	40
3.450	460	41
3.425	470	41
3.400	490	42
3.375	500	42
3.350	520	43
3.325	530	44
3.300	550	44
3.275	560	45
3.250	580	46
3.225	590	46
3.200	600	47
3.175	620	47
3.150	630	48
3.125	650	49
3.100	660	49
3.075	680	50
3.050	690	50
3.025	710	51
3.000	720	52
2.975	730	52
2.950	740	53
2.925	750	53
2.900	750	54
2.875	760	55
2.850	770	56
2.825	780	56
2.800	790	57
2.775	800	58

DIVISION I
FULL QUALIFIER SLIDING SCALE

Core GPA	SAT*	ACT Sum*
2.750	810	59
2.725	820	60
2.700	830	61
2.675	840	61
2.650	850	62
2.625	860	63
2.600	860	64
2.575	870	65
2.550	880	66
2.525	890	67
2.500	900	68
2.475	910	69
2.450	920	70
2.425	930	70
2.400	940	71
2.375	950	72
2.350	960	73
2.325	970	74
2.300	980	75
2.299	990	76
2.275	990	76
2.250	1000	77
2.225	1010	78
2.200	1020	79
2.175	1030	80
2.150	1040	81
2.125	1050	82
2.100	1060	83
2.075	1070	84
2.050	1080	85
2.025	1090	86
2.000	1100	86

ACADEMIC REDSHIRT

*Final concordance research between the new SAT and ACT is ongoing.

NCAA is a trademark of the National Collegiate Athletic Association.
September 2019

NCAA Eligibility Center

DIVISION II ACADEMIC REQUIREMENTS

CORE-COURSE REQUIREMENTS

Complete 16 core courses in the following areas:

ENGLISH	MATH (Algebra I or higher)	NATURAL/ PHYSICAL SCIENCE (Including one year of lab, if offered)	ADDITIONAL (English, math or natural/physical science)	SOCIAL SCIENCE	ADDITIONAL COURSES (Any area listed to the left, foreign language or comparative religion/philosophy)
3 years	2 years	2 years	3 years	2 years	4 years

FULL QUALIFIER

College-bound student-athletes enrolling at an NCAA Division II school need to meet these academic requirements to practice, compete and receive an athletics scholarship in their first year of full-time enrollment.

- Complete 16 core courses in the appropriate areas.
- Earn a core-course GPA of at least 2.200.
- Earn an SAT combined score or ACT sum score matching the core-course GPA on the Division II full qualifier sliding scale.
- Submit proof of graduation to the Eligibility Center.

PARTIAL QUALIFIER

College-bound student-athletes enrolling at an NCAA member school Aug. 1, 2021, or later, that do not meet Division II full qualifier standards will be deemed a partial qualifier. All Division II partial qualifiers may receive an athletics scholarship and practice during their first year of full-time enrollment at a Division II school, but may NOT compete.

INTERNATIONAL STUDENTS

Please review the international initial-eligibility flyer for information and academic requirements specific to international student-athletes.

For information on Division I, view the Division I academic requirements flyer.

TEST SCORES

If a student-athlete plans to attend an NCAA Division II college or university, they should use the sliding scale to review the core-course GPA and SAT/ACT score they will need to meet Division II full qualifier standards. More information regarding the impact of COVID-19 and test scores can be found at on.ncaa.com/COVID19_Fall_B.

A combined SAT score is calculated by adding critical reading and math subscores. An ACT sum score is calculated by adding English, math, reading and science subscores. Students may take the SAT or ACT an unlimited number of times before they enroll full time in college. If a student takes either test more than once, the best subscores from each test are used for their academic certification process.

CORE-COURSE LIST

Student-athletes should check to see if their high school has a list of NCAA-approved core courses. No core-course list means courses taken from that high school will not count toward NCAA eligibility.

ONLINE COURSES/ NONTRADITIONAL

Nontraditional courses are classes taught online or through distance learning, hybrid/ blended, independent study, individualized instruction, correspondence or similar means.

These types of courses may be acceptable for use in the NCAA initial-eligibility certification process; however, it is important to make sure the nontraditional program has been approved and appears on the high school's list of NCAA-approved core courses.

BE AHEAD OF THE GAME

If student-athletes want to get ahead of the game, they need to register with the NCAA Eligibility Center during their freshman/9th year.

After college-bound student-athletes complete their sophomore, junior and senior years, it is important for them to ask their counselor at each high school or program they attended to upload their official transcript to their Eligibility Center account.

For more information on Division II, visit ncaa.org/D2.

DIVISION II
FULL QUALIFIER SLIDING SCALE

Core GPA	SAT*	ACT Sum*
3.300 & above	400	37
3.275	410	38
3.250	430	39
3.225	440	40
3.200	460	41
3.175	470	41
3.150	490	42
3.125	500	42
3.100	520	43
3.075	530	44
3.050	550	44
3.025	560	45
3.000	580	46
2.975	590	46
2.950	600	47
2.925	620	47
2.900	630	48
2.875	650	49
2.850	660	49
2.825	680	50
2.800	690	50
2.775	710	51
2.750	720	52

Core GPA	SAT*	ACT Sum*
2.725	730	52
2.700	740	53
2.675	750	53
2.650	750	54
2.625	760	55
2.600	770	56
2.575	780	56
2.550	790	57
2.525	800	58
2.500	810	59
2.475	820	60
2.450	830	61
2.425	840	61
2.400	850	62
2.375	860	63
2.350	860	64
2.325	870	65
2.300	880	66
2.275	890	67
2.250	900	68
2.225	910	69
2.200	920	70 & above

*Full sliding scale research between the SAT and ACT is ongoing.

Want more information? Visit ncaa.org/playcollegesports.

Follow us: @ncaaec @playcollegesports @ncaaec

February 2021
NCAA and Make It Yours are trademarks of the National Collegiate Athletic Association.

For more information, visit the NCAA Eligibility Center website at www.eligibilitycenter.org or call 317-917-6222

CAREER TECHNICAL EDUCATION (CTE PROGRAMS)

*0 credits required for graduation

WHAT IS CTE
(and why should I sign up?)

"Some people think CTE is for students who are not 'college material'. Not any more. Today, CTE students go to college or other post-secondary education at a higher rate than students who do not take CTE in high school.

Ask any hiring professional about high-demand, best-paying jobs of tomorrow, and they'll tell you jobs with technical skills will be in the greatest demand ever! You can get a jumpstart on these technical jobs by taking Career & Technical Education (CTE) classes in high school!

CTE classes help you explore careers and find the one that is right for you! High school CTE classes give you the opportunity to earn:

- High School Graduation Requirements
- Transferable College Dual Enrollment Credits
- Industry-recognized Certifications
- Real-World Job Skills

St. Joseph County public school districts work together to offer CTE programs in various high schools and at Glen Oak Community College. You'll take classes with students from other area high schools who have the same interests as you and truly want to learn ... and succeed! CTE instructors have real-world experience and are passionate about teaching!

High School Graduation Credits:
State of Michigan graduation requirements allow CTE classes to meet requisites for or to be used "in lieu of" certain academic classes (see chart). Note that school districts may have additional graduation requirements above the minimum standards set by the State. See your counselor early to plan your high school schedule!

CTE classes help you explore careers and find the one that is right for you!

College Dual Enrollment Opportunities:
CTE classes in the St. Joseph County CTE Consortium come with college credit opportunities. Glen Oaks Community College and Southwestern Michigan College have partnered with CTE instructors to help give CTE students a "jumpstart" on a college program. These are FREE credits and transferable in most cases. Note that students must have a C+ or above in their first semester to qualify for dual enrollment.

CTE PROGRAM	2ND SCIENCE	3RD SCIENCE	FINAL-YEAR MATH	2ND YEAR WORLD LANGUAGE	ONLINE EXPERIENCE	VISUAL, PERFORMING & APPLIED ARTS
AgriScience	√	√	√	√	√	
Automotive Technologies		√	√	√	√	
[illegible]			√	√	√	
Construction: Residential Building		√	√	√	√	
Computer-Aided Design (CAD)		√	√	√	√	√
Computer Coding & Gaming		√	√	√	√	
Computer Networking		√	√	√	√	
Graphic Design		√	√	√	√	√
Health Science	√	√	√	√	√	
Marketing		√	√	√	√	
Manufacturing 4.0		√	√	√	√	
Teacher Academy		√	√	√	√	
Welding Technologies		√	√	√	√	√

Some of the colleges that have such agreements are:

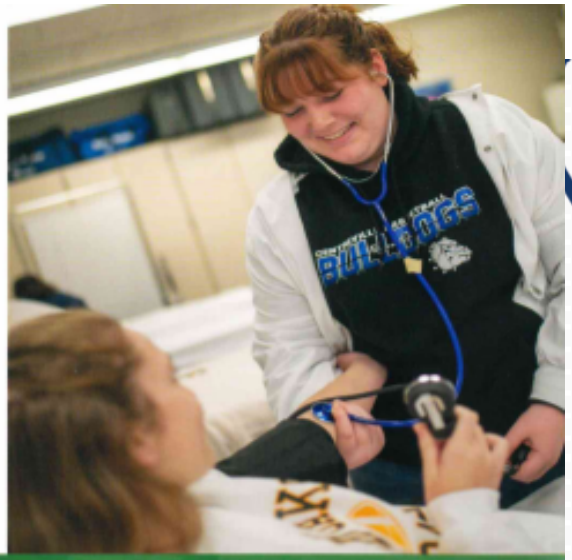
••Michigan State University ••Glen Oaks Community College ••Southwestern Michigan College

St. Joseph County public school districts work together to offer CTE programs in various high schools and at Glen Oaks Community College. You'll take classes with students from other area high schools who have the same interests as you and truly want to learn and succeed! CTE instructors have real-world experience and are passionate about teaching.

Agriscience 1 – V908	2 credits	Grades: 11-12	Agriscience 2 – VR9	2 credits
		Class Site: Centreville High School		

College Dual Enrollment Requirements: All CTE classes in the St. Joseph County CTE Consortium come with college credit opportunities. Glen Oaks Community College and Southwestern Michigan College have partnered with CTE instructors to help give CTE students a "jumpstart" on a college program. These are FREE credits and transferable in most cases.

CTE students have the option to sign up for college dual enrollment credits in the second semester of their first-year CTE class or at the start of their second year in the same CTE class. Students must have a C+ or above in their first semester to qualify to dual enroll.



COLLEGE DUAL ENROLLMENT CREDIT•

•STUDENT ORGANIZATION

Automotive Technologies 1-V904 Grades: 11-12 Automotive Technologies 2-V906

2 credits 2 credits

Class Site: Glen Oaks Community College

AUTOMOTIVE TECHNOLOGIES

The demand for auto technicians continues to grow as today's cars are more technically advanced. Graduates of the automotive technology program have a competitive advantage for the growing number of jobs forecasted. Students who complete two years of the program will learn to diagnose and repair steering, suspension, brakes and electrical problems, as well as perform routine maintenance and repairs.

Students can earn industry-recognized certifications and get plenty of "hands-on" opportunities to work on cars.

***HIGH SCHOOL GRADUATION CREDITS**

This class meets the following high school graduation requirements:
- Final-year Math
- 2nd Science
- 2nd World Languages
- Online Learning Experience

***DUAL ENROLLMENT CREDITS**

Students can earn *free, transferable college dual enrollment credit through GOCC* for the following classes:
- AUTO 100 Intro to Automotive (3)
- AUTO 146 Braking Systems (4)
- AUTO 221 Steering & Suspen-sion (4)

***CERTIFICATIONS**

- ASE Maintenance & Light Repair (MLR)

**Subject to Change*

Computer Aided Design 1- V912 Grades: 11-12 Computer Aided Design 2-V914

2 credits 2 credits

Class Site: Sturgis High School or Three Rivers High School

COMPUTER-AIDED DESIGN (CAD)

Many industries are looking for people with the skill to use industry-standard computer software to design everything from parts to houses. For engineers in manufacturing, construction, electrical fields, and the automotive industry, having CAD skills is a must. This class also gives a head start to architects, interior designers, industrial designers, and other professionals.

CAD students will learn how to read, interpret, and create technical drawings and readouts for a variety of applications. You will also learn to design with 2D and 3D software. The 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.

***HIGH SCHOOL GRADUATION CREDITS**

This class meets the following high school graduation requirements:
- Final-year Math
- 2nd Science
- 2nd World Languages
- Online Learning Experience
- Visual, Performing & Applied Arts

***DUAL ENROLLMENT CREDITS**

Students can earn *free, transferable college dual enrollment credit through GOCC* for the following classes:
- CADD 215 Computer Aided Design (3)
- CADD 216 Advanced CAD (3)
- CADD 217 3D Solid Modeling (3)
- CADD 218 Advanced 3D Solid Modeling (3)
- CADD 219 Advanced 3D Modeling (3)

***CERTIFICATIONS**

- SolidWorks

***STUDENT ORGANIZATION**

- MITES
- BPA

**Subject to Change*

Computer Coding and Gaming 1- V924 Grades: 11-12 Computer Coding and Gaming 2
2 credits 2 credits
Class Site: Three Rivers High School or Glen Oaks Community College

COMPUTER CODING & GAMING

If you like technology and can think "outside the box," this class is for you! Knowing basic software languages will help prepare you for the 18,000-plus jobs currently available in Michigan in the information technologies industry.

Students have the opportunity to learn and understand computer programming, including software for mobile applications, gaming, and website development. You will learn in-demand languages such as JavaScript, C#, C++, PHP, Python, Visual Basic, and more.

This class is not about "playing games," but rather, how you can use your interests and talents to jumpstart a career for success in the diverse field of IT!

***HIGH SCHOOL GRADUATION CREDITS**

This class meets the following high school graduation requirements:
- Final-year Math
- 2nd Science
- 2nd World Languages
- Online Learning Experience

***DUAL ENROLLMENT CREDITS**

Students can earn *free, transferable college dual enrollment credit through GOCC* for the following classes:
- CIS 121 Computer Science 1 (4)
- CIS 132 Introduction to Java (4)

***CERTIFICATIONS**

This class offers opportunities to earn multiple certifications in various programming languages. See instructor for details.

***STUDENT ORGANIZATION**

- Business Professionals of America (BPA)

**Subject to Change*

Computer Networking 1- V920 Grades: 11-12 Computer Networking 2- V922
2 credits 2 credits
Class Site: Glen Oaks Community College

***HIGH SCHOOL GRADUATION CREDITS**

This class meets the following high school graduation requirements:
- Final-year Math
- 2nd Science
- 2nd World Languages
- Online Learning Experience

***DUAL ENROLLMENT CREDITS**

Students can earn *free, transferable college dual enrollment credit through GOCC* for the following classes:
- CIS 220 Computer Technician Essentials (3)
- CIS 224 Computer Repair Essentials (3)
- CIS 240 Introduction to Networking (3)
- CIS 245 Network Security (3)

***CERTIFICATIONS**

This class offers multiple certification opportunities, including Microsoft MTA, CompTIA, TestOut.

***STUDENT ORGANIZATION**

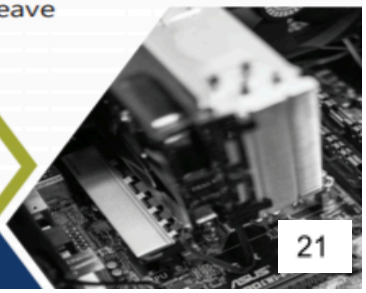
- Business Professionals of America (BPA)
- AFA CyberPatriot

**Subject to Change*

COMPUTER NETWORKING

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!



Construction Trades 1-V916	Grades: 11-12	Construction Trades 2- V918
2 credits		2 credits

Class Site: Three Rivers or Sturgis High School

CONSTRUCTION TRADES:
ELECTRICAL, PLUMBING & HVAC

The need for skilled workers in the Construction Trades industry -- electricians, plumbers, and HVAC (heating, ventilation and air-conditioning systems) technicians -- has been increasing at the state and national levels for many years. 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.

The CTE Electrical, Plumbing and HVAC class will teach you the basics about 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.

***HIGH SCHOOL GRADUATION CREDITS**

This class meets the following high school graduation requirements:
- Final-year Math
- 2nd Science
- 2nd World Languages
- Online Learning Experience

***DUAL ENROLLMENT CREDITS**

Students can earn *free, transferable college dual enrollment credit through Southwestern Michigan College* for the following classes:
- CONS 114 - Intermediate Construction Practices (8)
- CONS 135 - Electrical & Mechanical Systems (3)
- CONS 255 - Internship (3)

***CERTIFICATIONS**

- TBD: Check with instructor

**Subject to Change*

Construction Trades	Grades: 11-12	Construction Trades
2 credits		2 credits

Class Site:

***HIGH SCHOOL GRADUATION CREDITS**

This class meets the following high school graduation requirements:
- Final-year Math
- 2nd Science
- 2nd World Languages
- Online Learning Experience

***DUAL ENROLLMENT CREDITS**

Students can earn *free, transferable college dual enrollment credit through Southwestern Michigan College* for the following classes:
- CONS 114 - Intermediate Construction Practices (8)
- CONS 117 - Print Reading for Construction (2)
- CONS 130 - Interior & Exterior Finishes (3)
- CONS 255 - Internship (3)

***CERTIFICATIONS**

- OSHA 10-hour for Construction
- Career Connections: Levels 1-3

CONSTRUCTION TRADES:
RESIDENTIAL BUILDING

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 an on-the-job "internship" with local professionals.

EDT 2 credits	Grades: 11-12	EDT 2 credits
	Class Site:	

***HIGH SCHOOL GRADUATION CREDITS**

This class meets the following high school graduation requirements:
- Final-year Math
- 2nd Science
- 2nd World Languages
- Online Learning Experience
- Visual, Performing & Applied Arts

***DUAL ENROLLMENT CREDITS**

Students can earn *free, transferable college dual enrollment credit through GOCC* for the following classes:
- CADD 215 Computer Aided Design (3)
- CADD 216 Advanced CAD (3)
- CADD 217 3D Solid Modeling (3)
- CADD 218 Advanced 3D Solid Modeling (3)
- CADD 219 Advanced 3D Modeling (3)

***CERTIFICATIONS**

- SolidWorks

***STUDENT ORGANIZATION**

- MITES
- BPA

**Subject to Change*

Engineering Design Technologies (EDT)
Engineering Design and Manufacturing (EDM)

Many industries are looking for people with the skill to use industry-standard computer software to design everything from parts to houses. For engineers in manufacturing, architecture, construction, electrical and the automotive industry, having design and creativity skills is a must!

In these courses, you will learn how to design with 2D and 3D software as well as create products using 3-D 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.

The EDT class at Sturgis High School gives a head start to engineers, architects, interior designers, industrial designers and many other professionals. Students will learn how to read, interpret and create drawings. They will be able to interpret readouts for a variety of applications. This class works closely with the Manufacturing class at SHS.

The EDM class at Three Rivers High School is for students interested in engineering, building, and creating with a focus on the manufacturing process and "end products." Students will be introduced to engineering principles such as product design and development, information sensing as well as the manufacturing systems.

Graphic Design 1- V929 2 credits	Grades: 11-12	Graphic Design 2-V931 2 credits
	Class Site: Glen Oaks Community College	

GRAPHIC DESIGN

In this class, you'll learn on state-of-the-art, industry-standard Apple computers with the latest Adobe Creative Cloud software at Glen Oaks' Mac Lab.

Would you like to become a thriving artist or designer? Merge computer skills with your artistic side to become a professional Graphic Designer and be employed in a number of creative industries. Careers available in freelance, corporate and mid-size companies. Every product and service that is sold uses graphic design to communicate a message and close the deal!

This class offers students up to 21 transferable college credits over two years. You will learn color theory, image manipulation, photography, digital illustration, typography, and advertising basics. Opportunities for 2nd year students for on-the-job internships are available.

***HIGH SCHOOL GRADUATION CREDITS**

This class meets the following high school graduation requirements:
- Final-year Math
- 2nd Science
- 2nd World Languages
- Online Learning Experience
- Visual, Performing & Applied Arts

***DUAL ENROLLMENT CREDITS**

Students can earn *free, transferable college dual enrollment credit through GOCC* for the following classes:
- ART 115 Intro to Graphic Design (3)
- ART 170 Image Manipulation (3)
- ART 172 Digital Illustration (3)
- ART 116 Color Theory (3)
- ART 160 Beg. Photography (3)
- ART 271 Internship (3)
- ART 276 Advertising (3)

***CERTIFICATIONS**

- TBD: Check with instructor

***STUDENT ORGANIZATION**

- Business Professionals of America (BPA)

**Subject to Change*

Health Science 1-V900
2 credits

Grades: 11-12

Health Science 2- V902
2 credits

Class Site: Centreville High School

HEALTH SCIENCE

***HIGH SCHOOL GRADUATION CREDITS**

This class meets the following high school graduation requirements:
- Final-year Math
- 2nd Science
- 2nd World Languages
- Online Learning Experience

***DUAL ENROLLMENT CREDITS**

Students can earn *free, transferable college dual enrollment credit through GOCC* for the following classes:
- ALH 100 Intro to Health Careers
- ALH 103 Nutrition
- ALH 218 Medical Terminology
- ALH 222 Disease Conditions
- ALH 235 Medical Assisting Clinical 1
- ALH 236 Medical Assisting Clinical 2
- ALH 250 Medical Law and Bioethics

***CERTIFICATIONS**

- CPR
- First Aid
- Certified Nursing Assistant

***STUDENT ORGANIZATION**

- HOSA

**Subject to Change*

Medical occupations continue to grow at a fast rate as the baby boomer generation ages and medical technology continues to advance. Health care occupations make up 12 of the 20 fastest-growing occupations in the U.S.

This class examines the many career opportunities in the medical industry: nursing, lab technicians, therapy and rehabilitation, pharmaceutical, etc. The class stresses medical terminology, CPR and first aid, anatomy and physiology, and excellent communication skills.

The rigor in this class is rewarded with opportunities to participate in clinical experiences and HOSA competitions.

Manufacturing 4.0 1- V943
2 credits

Grades: 11-12

Manufacturing 4.0 2- V945
2 credits

Class Site: Sturgis High School

MANUFACTURING 4.0

Manufacturing has a new face and now offers many high-paying opportunities for trained, highly-skilled individuals. This class starts with the basics and quickly moves to Computer Numerical Control (CNC) machining – where the most jobs with the highest earnings potential are available. Successful students should expect to be ready to be recruited by some of the biggest companies in the County prior to graduation. Some companies offer students full employee benefits and opportunities for apprenticeships, including college tuition reimbursement.

The Manufacturing 4.0 class teaches students how to work in today's advanced manufacturing facilities, to operate manual machines, and to operate/program CNC machines such as the machining center, turning center and surface grinder. Students will learn machine shop safety, industrial blueprint reading, related math, precision measurement and Computer Aided Manufacturing (CAM). Some basic welding and fabrication is included in the curriculum.

***HIGH SCHOOL GRADUATION CREDITS**

This class meets the following high school graduation requirements:
- Final-year Math
- 2nd Science
- 2nd World Languages
- Online Learning Experience

***DUAL ENROLLMENT CREDITS**

- To be determined

***CERTIFICATIONS**

- TBD: Check with instructor

***STUDENT ORGANIZATION**

- MITES

**Subject to Change*

Marketing 1- V933 2 credits	Grades: 11-12	Marketing 2- V935 2 credits

Class Site: Three Rivers or Sturgis High School

MARKETING

Whether it is a product, an event, a service, or even just an idea, marketing is a key skill for all successful professionals.

The CTE Marketing class teaches how to open, own, and operate your own business, how to develop selling strategies and first-class customer relations, how to design promotional materials and activities, how to network your business, and how to maintain financial and inventory records.

Most importantly, this class will teach you how to market yourself, and has a long history of success in DECA and BPA competitions, helping you to create more opportunities for yourself and a brighter, more successful future.

***HIGH SCHOOL GRADUATION CREDITS**

This class meets the following high school graduation requirements:
- Final-year Math
- 2nd Science
- 2nd World Languages
- Online Learning Experience

***DUAL ENROLLMENT CREDITS**

Students can earn *free, transferable college dual enrollment credit through GOCC* for the following classes:
- TBD: Check with instructor

***CERTIFICATIONS**

- TBD: Check with instructor

***STUDENT ORGANIZATION**

- DECA
- BPA

**Subject to Change*

Public Safety 2 credits	Grades: 11-12	Public Safety 2 credits

Class Site: Centreville High School

PUBLIC SAFETY

In Public Safety, all aspects of the criminal justice system including law enforcement, corrections, courts, probation, and 911 dispatching are covered. Lifelong values such as ethical behavior, community service, honesty, responsibility, and physical fitness are taught. Students will gain experience and knowledge to support college coursework and/or a career in the criminal justice field. Students who are interested will learn skills through hands-on activities such as handcuffing, crime scene investigation, auto accident investigation, fingerprinting, portable radio use, etc. Community involvement will also be part of the program with guest speakers, job shadowing and much more.

***HIGH SCHOOL GRADUATION CREDITS**

TO BE DETERMINED

***DUAL ENROLLMENT CREDITS**

TO BE DETERMINED

***CERTIFICATIONS**

TO BE DETERMINED

***STUDENT ORGANIZATION**

TO BE DETERMINED

Teacher Academy
2 credits

Grades: 11-12

Teacher Academy
2 credits

Class Site:

TEACHER ACADEMY

Do family and friends keep telling you that you have a special gift when it comes to engaging others and explaining complex concepts? Or do you simply enjoy sharing your knowledge and enthusiasm with others? Think about becoming a teacher!

In the CTE Teacher Academy class, 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 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.

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***HIGH SCHOOL GRADUATION CREDITS**

This class meets the following high school graduation requirements:
- Final-year Math
- 2nd Science
- 2nd World Languages
- Online Learning Experience

***DUAL ENROLLMENT CREDITS**

Information coming soon

***CERTIFICATIONS**

- TBD: Check with instructor

***STUDENT ORGANIZATION**

- MITES

**Subject to Change*

Welding Technologies
2 credits

Grades: 11-12

Welding Technologies
2 credits

Class Site: GOCC or Constantine High School

***HIGH SCHOOL GRADUATION CREDITS**

This class meets the following high school graduation requirements:
- Final-year Math
- 2nd Science
- 2nd World Languages
- Online Learning Experience
- Visual, Performing & Applied Arts

***DUAL ENROLLMENT CREDITS**

Students enrolled in the program at GOCC can earn *free, transferable college dual enrollment credit* for the following classes:
- WELD 105 Basics of Welding (0.5); WELD 110 Oxyacetylene Welding (2); WELD 115 Cutting Processes (1). WELD 125 Shielded Metal Arc Welding (4); WELD 130 Advanced Stick Welding (6)

Students at Constantine HS can earn *free, transferable college dual enrollment credit through Southwestern Michigan College* for the following classes:
- WELD 159 Basic Welding (2); CONS 115 Construction Math (2); WELD 265 Thermal Cutting Processes (2); WELD 277 Fabrication & Maintenance Repair (2)

***CERTIFICATIONS**

- AWS SENSE Certification

***STUDENT ORGANIZATION**

- MITES

**Subject to Change*

WELDING TECHNOLOGIES

Do you like working with your hands? Do you have creative abilities, basic math skills, and an attention for detail? Welding may be in your future!

Numerous high-paying jobs are available in St. Joseph County for workers with proven work habits, skills and a basic knowledge of welding. This class will teach you the employability skills you need to be successful on the job as well as MIG, TIG and stick welding on industry-recognized Miller, Lincoln and ESAB equipment. Project setup, estimating, plasma cutting and more are also part of the training you will receive.

The welding classes at Glen Oaks Community College and Constantine High School will make field trips to trade shows and local manufacturing facilities. Students also have the opportunity to participate in various competitions.

DEPARTMENTS AND INDIVIDUAL COURSE DESCRIPTIONS

Final courses offered in the master schedule are based upon student course requests and available staff to teach those courses. Therefore, we ask that all students choose their courses carefully, plan ahead, and list an alternative course in case a course is not offered or there is a scheduling conflict.

Fine & performing arts

ART 1 L499 **Grades:** 9-12 **1 Credit**

Prerequisite: None **Required:** No

Art I explores the fundamental artistic precepts through their historical applications. Through the completion of hands-on projects, readings from the *Art in Focus* textbook, supplemental class readings, discussions, tapes, and assigned writings directly related to the thematic classroom pursuits, students will gain the lifelong benefits of a gratifying artistic experience and a command of the aesthetics. Entry-level students will focus on composition, proper building of a painting, care/handling of equipment, and exploration of various acrylic techniques/textures. First-semester students will be required to complete a minimum of one painting per marking period (one landscape and one free-choice). Advanced students will be required to paint a minimum of one painting per marking period (one portrait and one free-choice).

ADVANCED ART L509 **Grades:** 10-12 **1 Credit**

Prerequisite: Art 1 **Required:** No

This course is designed to guide students in the development of creative skills by utilizing a variety of artistic materials such as drawing, painting, ceramics, printmaking, and mixed media. Students will be engaged in meaningful and dynamic assignments based on diverse ideas. Students will be expected to participate in art critiques and continue to develop their own artistic dialog, verbally, and through writing. Students will be expected to create a portfolio of their work and will have the opportunity to participate in local art shows. Students will explore the theme of artists' intentions and discover a variety of reasons art is created, while gaining an appreciation for the arts and exploring their own artistic inspirations.

BAND J613 **Grades:** 9-12 **1 Credit**

Prerequisite: Audition May Be Required **Required:** No

The band will focus on performance as well as a broad range of musical experiences, including marching, different styles of music literature, and music theory and history. There will be multiple performances throughout the year that include marching at home football games, community parades, concerts in the winter and spring, festival performances, and a selection of home basketball games. Other voluntary opportunities include the Solo and Ensemble Festival and Honors Band.

CERAMICS L529 **Grades:** 9-12 **1 Credit**

Prerequisite: None **Required:** No

This course provides a comprehensive study of methods of sculpture, hand-built clay construction, and techniques. Students explore three-dimensional design while developing both useful and sculptural forms. Creativity and quality craftsmanship are emphasized. Students will develop a physical and digital portfolio of work by documenting their process in a sketchbook and organizing photographs of their work.

CHOIR J616 **Grades:** 9-12 **1 Credit**

Prerequisite: None **Required:** No

This class focuses on learning musical concepts and skills through performance. Students will learn the fundamentals of vocal production and good choral sound. We will emphasize the development of music-reading and ear-training skills. The ensemble will perform music from a variety of sources, including traditional choral, folk, pop, and Broadway. Opportunities for small-group and solo work will be provided. There will be two to three required concerts during the year. Additional voluntary performances at football or basketball games, or required performances during the regular school day, may be scheduled.

ART IN PUBLIC SPACES L528 **Grades:** 9-12 **1 Credit**

Prerequisite: None **Required:** No

This course provides students with an opportunity to explore, design, propose, and create public art. Students will gain a firsthand experience in collaboration, social engagement, and a participatory public art piece. Public art is often site-specific and is created in response to the place and community where it is placed. Students will learn what public art is, why it is important to communities, how it is developed and created, and review case studies that showcase the positive impact public art can have on a community. Students will collaborate with classmates to design a public art project that they will propose to the school administration for approval and complete (most likely a mural), within the school building/community.

MUSIC APPRECIATION J222 **Grades:** 9-12 **1 Credit**

Prerequisite: None **Required:** No

A non-performance class open to all students. The purpose of this course is to increase students' musical awareness and give students the tools to actively listen to, discuss, and critique various styles of music. Students will learn the basic elements of music and appropriate music vocabulary. Students will study and discuss a variety of musical genres, including but not limited to classical, jazz, rock, musicals, and world music. Investigations of composers and performers integral to the styles are included. Other activities include listening, discussions, projects, and presentations on each style of music.

Enrichment

ENRICHMENT **Grades:** 9-12 **.25 credits/year**

Prerequisite: None **Required:** Yes

This half-hour class will focus on building core academic skills, as well as practicing with and utilizing the results from standardized tests (PSAT and SAT). Students will also receive instruction and practice organizational and life skills, such as study habits, college applications, financial literacy, career choice, etc.

Foreign language

SPANISH I-F713 **Grades:** 8-12 **1 Credit**

Prerequisite: None **Required:** Yes

In Spanish I, you'll be introduced to several common situations in which people communicate, such as exchanging names and greetings, describing people by physical and personality traits, and describing family members and aspects of your social life. You'll start with basic sentence structures and grammatical tools, and you'll learn to communicate by listening, speaking, reading, and writing in Spanish as you internalize new vocabulary and grammar. You'll also learn about some regions of the Spanish-speaking world that the central characters of each unit are visiting. You will build on this work as you advance in your Spanish studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

Spanish II-F723 **Grades:** 9-12 **1 Credit**

Prerequisite: None **Required:** *Yes

In Spanish II, you'll be introduced to several common situations in which people describe how to earn, save, and manage money, modes of urban transportation, various seasons, and the associated weather conditions, food, clothes, and activities. You'll also describe various art forms, plays, concerts, and movies. You'll discuss health and well-being and travel and tourism. You'll build on what you learned in the Spanish 1 course to communicate by listening, speaking, reading, and writing in Spanish as you internalize new vocabulary and grammar. You'll also learn about some regions of the Spanish-speaking world that the central characters of each unit are visiting. You will build on this as you advance in your Spanish studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

*Students may take an additional fine/performing/applied Arts or CTE to replace the 2nd credit for foreign language

ENGLISH Language arts

4 credits required for graduation

ENGLISH 7 – ENG7 **Grades:** 7

Prerequisite: None **Required:** Yes

This course focuses on students' reading, writing, analysis, and (basic) rhetorical skills. Students will respond to a diverse set of fiction and non-fiction texts using these skills. The main units covered in class include, but *are not limited to*: genre and close reading, memoir, short-form researched persuasive writing, narrative reading, and literary essay writing (two main texts being *Legend* and *Prodigy* by Marie Lu), informational reading and writing, and long-form researched persuasive writing.

ENGLISH 8 – ENG8 **Grades:** 8

Prerequisite: None **Required:** Yes

In English 8, students will focus on the Common Core Standards for 8th Grade English. The class is focused on learning styles, research and informational texts/writings, persuasive texts/writings, argumentative essay writings, and narrative readings/writings, as well as a speaking/listening Common Core component not included in English 7.

ENGLISH I – B113 **Grades:** 9 **1 Credit**

Prerequisite: None **Required:** Yes

In English I, students will focus on the Common Core Standards for English, Grades 9-10, using thematic units based around literature and nonfiction texts. English 1 is focused on inter-relationships, self-reliance, critical response, stance, and transformational thinking. English I students will learn the skills to connect with and respond to texts, improve communication skills, and analyze various relationships and responsibilities within society (including their own). Students will also learn how these skills and relationships impact others. Reading, writing, thinking, and speaking skills will be emphasized through written assignments, speeches, reading, and the analysis of literature.

ENGLISH II – B123 **Grades:** 10 **1 Credit**

Prerequisite: English I **Required:** Yes

English II focuses on advancing students' reading, writing, speaking, listening, and critical thinking skills through the study of American literature. The study will incorporate a variety of literary genres and writers. Writing will cover expository, descriptive, persuasive, and research writing. Grammar, mechanics, and usage will be covered within the context of these writing assignments. Students will also complete a research paper using a specialized writing process as appropriate for college and workplace readiness.

ENGLISH III – B133 **Grades:** 11 **1 Credit**

Prerequisite: English II **Required:** Yes

In English III, students will focus on the Common Core Standards for English, Grades 11-12, using thematic units based around literature and nonfiction texts. The focus of the thematic units in English III is on transformational thinking. It is designed to help students learn how to make informed decisions, plan for the future, demonstrate open-mindedness, invent new opportunities, and seek wisdom in appropriate places. Reading, writing, thinking, and speaking skills will be emphasized through written assignments, speeches, reading, and the analysis of literature. Students will be exposed to various texts and write many different types of expository and creative pieces.

ENGLISH IV – B143 **Grades:** 12 **1 Credit**

Prerequisite: English III **Required:** Yes

English IV focuses on refining students' reading, writing, analysis, speaking, and rhetorical skills as defined by ELA Common Core Standards 11-12. Students will respond to a diverse set of fiction and non-fiction texts using these skills, with an emphasis on "real-world" application and relevance. "Project-Based Learning" is also emphasized in this course. Some of the texts utilized include the Vietnam War memoir/short story collection *The Things They Carried,* the Pulitzer Prize-winning play *Fences*, and George Orwell's allegorical novel *Animal Farm*.

LITERATURE THROUGH FILM-B187 **Grades:** 9-12 **1 Credit**

Prerequisite: None **Required:** No

This course emphasizes film as literature with a focus on technique, context, genre, theme, structure, style, and, in some cases, rhetoric. It also utilizes texts (novels and short stories) that will be analyzed in the same ways, while looking at how they have been adapted to the medium of film. The genre of screenplay will also be investigated. Students are encouraged to develop analytical skills and refine their critical abilities through this combination and will engage in readings, writing, film viewing, discussions, and multimedia projects.

WRITING FOR BROADCASTING-B142 **Grades:** 9-12 **1 Credit**

Prerequisite: None **English Elective Only* **Required:** No

Writing for Broadcasting operates as a project-based classroom where individuals and collaborative groups will be responsible for creating various video projects based on studies of video productions and film genres. Basic standards of videography and broadcast writing will be applied. This course will address the hands-on use of technology, primarily cameras and video editing software. Speaking and interpersonal abilities are integral to this class for interviews and appearances on camera. Students will also critique films and examine mass media and its impact on styles, trends, and current events. Outside-of-class filming will be required.

LANGUAGE ARTS STRATEGIES-X880 **Grades:** 8 **1 Credit**

Prerequisite: No **Required:**

Students will participate in reading, writing, and discussion activities meant to increase reading comprehension through practice of reading and writing strategies. Students will be engaged in the readings through high-interest text selections, both teacher-selected and student choice. These strategies can then be applied to other classes and related reading materials. Class will be supplemental to the required English class.

YEARBOOK B140 **Grades:** 9-12 **1 Credit**

Prerequisite: **Required:** No

Yearbook is a class that produces the high school yearbook titled *The Centrillian*. The yearbook is a self-funded and student-run publication. Students will learn leadership, business, sales, marketing, copywriting, interviewing, designing, photography, and computer skills. Yearbook students are responsible for selling advertisements to local businesses to meet class-established goals for ad sales as well as individual sales goals. They will learn how to work cooperatively through planning, communication, collaboration, and meeting publisher deadlines. Yearbook class is a team effort made up of individuals with a strong sense of school and community pride who strive to create amazing books that uphold the traditions of Centreville High School.

LEADERSHIP

STUDENT LEADERSHIP X860 **GRADES:** 7-8

PREREQUISITE: None **REQUIRED:** No

Through this course, students interested in developing strong leadership skills will conceive, plan, and evaluate a variety of school activities relating to the transition of seventh graders into junior high. Participants will be trained in necessary leadership and life skills such as setting and accomplishing goals, collaborating with others, effective communication, time management, meeting deadlines, and problem-solving. This course seeks to foster students' understanding of themselves, and their capacity for leadership, and the importance of their leadership role in mentoring the members of the 8th-grade class.

mathematics

4 credits required for graduation

MATH 7 MAT7 **Grades:** 7

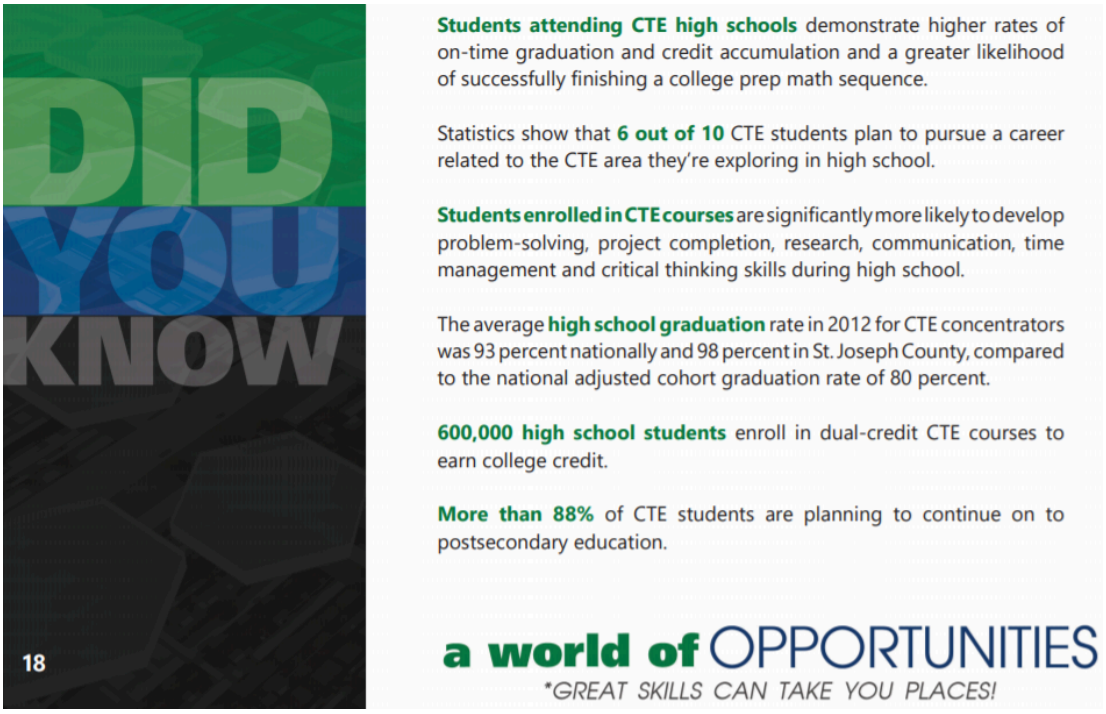
Prerequisite: None **Required:** Yes

Seventh-grade math will follow the Common Core State Standards. The seventh-grade standards focus on ratios and proportional relationships, the number system, expressions and equations, geometry, and statistics and probability.

MATH 8 MAT8 **Grades:** 8

Prerequisite: Math 7 **Required:** Yes

Eighth-grade math will follow the Common Core State Standards. The eighth-grade standards focus on the number system, expressions and equations, functions, geometry, and statistics and probability.



ALGEBRA I E314 **Grades:** 8-9 **1 Credit**

Prerequisite: Math 8 **Required:** Yes

The main emphasis in Algebra I is the use of algebraic language, the number line, sets, variables, open sentences, linear equations and inequalities, and negative numbers. After the fundamentals are mastered, an introduction to polynomials, factoring, algebraic fractions, coordinates in the plane, graphing, radicals, functions, and quadratic equations will be covered. The student will learn how to use the graphing calculator to expand their knowledge of all algebraic concepts.

GEOMETRY E327 **Grades:** 10-11 **1 Credit**

Prerequisite: Algebra **Required:** Yes

This course will encompass both plane and solid geometry. Plane geometry is the study of geometric forms that are on a flat surface, such as lines, angles, and polygons. Students are exposed to formal and systematic proofs. They are expected to understand the reasoning of others and to reason well themselves. Solid geometry will stress the new viewpoints in going from the plane to space.

ALGEBRA II E315 **Grades:** 9-10 **1 Credit**

Prerequisite: Algebra I **Required:** Yes

This class reviews skills from Algebra II and extends them. Real numbers, both rational and irrational, and complex numbers are discussed. It introduces imaginary numbers and various quadratic relations. Families of functions are covered in great detail. Trigonometry is also introduced in this class.

PRECALCULUS E316 **Grades:** 10-12 **1 Credit**

Prerequisite: Algebra II **Required:** *May count as senior year math req.

This course is designed to expand the student's knowledge of mathematics by a fuller development of the student's background, and by study in new fields. The first part of the course will enhance and expand on previous courses (Algebra I and Algebra II). The second part of the course will be an extensive study of trigonometry. As time permits, we will continue with sequences, series, and matrices.

PERSONAL FINANCE E559 **Grades:** 11-12 (Required for Class of 2023 and after) **1 Credit**

Prerequisite: Algebra; Geometry **Required:** *May count as senior year math req.

This course is designed to provide a basic understanding of personal finance topics, which include taxes, checking, savings, insurance, types of credit, managing credit, investing, paying for college, and budgeting. Several resources will be used to cover these topics, including Dave Ramsey's *Foundations in Personal Finance*.

PROBABILITY and STATISTICS E435 **Grades:** 11-12 **1 Credit**

Prerequisite: Algebra; Geometry **Required:** No

This course is designed to provide a basic understanding of descriptive and inferential statistics and probability. Topics include the measure of central tendency, standard deviation,

combinations and permutations, probability, sampling, and various distributions. Probability and Statistics introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Emphasis is on the application of concepts.

PHYSICAL EDUCATION M113 **Grades:** 9 **½ Credit**

Prerequisite: None **Required:** Yes

General Physical Education will provide learning opportunities for students to develop skills and knowledge related to fitness, physical competence, cognitive understanding, and positive attitudes about physical activity that promote a healthy and physically active lifestyle. Students will acquire knowledge and skills in recreational, athletic, and lifetime activities. The emphasis is on active participation, sportsmanship, teamwork, developing organizational skills, and supporting reading and writing across the curriculum. FitnessGram activities will assess the students' physical fitness levels and help establish personal goals.

ADV. PHYSICAL EDUCATION M119 **Grades:** 10-12 **½ Credit**

Prerequisite: None **Required:** No

Advanced Physical Education will provide further learning opportunities for students to develop skills and knowledge related to fitness, physical competence, cognitive understanding, and positive attitudes about physical activity that promote a healthy and physically active lifestyle. Students will acquire further knowledge and skills in recreational, athletic, and lifetime activities. Many new units will be introduced in advanced PE that are not in the general physical education class. The emphasis is on active participation, sportsmanship, teamwork, developing organizational skills, and supporting reading and writing across the curriculum. FitnessGram activities will assess the students' physical fitness levels and help establish personal goals.

POWER TRAINING M176 **Grades:** 10-12 **1 Credit**

Prerequisite: HS PE **Required:** No

This course is designed to give students the opportunity to learn weight training concepts and techniques used for obtaining optimal physical fitness. Students will benefit from comprehensive

weight training and cardiorespiratory endurance activities. Students will learn the basic fundamentals of weight training, power training, aerobic/anaerobic training, and overall fitness training and conditioning. Students will be empowered to make wise choices, create goals, meet challenges, and develop positive behaviors in fitness, wellness, and movement activities for a lifetime.

HEALTH M113 **Grades:** 9-12 **½ Credit**

Prerequisite: None **Required:** Yes

This course focuses on building knowledge and developing awareness regarding health issues. Discussions and investigations will help students assess their present wellness and create skills to maintain healthy habits. Topics in the semester will include physical fitness, food/nutrition, stress management, safety/first aid, drug use/abuse, alcohol, tobacco, HIV/AIDS, and reproductive health. Better information and knowledge will lead to healthier choices and lifestyle habits.

FIT FOR LIFE M177 **Grades:** 10-12 **½ Credit**

Prerequisite: None **Required:** No

This course is designed to give students the opportunity to learn concepts and techniques used for obtaining optimal physical fitness. Students will benefit from comprehensive weight training and cardiorespiratory endurance activities. Students will learn the basic fundamentals of aerobic/anaerobic training and overall fitness training, and conditioning. Students will be empowered to make wise choices, create goals, meet challenges, and develop positive behaviors in fitness, wellness, and movement activities for a lifetime.

Science

3 Credits required for graduation

7th GRADE SCIENCE SCI7 **Grades:** 7

Prerequisite: None **Required:** Yes

Seventh-grade science covers each of the three major science areas: Physical Science, Life Science, and Earth Science. Physical Science topics include pure substances, thermal energy's impact on molecules, and chemical reactions. Life Science topics include photosynthesis and patterns of populations. Earth Science topics include energy cycles related to weather and climate, continental plate movement, earth's changing surface over time, and the distribution of minerals, groundwater, and energy across the Earth. Students will investigate concepts in lab activities, demonstrations, lectures and discussions, modeling, and problem-solving.

8th GRADE SCIENCE SCI8 **Grades:** 8

Prerequisite: None **Required:** Yes

Eighth-grade science covers each of the three major science areas: Physical Science, Life Science, and Earth Science. Physical Science topics include forces and Newton's Laws, kinetic energy, fields (such as electrical), and waves. Life Science topics include gene mutations, patterns of adaptation over time, natural selection, and selective breeding. Earth Science topics include fossils and earth's history, the earth-sun-moon system, the role of gravity within galaxies and the solar system, and natural resource consumption. Students will investigate concepts in hands-on activities, demonstrations, lectures, discussions, and modeling.

8th GRADE SCIENCE EXPLORATORY XSC8 **Grades:** 8

Prerequisite: None **Required:**

In 8th Grade Science Exploratory, we will be learning about science in each of the three major science areas: Physical Science, Life Science, and Earth Science. Science Exploratory is a class that will integrate all three of these areas and allow us to do some fun activities and challenges to strengthen our science critical thinking skills.

PHYSICAL SCIENCE D413 **Grades:** 9 **1 Credit**

Prerequisite: None **Required:** Yes

This foundational science course explores three areas of science. Physics, the relationship between matter and energy. Topics include motion, forces, waves/sound and light, electricity, and magnetism. Chemistry, the structure of matter. Topics are the periodic table, atomic structure, and chemical relationships. The third area is Earth and Space Science. Topics include earth cycles, earth-moon-sun interactions, the solar system, and cosmology. Students will investigate concepts in lab activities, demonstrations, lectures and discussions, and problem-solving.

BIOLOGY D423 **Grades:** 10 **1 Credit**

Prerequisite: Physical Science **Required:** Yes

Biology is the study of life. The underlying biological principles that all living things have a genetic code, are made of cells, reproduce organisms of the same type, are capable of growth and development, make and use energy, and respond to their environment will be studied. Basic units of study include Molecules of Life, Energy in Living Systems, Cell Structure and Function, Genetics, Natural Selection and Biodiversity, and Ecology. In this course, students will use laboratory instruments to observe and measure various aspects of living things as they collect, analyze, and interpret data.

CHEMISTRY D437 **Grades:** 11-12 **1 Credit**

Prerequisite: None **Required:** Yes*

Chemistry is the study of matter and energy. This course will emphasize the mathematics of chemistry, and the student will find a scientific calculator to be a very useful tool. Students will become familiar with the periodic table, will recognize and write chemical formulas, predict reactions and write balanced equations for them, and will learn about moles, acids, bases and salts, atomic structure and properties, chemical bonding, kinetic energy, the phases of matter, properties of water, oxidation, and more. Students will use laboratory equipment to collect, analyze, and interpret data throughout the course.

PHYSICS D447 **Grades:** 11-12 **1 Credit**

Prerequisite: None **Required:** Yes*

Students will examine the relationship between matter and energy and how they interact. This course will have a strong emphasis on the mathematics of physics. Students will explore physics concepts through a combination of problem-solving, lectures and discussions, lab activities, and demonstrations.

ASTRONOMY D419 **Grades:** 9-12 **1 Credit**

Prerequisite: None **Required:** No

Astronomy is the study of space and heavenly bodies. This is an introductory course to get you familiar with the night sky and the universe. We will be covering topics such as the solar system, planets, constellations, life cycles of stars, black holes, and more. This course introduces you to the composition and structure of the universe. This course will provide you with a study of the universe and the conditions, properties, and motions of bodies in space.

ECOLOGY D425 **Grades:** 9-12 **1 Credit**

Prerequisite: Algebra 1 and Biology **Required:** No

Ecology is the study of the interactions of living things with their physical surroundings and with each other. This course will explore the interactions of populations and communities with each other and their surroundings. Population growth, competition within plant communities, classification of the world's biomes, local winter ecology, freshwater ecology, soil ecology, Michigan's unique ecosystems, and plant-insect interactions will be studied. Students who have succeeded in Biology and Algebra I will be well-prepared for this course.

INTRO. TO AGRISCIENCE AND NATURAL RESOURCES H913 **Grades:** 9-12 **1 Credit**
Grades: 7-8

Prerequisite: None **Required:** No

This year-long course is highly recommended as a prerequisite for all other agricultural classes. The nature of this course is to provide students with an introduction to careers and the fundamentals of agricultural science and business. Areas to be covered include agricultural literacy, plant and soil science, environmental science, horticulture and landscape management, agricultural biotechnology, agricultural science, business tools and equipment, basic principles of and employability in the agricultural/horticultural industry, basic agribusiness principles and skills, developing leadership skills in agriculture, and supervised experience in agriculture/horticulture purposes and procedures. Student learning objectives are defined. Instruction includes not only agriculture education standards but also many academic standards through the use of "hands-on" problem-solving, individual and team activities.

Students will also have the opportunity to participate in FFA activities such as a leadership career development event, skill career development events, recreational activities, service projects, and the parent-member banquet.

Social studies

7th GRADE HISTORY HST7 **WORLD CIVILIZATION** **Grades: 7**

Prerequisite: **Required:** Yes

This course concentrates on the various political, social, economic, and cultural systems of the world's main civilizations. Students will look at the beginnings of civilization, the migration of people, ideas, and technologies along trade routes. This course also examines the main religions of the world.

8th GRADE HISTORY HIS8 **US HISTORY UP TO 1877** **Grades: 8**

Prerequisite: **Required:** Yes

This class explores the growth and development of the United States up to the end of Reconstruction (1877). Interlaced with themes of geography, US History will take a look at early times, areas, and the development of our country. The different regions of the country, as well as human diversity/culture, are explored.

US HISTORY/GEOGRAPHY C216 **Grades:** 10 **1 Credit**

Prerequisite: **Required:** Yes

High school U.S. History surveys American history from post-Civil War industrialization to the present. We start with a brief overview of early American history, then focus on The Development of the Industrial United States (1870-1900), the Emergence of Modern America (1890-1930), The Great Depression and World War II (1929-1945), Post-War United States (1945-1970), and contemporary United States (1968-present). We will explore the economic, social, geographic, and political aspects of each era, staying grounded by consistently asking three questions: What happened? Why did it happen? How does it impact me today?

WORLD HISTORY/GEOGRAPHY C215 **Grades:** 9 **1 Credit**

Prerequisite: **Required:** Yes

High school World History takes us on a journey through all of history. We will begin at the foundations of civilization and end with a look at the Industrial Revolution and its global impacts. Along the way, we will examine the great early civilizations such as the Egyptians, the Greeks, and the Romans. We will see how modern nations have formed, and why we are so much more interconnected globally than ever before. Throughout each time period, we will study the social, economic, geographical, and political aspects of each culture we encounter.

AMERICAN GOVERNMENT/ECONOMICS C233 **Grades:** 11-12 **1 Credit**

Prerequisite: US or World History **Required:** Yes

American Government / Economics examines the interaction of the three branches of the federal government, along with the interaction of the federal government with state and local governments, in order to provide practical knowledge of the impact of the government on its citizens. Economic concepts and issues will be interwoven into units of study as they relate to the government's role in steering the economy through public policy. In addition, the course is also designed to prepare students with practical decision-making skills related to current political and economic issues.

US MILITARY HISTORY C254 **Grades:** 9-12 **1 Credit**

Prerequisite: None **Required:** No

The course traces the origins of the American military from Anglo-American colonial warfare to the present, including America's major wars, and the evolution of military technology and strategic-level planning. The course also looks at changes to the American culture as a result of war.

CONTEMPORARY GLOBAL ISSUES C253 **Grades:** 9-12 **1 Credit**

Prerequisite: None **Required:** No

Contemporary Global Issues introduces students to various issues facing the world today. Students will explore global economic systems, human rights, world health, environmental issues, and the role of the United States and the United Nations in the ever-changing age of globalization. This class is designed to eliminate much of the confusion surrounding these issues by connecting their historical roots to current events. Contemporary Global Issues will allow students to form their own opinions on matters that affect their world. Students will evaluate the issues and propose solutions from a variety of perspectives. This course will contain a heavy literacy component, with both reading and writing requirements.

MICROECONOMICS C220 **Grades:** 9-12 **.5 Credit**

Prerequisite: None **Required:** No

Microeconomics prepares students to analyze the forces of scarcity, choice, supply, and demand as they relate to the behavior of individuals in the marketplace. In addition, the course will introduce the basics of personal financial decision-making in terms of saving and investing.

LOCAL HISTORY C236 **Grades:** 9-12 **.5 Credit**

Prerequisite: None **Required:** No

State and Local History is a one-half credit elective, social studies course. The course will trace the main eras of U.S. History, first from a national perspective, then by studying the changes in each era in terms of how they impacted Michigan, Southwestern Michigan, and St. Joseph County. Special emphasis will be placed on research, as well as on the analysis of primary sources and material culture.

PSYCHOLOGY C232 **Grades:** 10-12 **1 Credit**

Prerequisite: None **Required:** No

Psychology is the study of human behavior. Using a practical approach, the course will utilize academic psychology topics such as research methods, learning theory, abnormal psychology, human development, social psychology, and memory to provide applicable, real-world tools for adulthood.

SOCIOLOGY C231 **Grades:** 10-12 **1 Credit**

Prerequisite: None **Required:** No

Sociology is about people and how they act, react, and interact in everyday life and under extraordinary circumstances. Sociology can help us view our own lives within a larger social and historical context. It can give us insights into how our social environment shapes us and how we, in turn, can shape our social environment. It can help us to empathize with the lives of other people and lead to a better understanding among human beings.

Things to consider when deciding to Dual Enroll/Early Middle College

· Academic support from Centreville High School for dual-enrolled students is extremely limited.

· Information regarding academic standing is shared with Centreville High School only at midterms, only if the grade is below a 2.0, and when the course is complete.

· Very few teachers/professors at Glen Oaks Community College communicate student concerns, academic or otherwise, to Centreville High School.

· Centreville High School does not have access to any technology or online systems used by Glen Oaks Community College.

· Students who do not successfully complete courses at Glen Oaks Community College are required to reimburse Centreville High School for the courses.

· Students need to be aware of deadlines, drop dates, and the school calendar for classes at Glen Oaks Community College.

· Failed classes/final grades at Glen Oaks Community College will impact your academic standing at the college level and potentially impact your ability to graduate from Centreville High School.

· Communication to students is through email and the MYGOCC platform. Glen Oaks Community College does not mail schedules or grades.

· Glen Oaks Community College uses a platform called CANVAS for grades and assignments, and only students are provided access.

· Motivation, self-reliance, responsibility, and determination are key aspects of being successful, as much as the academic ability.

DE/EMC/CTE
Information for Students

Dual Enrollment (DE) Students are enrolled in high school classes and enrolled in college classes at Glen Oaks Community College (GOCC).	**Early Middle College (EMC)** Students are enrolled in high school for a 13th year. Students earn an Associate's Degree or Certificate at the same time as earning a high school diploma. Students must enroll before the beginning of their junior year. Open enrollment ends May 27th, 2022.	**Career and Technical Education (CTE)** Specialized classes are offered at Centreville or at off-site locations.
● Students can take a maximum of 10 DE classes during their high school career. ● Transcripts are given to GOCC, and English grades are used as a measure to place students in classes. A grade of a B or higher is needed for most classes. If a student has a grade lower than a B, an Accuplacer test can be arranged through GOCC to test into classes. ● Students complete a Student Agreement and other electronic forms. ● Advisors from GOCC will then meet with students in March or April to register for fall classes. As juniors, most of the classes they will take will be in the afternoon since their required classes for high school graduation credit meet in the morning.	● Parents and students complete enrollment information on the GOCC website. ● Transcripts are given to GOCC, and English grades are used as a measure to place students in classes. A grade of a B or higher is needed for most classes. If a student has a grade lower than a B, an Accuplacer test can be arranged through GOCC to test into classes. ● Students attend Boot Camp, three days in July, to become familiar with the expectations of a college student and the general preparation of the program for the years they are involved at GOCC. ● Students will meet with Anita Schlabach, director of EMC at GOCC, to complete an Educational Development Plan (EDP), which lays out the courses students will take through their 13th year.	● All sophomores attend CTE Exploration Day, usually in February, which exposes them to each program offered by the Intermediate School District (ISD). Programs include Agriscience, Auto Tech, Computer-Aided Design, Construction Trades, Health Sciences (formerly known as Medical Occupations), Graphic Design, Marketing, Manufacturing, Coding and Gaming, Networking, Welding, and Teacher Academy (new for 2021-2022). ● Interested students then apply online to choose the top two classes they would like to take in the fall. ● Classes are held in the afternoon, with transportation being provided. Students are able to drive themselves, and CTE rules are enforced.

Early Middle College (EMC) Program

Overview
Early Middle College (EMC) is a five-year high school program designed and delivered through a collaborative partnership with Centreville, Glen Oaks Community College, and the St. Joseph ISD, combining high school graduation requirements and a college experience. Students are enrolled in both high school and college and will earn both a high school diploma and an associate's degree or certificate in their 13th year.

Program Design
Students will make a gradual transition from traditional high school to full-time college over the course of three to four years. Students can enroll as early as their freshman year, but typically start to take classes starting their sophomore or junior year and continue for an additional year, the 13th year. At the conclusion of the program, students will earn a high school diploma, an associate's degree, an occupational certificate, 60+ transferable credits, or a MEMCA Certificate.

Enrollment Process:
- Students who are considering enrolling in EMC should be motivated, responsible, and dedicated to successfully completing coursework at both the high school and college levels.
- Applications are accepted during the 9th or 10th-grade year from September 1 - May 31.
- Students MUST be accepted into EMC before beginning their junior year.
- Students MUST attend a Boot Camp as an orientation process to familiarize themselves and understand college expectations.
- Contact the high school counselor to start the process or get more information.

Dual Enrollment (DE)	Early Middle College (EMC)	Career and Technical Education (CTE)
• Classes can count for HS credit if they wish. Students need to make a decision on counting the class for credit before the class begins. If they do count it, it goes on their transcript and will affect their GPA. If they do not count it, it will go on their transcript, but will not affect their GPA. • Parents complete a Parent Agreement that they will need to access on the GOCC website. Your student will be able to show you this information. • Students pick up and return books to The Oaks Bookstore. Some books may be at Centreville. • Advisors will come again in October or November to register your student for classes for the winter. • Tuition, books, and fees are covered by the school. However, there are some circumstances in which the student/family would need to pay, such as reimbursement of tuition for failed courses, and/or late book returns, to name a few. • Students provide their own transportation.	• Students will walk with their class at graduation, but they will not receive their diploma until the following year, when they complete their degree/certificate. • Students are expected to be committed to the program and complete their 13th year. Withdrawing from the program is granted under a few extenuating circumstances. • Students pick up and return books to The Oaks Bookstore. Some books may be at Centreville. • Tuition, books, and fees are covered by the school. However, there are some circumstances in which the student/family would need to pay, such as reimbursement of tuition for failed courses and/or late book returns, to name a few. • Students provide their own transportation.	• Students can take the same class both their junior and senior year, or they can take a different class their senior year. Changing classes mid-year is very limited, due to the nature of the CTE classes.

English Language Arts
ENG7 English 7
ENG8 English 8
#B113 English I (1)
#B123 English II (1)
#B133 English III (1)
#B143 English IV (1)
#B187 Literature through Film (1)
#B142 Writing for Broadcasting (1)
#X880 Language Arts Strategies (1)
#B140 Yearbook (1)

Enrichment
Enrichment (.25)

Fine and Performing Arts
#L499 Art 1 (1)
#L509 Advanced Art (1)
#J613 Band (1)
#L529 Ceramics (1)
#J616 Choir (1)
#L525 Arts in Public Spaces (1)
#J222 Music Appreciation (1)

Foreign Language
#F713 Spanish I (1)
#F723 Spanish II (1)

Leadership
#X860 Student Leadership

Mathematics
#Mat7 Math 7
#Mat8 Math 8
#E314 Algebra I (1)
#E327 Geometry (1)
#E315 Algebra II (1)
#E316 Precalculus (1)
#E559 Personal Finance (1)
#E435 Probability and Statistics (1)

Physical Education / Health
#M113 Physical Education (.5)
#M119 Advanced Physical Education (.5)
#M176 Power Training (1)
#M113 Health (.5)

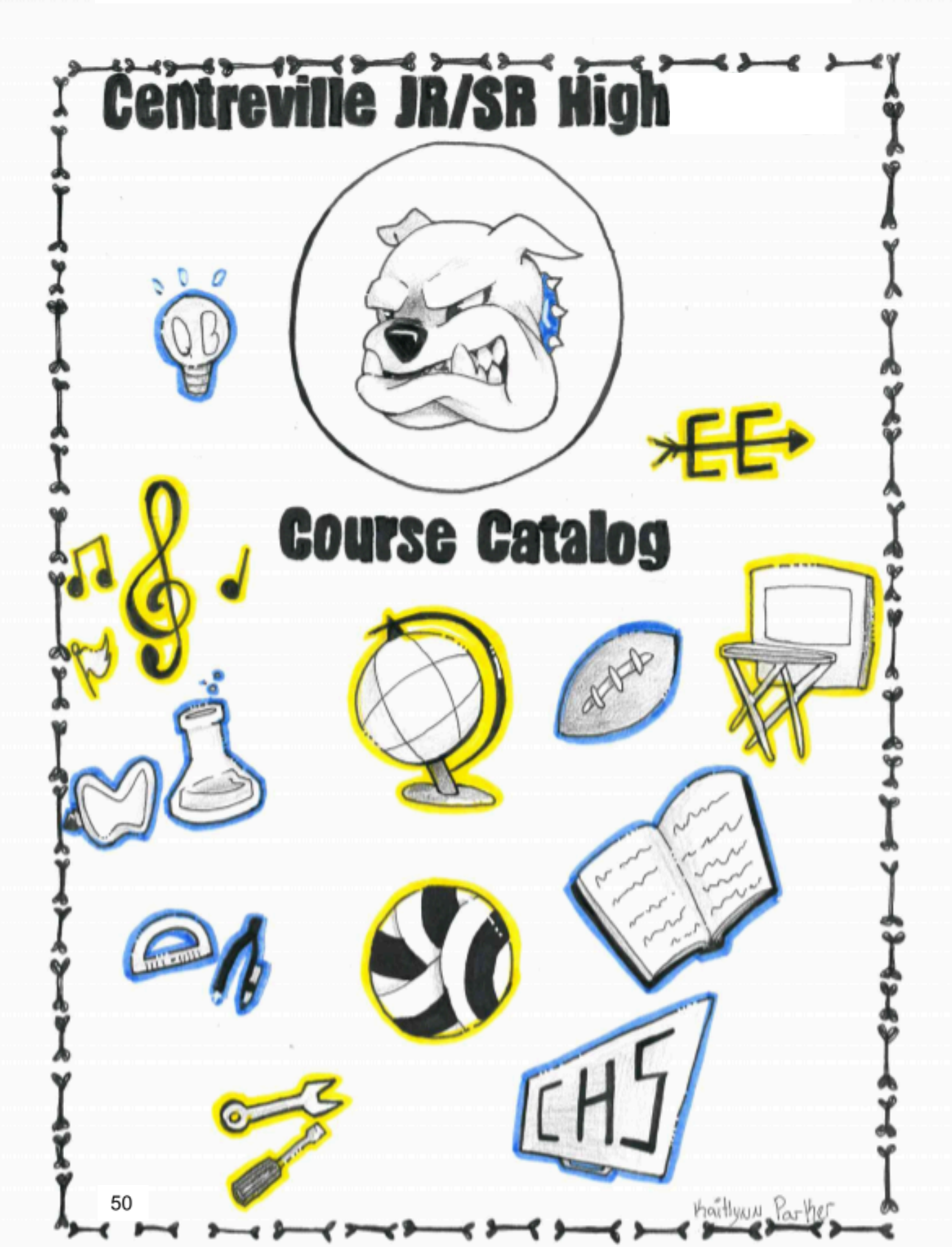
Science
#SCI7 7th Grade Science
#SCI8 8th Grade Science
#XSC8 8th Grade Science Exploratory
#D413 Physical Science (1)
#D423 Biology (1)
#D437 Chemistry (1)
#D447 Physics (1)
#D419 Astronomy (1)
#D425 Ecology (1)
#H913 Introduction to Agriscience and Natural Resources (1)

Social Studies
#HST7 7th Grade History
#HIS8 8th Grade History (US History up to 1877)
#C216 US History/Geography (1)
#C215 World History/Geography (1)
#C233 American Government/Economics (1)
#C254 US Military History (1)
#C253 Contemporary Global Issues (1)
#C220 Microeconomics (.5)
#C236 Local History (.5)
#C232 Psychology (1)

Career Technical Education (CTE)
#V908 Agriscience I (3)
#V910 Agriscience II (3)
#V904 Automotive Technologies I (3)
#V906 Automotive Technologies II (3)
#V912 Computer Aided-Design I (3)
#V914 Computer Aided-Design II (3)
#V924 Computer Coding & Gaming I (3)
#V927 Computer Coding & Gaming II (3)
#V920 Computer Networking I (3)
#V922 Computer Networking II (3)
#V916 Construction Trades I (3)
#V918 Construction Trades II (3)
#V929 Graphic Design I (3)
#V931 Graphic Design II (3)
#V943 Manufacturing I (3)
#V945 Manufacturing II (3)
#V933 Marketing I (3)
#V935 Marketing II (3)
#V952 Health Science I (3)
#V954 Health Science II (3)

Summary of Course Offerings

(Number of Credits Per Class in Parentheses)



Centreville Public Schools

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IT IS THE POLICY OF CENTREVILLE PUBLIC SCHOOLS THAT NO PERSON ON THE BASIS OF RACE, COLOR, RELIGION, NATIONAL ORIGIN, OR ANCESTRY, AGE, GENDER, MARITAL STATUS, OR HANDICAP, WILL BE DISCRIMINATED AGAINST, EXCLUDED FROM PARTICIPATION IN, DENIED THE BENEFITS OF, OR OTHERWISE BE SUBJECTED TO, DISCRIMINATION IN ANY PROGRAM OR ACTIVITY TO WHICH IT IS RESPONSIBLE, OR FOR WHICH IT RECEIVED FINANCIAL ASSISTANCE FROM THE MICHIGAN DEPARTMENT OF EDUCATION.

Revised 10.1.2025