

HOLLY AREA SCHOOLS Inspiring learners to shape tomorrow's world

## Holly High School

Course Guide \& Descriptions 2024-2025

# Welcome to Holly High School 

Dear Students and Parents,
Welcome to Holly High School and the Holly High School Course Selection Guide.
The Holly High School staff is excited about the upcoming school year and the many programs and course offerings your students may choose from. Year after year, students continue to teach us that involved students are successful students. With this in mind, please give careful consideration to the courses and activities in which you choose to participate, ensuring a rewarding and challenging school year.

Utilizing resources such as counselors, teachers, parents, and the Career Center will assist you in making purposeful and rewarding choices. When determining course selections, you should align your choices with your desired career pathway (see Exploring Career Pathways section) and the career goals you have identified in your Educational Development Plan (EDP).

Best wishes for another terrific school year. Go Bronchos!!
Sincerely,
Eric Curl, Principal
"The mission of Holly High School is to provide a safe environment that encourages academic growth, creativity, personal development, and productive citizenship."

# ADMINISTRATION 

Eric Curl, Principal<br>Email: eric.curl@hask12.org<br>Phone: (248) 328-3200

Melissa Wachowski, Asst. Principal Codie Lakin, Asst. Principal (Students Last Names A-K) (Students Last Names L-Z)<br>Email: melissa.wachowski@hask12.org Email: codie.lakin@hask12.org<br>Phone: (248) 328-3217<br>Phone: (248) 328-3218

## STUDENT SERVICES DEPARTMENT

Jenny Carl (Counselor, A-G)
Email: jenny.carl@hask12.org
Phone: (248) 328-3232
Kimberly Redmer (Counselor, P-Z)
Email: kimberly.redmer@hask12.org
Phone: (248) 328-3221
Matthew Berg (Social Worker)
Email: matthew.berg@hask12.org
Phone: (248) 328-3228

Jody Godman (Counselor, H-O)
Email: jody.godman@hask12.org
Phone: (248) 328-3231

Cheryl Price (Counseling Specialist) Email: cheryl.price@hask12.org Phone: (248) 328-3230

For more course information, visit
https://www.hask12.org/schools/holly-high-school/hhs-counseling/hhs-course-guide/

## Table of Contents

Welcome to Holly High School ..... 2
ADMINISTRATION ..... 3
STUDENT SERVICES DEPARTMENT ..... 3
Table of Contents ..... 3
Holly High School Graduation Requirements ..... 5
Flexible Options/Paths for Students to Fulfill Michigan Merit Curriculum (MMC) Graduation Requirements ..... 7
Senior Year Math Options ..... 7
Visual, Performing, and Applied Arts (VPAA) ..... 7
2nd Year World Language Substitutions ..... 7
Substituting Marching Band for Physical Education ..... 7
Courses For Students to Fulfill MMC Graduation Requirements ..... 8
Advanced Placement \& Honors Courses ..... 9
Dual Enrollment Opportunities ..... 11
Guidelines for Dual Enrollment ..... 11
UM Flint DEEP Program (Dual Enrollment) ..... 13
Oakland Schools Technical Campuses (OSTC) ..... 14
Oakland Technical Early College (OTEC) ..... 15
NCAA Division I and II Eligibility Requirements ..... 16
Division I Full Qualifier ..... 16
Division II Full Qualifier ..... 17
Division II Partial Qualifier ..... 17
Testing Out Guidelines for Students and Parents ..... 18
Purpose ..... 18
Procedures ..... 18
Assessment ..... 18
Core Class Offerings ..... 19
English Language Arts (ELA) ..... 20
Mathematics ..... 28
Science ..... 32
Social Studies ..... 37
Elective Class Offerings ..... 42
VPAA - Business and Computer Education ..... 43
VPAA - Construction Technology ..... 47
VPAA - Family and Consumer Sciences ..... 49
VPAA - Performing Arts ..... 53
Physical Education ..... 58
VPAA - Fine Arts ..... 61
World Language ..... 65
Special Elective Programming ..... 67
Special Education Programs ..... 69

## Holly High School Graduation Requirements

| Class of ... | 2020 + |
| :---: | :---: |
| Total Credits Required to Graduate | 28 |
| LANGUAGE ARTS: (Required Course and Credits) | 4.5 |
| Language Arts 9 | 1.5 |
| Language Arts 10: American Literature | 1.0 |
| Language Arts 11: Literature and Language | 1.0 |
| English Elective 12: Track 1 or Track 2 | 1.0 |
| MATHEMATICS: (Required Course and Credits) | 5.0 |
| Algebra I | 1.5 |
| Geometry | 1.5 |
| Algebra II | 1.5 |
| Mathematics or math related class during senior year | 0.5 |
| SCIENCE (Required Course and Credits) | 3.0 |
| Biology | 1.0 |
| Physical Science: Principles of Chemistry | 0.5 |
| Physical Science: Principles of Physics | 0.5 |
| Earth Science or 3rd Year Science | 1.0 |
| SOCIAL STUDIES (Required Course and Credits) | 3.0 |
| World History \& Geography | 0.5 |
| U.S. History | 1.0 |
| Economics | 0.5 |
| Government | 0.5 |
| History and Global Issues | 0.5 |
| OTHER: (Required Course and Credits) | 4.0 |
| Visual, Performing \& Applied Arts (VPAA) | 1.0 |
| Physical Education^ | 0.5 |
| Health | 0.5 |


| World Language ${ }^{\wedge \wedge}$ | 2.0 |
| :--- | :--- |
| Class of 2028 and beyond - Personal Finance Requirement ${ }^{\wedge \wedge \wedge}$ | 0.5 |
| Total Required Credits | 19.5 |
| Class of 2028 and beyond | 20 |
| Total Elective Credits | 8.5 |
| Class of 2028 and beyond | 8.0 |
| HHS Graduation Credit Requirement Total | 28 |

${ }^{\wedge}$ Marching Band Substitution: Students who have successfully completed 2 years of Marching Band, may choose to count those credits toward the Physical Education requirement. Students may not double dip the credits, this means the course would not count as a VPAA credit and a PE credit. A student would need to fulfill four years of Marching Band to accommodate both graduation requirements.
${ }^{\wedge \wedge}$ World Language Substitution: Students who have successfully completed 1 year of a World Language, may elect to fulfill the second required credit in a course outside of World Language. This can be accomplished by completing an additional 1.0 credits of VPAA or 1.0 credits in a state approved career and technical education (CTE) course.
${ }^{\wedge \wedge}$ Personal Finance will become a State of Michigan graduation requirement beginning with the Class of 2028.

## Return to Table of Contents

## Flexible Options/Paths for Students to Fulfill Michigan Merit Curriculum (MMC) Graduation Requirements

## Senior Year Math Options

The State of Michigan requires all students to have a Math experience in their final year of high school. Since students have varied interests and may choose to follow a career path outside of traditional mathematics, they have several options to fulfill their final year mathematics graduation requirement. The chart following this information lists classes offered through Holly Area Schools that meet this requirement.

## Visual, Performing, and Applied Arts (VPAA)

The promise of tomorrow is determined by the plans and actions of today. The future for our students is full of opportunities and challenges. Contributing to the knowledge, skills, richness, and quality of life students need to succeed are the visual, performing, and applied arts (VPAA). The visual and performing arts (i.e. music, dance, theatre) have had a defining role in our culture for hundreds of years and will continue to do so in the future. Applied arts are inclusive of both the visual and performing arts and refers to the application of design and aesthetics through the artistic/creative process and resulting in products of function and everyday use. The chart following this information lists classes offered through Holly Area Schools that meet this requirement.

## 2nd Year World Language Substitutions

Starting with the graduating class of 2016, a student has the option to reduce the number of World Language credits to 1.0 and increase the Visual, Performing, and Applied Arts credits to 2.0 and still meet the MMC graduation requirements.

Students that are planning to attend a college or university will want to consult with their School Counselor before exploring a World Language substitution to ensure that they are meeting the admission requirements for the college or university they plan to attend.

## Substituting Marching Band for Physical Education

Students who have successfully completed 2 years of Marching Band, may choose to count those credits toward the Physical Education requirement. Students may not double dip the credits, this means the course would not count as a VPAA credit and a PE credit. A student would need to fulfill four years of Marching Band to accommodate both graduation requirements.

Courses For Students to Fulfill MMC Graduation Requirements

| Senior Math Options | Visual, Performing, and Applied Arts (VPAA) | 2nd Year World Language Substitutions |
| :---: | :---: | :---: |
| Chemistry A/B | Business and Computer Education | Any VPAA Course |
| Physics A/B | Construction Technology | ASL (Offered Virtually) |
| Approved math-embedded OSTC courses | Yearbook | French (Offered Virtually) |
| Economics: Personal Finance | Family and Consumer Sciences | German (Offered Virtually) |
| Introduction to Computer Science | Fine and Performing Arts | Japanese (Offered Virtually) |
| Introduction to Marketing and Management | OSTC Courses | Native speakers of a non-English language may take a district-approved test out examination |
| Advanced Marketing |  |  |
| Entrepreneurship |  |  |
| Construction Trades |  |  |

## Return to Table of Contents

## Advanced Placement \& Honors Courses

## What are Advanced Placement (AP) Courses?

"Advanced Placement (AP) courses are rigorous, college-level classes in a variety of subjects that give students an opportunity to gain the skills and experience colleges recognize." Information copied from The College Board website January 25, 2018

## What are the benefits of taking an AP class?

Much of this information comes directly from the College Board, which administers AP Courses. Please visit What is AP and explore the College Board Resources with your student.

- At Holly High School, students are awarded an AP point in their GPA for taking on the challenge of an AP course. The chart below indicates the GPA value for an AP course:
$\circ$

| Grade in AP Class | Grade Value in <br> determining GPA |
| :---: | :---: |
| A | 5.0 |
| B | 4.0 |
| C | 3.0 |
| D | 2.0 |

- Please note there is no GPA value in any course if a student fails that course
- Your AP score could earn you college credits before you even set foot on campus. Most AP students who successfully pass their AP Exam (normally, with a score of 3 or above) and who enroll in four-year colleges start school with some credit. To see the possible credits earned at institutions around the country, please visit the AP Credit Policy Search
- Research consistently shows that AP students are better prepared for college than students who don't take AP, regardless of their AP exam scores. They're more likely to enroll and stay in college, do well in their classes, and graduate in four years.
- Time management, critical thinking, scholarly writing-AP courses and exams help you hone the skills you'll need in college and your career.


## What can students and parents expect from an AP class?

- AP classes are a year-long commitment. Students who sign up for an AP class are signing up for the year. Holly High School, like all high schools, builds its master schedule around specialty courses like AP. Therefore, once we have established student interest and determined which in-person AP classes we offer for the school year, we rarely allow a student to drop out of an AP class. Please understand this before committing to taking an AP course.
- AP classes are college-level courses. As such, the rigor and pace will challenge even the strongest of students. Students who sign up to take an AP class must possess strong skills in the following areas: reading (both comprehension and fluency), communication (both oral and written), time management, a
growth mindset, and resilience. Understanding this before committing to take an AP class will help both students and their parents navigate this challenge.
- Outside the AP classroom: Taking college-level courses as a high school student requires a significant time commitment. Students should expect daily homework for an AP class to average between 1-2 hours. This work will include (but not be limited to) college-level reading of both textbooks and other sources, vocabulary acquisition, research and application of research to answer questions, and applying classroom discussions and concepts from the classroom.
- Inside the AP classroom: Students are expected to show up with all readings, activities, and assignments completed and be prepared to apply this information in a variety of engaging and challenging endeavors. In-class participation is essential for students to thrive in the AP environment. The AP classroom is often a collaborative environment, students should be prepared to work in teams and navigate group discussion.


## What is the right amount of AP/Honors courses to take each year?

- While there is no "one size fits all" answer to this question, HHS AP/Honors Teachers, Counselors, and Administrators recommend the following course load in an academic year:
- 1 AP or Honors Course - If a student has not taken an AP or Honors course before
- 2 AP or Honors Courses - If a student has taken an AP or Honors course before
- Holly High School does not recommend students take 3 AP or Honors Courses in an academic year; however, if a student desires to take 3 AP or Honors courses in an academic year, your student's counselor will reach out to set up a meeting with the student and their family.


## HHS AP Class Syllabus Information

(Note that details in the syllabus are subject to change from year to year either by our instructors or through The College Board.)

- Students and their parents should take a careful look at the course syllabus of the AP classes that are offered in a face-to-face setting here at Holly High School before committing to take the course.
- AP Biology
- AP Chemistry
- AP Language and Composition
- AP Literature and Composition
- AP Physics
- AP Statistics
- AP Calc. AB
- AP US Government
- AP US History
- Nearly every one of the 35 AP subjects is available at Holly High School. Many listed above are offered as traditional in-person classes at HHS, while others are offered as fully online classes.


## Return to Table of Contents

## Dual Enrollment Opportunities

High school students in the state of Michigan have the opportunity to attend courses at local colleges or universities, in addition to their own high school, in an effort to meet students' needs and interests. This is called "Dual Enrollment". Effective April 1, 1996, Public Act 160 and Public Act 258 of 2000, created the Postsecondary Enrollment Options Act, commonly referred to as dual enrollment. This law directs school districts to assist students in paying tuition and fees for courses at Michigan public or private colleges or universities. The following are some of the eligibility guidelines/standards:

1. Students in grades 9 through 12 may enroll in postsecondary courses. Students cannot enroll in a dual enrollment course after their fourth year of high school with the exception of an early college program.
2. Students can qualify for dual enrollment by taking a state assigned standardized test. See the counseling department website for a link to the qualifying scores.
3. 388.155 Rule 5 (2) The acts do not prohibit a district from supporting any pupil regardless of eligibility under these acts. A district may elect to support college level courses or career preparation courses for any pupil if it is in the best interest of the pupil.
4. Students must be enrolled in both Holly High School and eligible postsecondary institutions during our regular academic year and must be enrolled in at least three high school classes.
5. Dual Enrollment must be on the students schedule and cannot exceed the 5 period school day (i.e. a student can not go beyond the 5 hour period in a school day. Dual enrollment must be 1 of their 5 courses). However, the dual enrollment course does not need to be taken during the 5 hour school day (i.e. evening courses).
6. The college courses cannot be a hobby, craft, or recreation course, or in the subject areas of physical education, theology, divinity, religious education or a course that is offered, or similar to a course offered, at Holly High School.
7. Students may not use a Dual Enrollment course to substitute for a Holly High School or MMC graduation requirement.
8. School districts are required to pay an amount equal to the prorated percentage of the statewide pupil-weighted average foundation allowance, based on the proportion of the school year that the eligible student attends the eligible postsecondary institution. Eligible charges include tuition and mandatory course fees, material fees, and registration fees required by an eligible institution for enrollment in the course. Eligible charges do not include transportation or parking costs or activity fees. Please review the contents of this letter with your parents. If you believe you are eligible for dual enrollment, qualify for tuition and fee support, and wish to participate, contact your school counselor.

## Guidelines for Dual Enrollment

Review Holly High School schedule with my high school counselor to ensure that dual enrollment will not conflict with my current schedule.

Compete Dual Enrollment Form and Verification of Eligibility Form obtained from school counselor or from this link:
目 Dual Enrollment Packet

## Reminder: Students can only register for courses approved on the Verification of Eligibility Form.

- Complete the college application for dual enrollment located in the Dual Enrollment folder on the Holly High School Counseling website. This form will need to be signed by the principal. If the college you plan to attend is not located on the website, please contact your counselor.
- Prior to registering for a course, students must contact the college's admission office to schedule a placement test. The college will not allow students to register without a placement test or a qualifying AP/ACT score.
- Check registration deadlines for the college you plan to attend.
- When registering for courses students should take a copy of their high school transcript to their institution. AP students may be able to avoid taking a placement test based on their AP grade/score. If you do not have your AP score, please print it from your college board account or see your counselor.
- To be scheduled as a dual enrollment student at Holly High School, students MUST return a college schedule to their counselor before the start of each trimester for approval.
- Students attending an outside Institution MUST fill out the Authorization to Release Information Form located on the counseling website. You will need to add your counselor to this form.
- To receive high school credit for college work students MUST bring in their college report card to your high school counselor after completion of the class. Lack of payment can result in a loss of credit and impact a student's ability to graduate on time.
- I agree to pay any costs for tuition, fees, etc. that are above the cost paid by the district. Books become property of the high school after completion of the course. Students may choose to purchase their own book if they wish to keep the book.
- If a student fails to successfully complete his/her course, the student MUST repay the school district any eligible charges expended by the school district that are not refunded by the institution.

Return to Table of Contents

# UM Flint DEEP Program (Dual Enrollment) 

Students will choose from four tracks:
Liberal Arts Track
English / Humanities Track
General Studies Track
Pre-Engineering
College Credit Hours: 3
CREDIT: 0.75 (semester based) TYPE: Dual Enrollment GRADE: 11-12
Students and parents will have the opportunity to attend an informational session with U of M Flint representatives the Winter before their year of interest. Holly High School will pick up a portion of the cost of the tuition for this program, however, parents are responsible for the other portion of the tuition.

Please see your Counselor for more information.

## Return to Table of Contents

## Oakland Schools Technical Campuses (OSTC)

Oakland Schools Technical Campuses: The Oakland Schools Technical Campus (OSTC) is a career-focused, academic environment for high school students throughout Oakland County. OSTC provides juniors and seniors with the opportunity to spend half of their traditional high school day (3 hours) at the Northwest, Clarkston campus. Transportation is provided. Students are able to pursue their technical and career interests by focusing their studies in a variety of areas.

## Programs at OSTC Include:

- Agriscience and Environmental Technologies
- Automotive Technologies
- Collision Repair and Refinishing
- Computer Networking* (not available at the Northwest campus)
- Computer Programming
- Construction Technology
- Cosmetology* (only available at the Northeast campus)
- Criminal Justice* (only available at the Southeast campus)
- Culinary Arts and Hospitality
- Cybersecurity Networking* (only available at the Southeast campus)
- Energy - Electrical Technology
- Engineering, Robotics \& Mechatronics
- Entrepreneurship \& Advanced Marketing
- Health Sciences
- Machining
- Medium and Heavy Truck Equipment* (only available at the Southwest campus)
- Visual Imaging
- Welding* (not available at the Northwest campus)
*If you are interested in attending a program that is not available at the Northwest campus, please speak with your counselor about the availability of these programs.

OSTC Program Guide: View this webpage to get general information on OSTC and what programs are offered. This document contains clickable dropdowns for more detailed information.

Applying to OSTC: Students may apply for admission to OSTC prior to their junior and/or senior year. All sophomore students are invited to an OSTC presentation and field trip to learn about current programs. When thinking about applying please consider the following:

- Make sure you speak with your counselor if you are interested in applying to OSTC and pay attention for announcements regarding application due dates.
- Students must complete an online request for consideration and an enrollment application. Students must also have an updated educational development plan.
- Space is limited in all programs. Depending on the number of applications for a program, you may be offered your 2nd choice program or placed on a waitlist.
- Interested students must apply online at OSTConline.com - click on the "Apply" tab.


## Oakland Technical Early College (OTEC)

Oakland Technical Early College is a program for students attending eligible OSTC programs. Students in Oakland Technical Early College will begin attending dual enrollment courses at Oakland Community College while attending OSTC and required courses at HHS. Oakland Technical Early College students add a 13th year onto their high school experience, where they take all of their courses at OCC. By the end of the 13th year, these students graduate from HHS and may attain certifications from OSTC as well as a possible associate's degree from OCC. HHS students will receive their graduation diploma after the 13th year.

Most costs associated with the college courses are completely covered.
For more information visit Oakland Technical Early College website.
*If you have any questions regarding OSTC or OTEC please contact your Counselor or the Career Coordinator.
Return to Table of Contents

## NCAA Division I and II Eligibility Requirements

## Division I Full Qualifier

Earn 16 NCAA-approved core-course credits.

- Four years of English.
- Three years of math (Algebra 1 or higher).
- Two years of science (including one year of lab, if offered).
- One additional year of English, math or science.
- Two years of social science.
- Four additional years of English, math, science, social science, world language or non doctrinal religion/philosophy.
- Complete 10 of your 16 NCAA-approved core-course credits, including seven in English, math or science, before the start of the senior year.
- Complete your 16 NCAA-approved core-course credits in eight academic semesters or four consecutive academic years from the start of ninth grade.
- Earn a minimum 2.3 core-course GPA.
- Submit your final transcript with proof of graduation to the Eligibility Center.

Earn the ACT/SAT score matching your core-course GPA on the Division I sliding scale
Graduate high school

## Academic Redshirt

- Earn 16 NCAA-approved core-course credits.
- Four years of English.
- Three years of math (Algebra 1 or higher).
- Two years of science (including one year of lab, if offered).
- One additional year of English, math or science.
- Two years of social science.
- Four additional years of English, math, science, social science, world language or non doctrinal religion/philosophy.
- Earn a minimum 2.0 core-course GPA.
- Submit your final transcript with proof of graduation to the Eligibility Center.


## Division II Full Qualifier

Complete 16 core courses

- Earn 16 NCAA-approved core-course credits:
- Three years of English.
- Two years of math (Algebra 1 or higher).
- Two years of science (including one year of lab, if offered).
- Three additional years of English, math or science.
- Two years of social science.
- Four additional years of English, math, science, social science, world language or non doctrinal religion/philosophy.
- Earn a minimum 2.2 core-course GPA.
- Submit your final transcript with proof of graduation to the Eligibility Center.
- Students must also earn the ACT/SAT score matching your core-course GPA on the Division II full qualifier sliding scale, earn a core-course GPA of 2.20 and graduate high school.


## Division II Partial Qualifier

Complete 16 core courses (see above)

- Earn a core-course GPA of at least 2.000
- Earn the ACT/SAT score matching your core-course GPA on the Division II partial qualifier sliding scale
- Graduate high school


## Test Scores and GPA

- All SAT and ACT scores must be reported directly to the NCAA Initial-Eligibility Clearinghouse by the testing agency. Test scores that appear on transcripts will not be used. When registering for the SAT or ACT, use the clearinghouse code of 9999 to make sure the score is reported to the clearinghouse.
- Only core courses are used in the calculation of the grade- point average.
*Please see your counselor for a preliminary check of your NCAA eligibility. Students should begin planning their NCAA eligibility with their counselor in 9th grade.

For more information, please visit the NCAA Eligibility website.

## Return to Table of Contents

## Testing Out Guidelines for Students and Parents

## Purpose

Testing Out is used to accelerate a student's opportunity to take advanced courses during their high school career. This process is not an option for credit recovery.

## Procedures

The deadline for submitting your test out application for the next school year is May 15th. All requests for testing out must be made electronically, by filling out the request form which can be found on the Holly High School website under counseling. We recommend that parents and/or students discuss the intention to test out with their counselor.

All students will be notified individually regarding their test out request. At this time your testing location and time will be given to you. The testing window will be determined by Holly High School administration. The specific test date and time will vary, but may be administered following the completion of the current school year. For example, test out exams may be administered at Holly High School on the two days following the last day of school.

Results will be available prior to the first day of school. A counselor or building administrator will inform the student and parent of the test results.

Failure to meet appointments or deadlines will result in a forfeiture of the testing out opportunity for that course.

## Assessment

A grade equivalent of B- or better ( $80 \%$ ) on the examination is required to demonstrate mastery. Examinations will be aligned to the Michigan Merit Core standards and content expectations for the entire course.

Testing out credits earned by passing a course in this manner shall be counted toward the total credits needed to graduate. However, it may not forego the required subject credit needed per grade level.

Credits earned in this manner will not impact a student's grade point average (GPA).
Students who choose to "test out" in an attempt to regain credit from a course that they have previously failed, will earn a "CR," or credit for the course toward graduation but will not see a change in their GPA. A student may only attempt to "test out" from the same course one time during their high school career.

For Spanish only: Please note that the test for Spanish will be for appropriate placement level beyond Spanish I. Students who are recommended for Spanish II or higher should sign up under the testing out guidelines. Upon completion of the test, the student will be placed at the appropriate level by the Holly High School Spanish Department.

## Return to Table of Contents

# Holly High School Core Class Offerings 



## English Language Arts (ELA)

| Course \# | Course Name | Grades | Course <br> Length | Credits | Additional <br> Requirement | Prereq |
| ---: | :--- | :---: | :---: | :---: | :---: | :---: |
| 01001 | LA 9 | 9 | Full Year | 1.5 |  |  |
| 01010 | LA 9: Honors | 9 | Full Year | 1.5 | *Teacher <br> Placement |  |
| 01149 | Composition - Yearbook $\wedge$ | $9-12$ | Full Year | 1.5 | x - Application |  |
| 01002 | LA 10: American Literature | 10 | 2 Tri. | 1.0 |  | x |
| 01011 | Honors LA 10: American Literature | 10 | Full Year | 1.5 | x |  |
| 01003 | LA 11: Literature and and Language | 11 | 2 Tri. | 1.0 |  | x |
| 01005 | AP Language \& Composition | $11-12$ | Full Year | 1.5 | x |  |
| 00102 | AP Literature \& Composition | $11-12$ | Full Year | 1.5 | x | x |
| $01007 A$ | LA 12A - Literary Voices | 12 | 1 Tri. | 0.5 |  |  |
| $01007 B$ | LA 12B - Literary Genres | 12 | 1 Tri. | 0.5 |  |  |
| $01008 B$ | LA 12B - Great Authors | 12 | 1 Tri. | 0.5 |  |  |

${ }^{\wedge}$ Denotes core subject area courses that may be used as an elective

## English Language Arts (ELA) Course Sequence

| ELA Course Sequence | 9th Grade | 10th Grade | 11th Grade | 12th Grade |
| :--- | :--- | :--- | :--- | :--- |
| College/Career Prep | LA 9 | LA 10- <br> American Lit | LA 11- <br> Literature/Language | LA 12 <br> Lit. Voices AND <br> Lit. Genres OR <br> Great Authors |
| AP/Honors | LA 9 Honors | LA 10 Honors | AP Lang./Comp <br> AP. Lit./Comp | AP Lang./Comp <br> AP. Lit./Comp |

## LA: 9-01001 A, B, C

## Full Year Course, 1.5 Credits

## Grade: 9th

Reading Focus: Students will explore and analyze literary elements through a variety of short stories, non-fiction, and classical literature texts. They will be learning and utilizing reading strategies through the context of various genres. There will be other fiction, nonfiction, and poetry used in this course.

Writing Focus: The writing focus this year will be paragraph construction that uses textual evidence to support ideas. Students will also work on an extended personal narrative, argumentative essays, and a research paper.

Grammar: Students will be learning sentence composition while focusing on a compilation of grammar phrases. There will be a focus on punctuation and commonly misused words.

Speaking and Listening: Students will actively engage in discussions about literature and writing assignments. They will also do oral presentations.

Honors LA: 9-01010 A, B, C

## Full Year Course, 1.5 Credits

Grade: 9th

## COURSE NOTE:

- Students must illustrate the ability to successfully work in an independent environment since this course is a hybrid of in person and online delivery. Students must be able to manage time and online resources.

Reading Focus: Students will explore, analyze and critique literary and rhetorical elements of short stories, poems, novels and non-fiction. Readings will encompass both classical and modern texts. Students will be learning and utilizing reading strategies and developing discussion skills through the use of Literature Circles.

Writing Focus: Utilizing the writer's workshop approach, focus this year will be paragraph construction that uses textual evidence to support ideas in literary analysis essays, extended personal narratives, and analysis of classical texts.

Vocabulary Focus: Proficiency in strategies including context clues and the study of Greek and Latin Roots is expected.

Grammar: Students will be learning sentence composing while focusing on introductory adjective and adverb phrases, and delayed adjective and adverb phrases. There will be focus on punctuation and commonly misused words.

Speaking and Listening: Students will actively engage in socratic seminars to discuss literature and writing assignments.

## COMPOSITION - YEARBOOK - 01149 A, B, C

## Full Year Course, 1.5 Credits

## Grades: 9-12

## COURSE NOTE:

- This course counts toward the VPAA or computer/technology graduation requirement
- This course may be taken for English credit toward graduation in 12th grade only.
- 9th - 11th grade students may take this course for elective credit only.

PREREQUISITE: Approval of instructor based on student application and interview process.
Yearbook students learn how to digitally craft visual messages as they continue the 100-year publication history of the Tell-Tale yearbook, currently a 260-page, 3,000-photograph document. Successful yearbook students are inventive, enterprising, perseverant, outgoing, and independent; they operate with a sense of urgency, a sense of teamwork, and a sense of history. Students will improve their skills in writing, editing, journalism, art, photography, computer graphics, visual design, and marketing. They will analyze and interpret samples of good writing, apply effective visual and textual rhetorical techniques, write for a variety of purposes and audiences, demonstrate stylistic maturity, and master the thematic interplay between the visual and textual world. They will craft numerous 2-page yearbook "spreads," manage key production processes (e.g., yearbook distribution, designing commercial business ads, etc.)), and generate revenue by soliciting commercial advertisements. Outside class time will be required for photographing after-school activities and soliciting advertising.

## LA 10: AMERICAN LITERATURE - 01002 A, B

## 2 Trimester Course, 1.0 Credits

Grade: 10th
Reading Focus: Students will explore and analyze literary elements of novels. In addition, students may read and analyze poetry and various nonfiction pieces that relate to conflicts and different periods in America.

Writing Focus: Mastery of an extended writing prompt is expected. In addition, students will develop research skills while evaluating reliable nonfiction sources. Students will utilize characteristics of good writing while focusing on the writing process, collaboration and higher order thinking skills to compose an informational essay and an argumentative analysis.

Vocabulary Focus: Proficiency in strategies including context clues and the study of academic and domain specific vocabulary.

Grammar: Proficiency in punctuating simple to compound complex sentences, pronoun and antecedent agreement, and subject verb agreement within grammar use.

Speaking and Listening: Students will actively engage in discussions about literature and writing assignments.

## LA 10: HONORS AMERICAN LITERATURE - 01011 A, B, C

Full Year Course, 1.5 Credits

## Grade: 10th

PREREQUISITE:

- B or higher in Language Arts 9 with instructor's approval and student must also be placed in Honors LA 9C online
- PSAT 9 reading/writing proficiency or generally, at least a 3.0 high school GPA.

This class requires an independent mind and a willingness to engage in critical inquiry. Instruction will also include grammar, literary elements, vocabulary, critical thinking, speaking, listening, inquiry, and standardized test practice. Students should plan on 5-8 hours per week of outside class studying.

Reading Focus: This accelerated course is developed with the college-bound student in mind and will prepare students for reading and writing in the AP Language course. Students will explore and analyze literary elements of modern and classical novels. In addition, students will read and analyze various nonfiction pieces that relate to a variety of different themes throughout the course of the year. Throughout this course, students will engage in literature circles with the opportunity to connect young adult literature to a variety of themes.

Writing Focus: Mastery of extended writing prompts is expected. In addition, students will utilize characteristics of good writing while focusing on the writing process, collaboration, and higher order thinking skills to compose an analysis of various themes, utilize advanced research skills to craft 5-7 page essays that culminate in highly revised, edited, and polished documents, and a variety of informational and argumentative essays.

Vocabulary Focus: Proficiency in strategies including context clues and the study of academic and domain specific vocabulary, including the study of Greek and Latin Roots as well as affixes.

Grammar: Students will be accountable for group inquiry into teacher guided elements of grammar and for developing their own lesson plan and instruction of the group's grammar element based on the parts of speech, syntax, punctuation, subject/verb agreement, and pronoun/antecedent agreement.

Speaking and Listening: Students will actively engage in discussions about literature and writing assignments. They will also do oral presentations.

## LA 11: LITERATURE AND LANGUAGE - 01003 A, B

## 2 Trimester Course, 1.0 Credits

Grade: 11th
Reading Focus: Students will explore and analyze literary elements from a variety of novels. In addition, students will read and analyze poetry and various nonfiction pieces that relate to engaging and compelling themes. During the course of the year students will be reading nonfiction pieces that relate to the topics they chose for their research paper.

Writing Focus: Mastery of original poetry, extended writing prompts, and a research paper (topic chosen by students) are examples of student writing expectations. In addition, students will utilize characteristics of good writing while focusing on the writing process, collaboration, and higher order thinking skills to compose a literary analysis essay related to "The Search for Identity".

Vocabulary Focus: Proficiency in strategies including context clues and the study of academic and domain specific vocabulary,

Grammar: Proficiency in punctuation (with a focus on semicolon use), subject/verb agreement, syntax (with a focus on parallel structure), and modifiers (with a focus on dangling and misplaced). Additionally, Proficiency in punctuating simple to compound complex sentences, pronoun and antecedent agreement, and subject verb agreement within grammar use.

Speaking and Listening: Students will actively engage in discussions about literature and writing assignments. They will also do oral presentations.

## AP LITERATURE AND COMPOSITION - 00102 A, B, C - See AP Guidelines and Expectations

## Full Year Course, 1.5 Credits

Grade: 11-12

## PREREQUISITE:

- B or higher in Honors American Literature 10 or AP English Language or AP English Literature, with instructor's approval OR an "A" in American (10) Literature or Literature and Language (11) with instructor's approval (which may require an entrance application, at the instructor's discretion)
- PSAT reading/writing proficiency or online proficiency or generally, at least a 3.0 high school GPA. Class sizes may be limited. Summer and/or winter reading may be required

NOTE: The College Board offers two different AP English classes. Students choosing AP Literature and Composition should be interested in "studying literature of various periods and genres [while] ... students choosing AP Language and Composition should be interested in studying and writing various kinds of analytic or persuasive essays on nonliterary topics."

Advanced Placement English Literature and Composition:
Advanced Placement English Literature and Composition course is a rigorous, college-level course. The purpose of the course, as described by the College Board, is to "engage students in the careful reading and critical analysis of imaginative literature." This class requires close reading of $8-10$ selected novels and dramas (in addition to many short stories and poems) whereby students can deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. In learning to analyze and interpret literature, students must learn to make careful observations of textual detail, establish connections among their observations, and draw from those connections a series of inferences leading to an interpretive conclusion about a piece of writing's meaning and value. In addition to considering a work's literary artistry, students will consider the social and historical values it reflects and embodies. As prescribed by the College Board, writing also will be an integral part of the class and assignments will focus on the "critical analysis of literature and [will] ...increase students' ability to explain clearly, cogently, even elegantly, what they understand about literary works and why they interpret them as they do." Students will write to understand, to explain, and to evaluate. (NCAA)

## NOTES:

- This AP English class is Is a face-to-face class.


## AP ENGLISH LANGUAGE \& COMPOSITION - 01005 A, B, C - See AP Guidelines and Expectations

## Full Year Course, 1.5 Credits

Grade: 11-12
PREREQUISITE:

- B or higher in Honors American Literature 10 or AP English Language or AP English Literature, with instructor's approval OR an "A" in American (10) Literature or Literature and Language (11) with instructor's approval (which may require an entrance application, at the instructor's discretion)
- PSAT reading/writing proficiency or online proficiency or generally, at least a 3.0 high school GPA. Class sizes may be limited. Summer and/or winter reading may be required

NOTE: The College Board offers two different AP English classes. Students choosing AP Literature and Composition should be interested in "studying literature of various periods and genres [while] ... students choosing AP Language and Composition should be interested in studying and writing various kinds of analytic or persuasive essays on nonliterary topics."

Advanced Placement English Language and Composition is a rigorous, college-level class with challenging reading and frequent writing. Students will formally analyze 60 non-fiction essays, read significant non-fiction works, write $15-20$ two-page essays (about 60\% of them timed, in-class essays), and craft 3-5 "Extended Writing" 5-page essays that culminate in highly revised, edited, and polished documents. Students should plan on 5-10 hours per week of outside class studying. This class requires an independent mind and a willingness to engage in critical inquiry. The purpose of the course, as described by the College Board, is "to enable students to read complex texts with understanding and to write prose of sufficient richness and complexity to communicate effectively with mature readers." (NCAA)

NOTES:

- This class will be offered as a face-to-face class


## LA 12 A: LITERARY VOICES - 01007A

## 1 Trimester Course, 0.5 Credits

Grade: 12
NOTE:

- Students who take this course, must also take EITHER
- Track 1-01007B-LA 12: LITERARY GENRES OR
- Track 2-01008B-LA 12 B: GREAT AUTHORS

Reading Focus: In Literary Voices, we will work with one another and independently to make meaning of various forms of texts such as; poems, songs, movies, and short stories. Using critical theories, we will open our minds to new perspectives. A large portion of this course will be spent improving reading comprehension through reading strategy application, analyzing texts through different literary lenses, written applications of literary criticisms, and
completing major projects. Some of the literature for this class may be selected by the teacher for whole-class instruction.

Writing Focus: The writing focus will be a literary analysis related to critical theories and themes presented in texts. Students will use the appropriate voice and language for different writing applications.

Vocabulary Focus: Vocabulary focus derives from the readings and critical theories.
Grammar: Grammar will focus on MLA formatting and punctuation of titles and direct quotations. Students will also demonstrate proficiency in punctuating simple to compound-complex sentences, as well as using correct pronoun and antecedent agreement and subject and verb agreement.

Speaking and Listening: Students will actively engage in discussions about literature and writing assignments. They will also do oral presentations.

## LA 12 B: LITERARY GENRES - 01007 B

## 1 Trimester Course, 0.5 Credits

Grade: 12
Reading Focus: In Literary Genres), students will use analytical and comparative writing, discussion, and projects to study various genres by analyzing novels, short stories and novellas, persuasive non-fiction, and film. The students will also view the film versions of works that correlate to readings. In essence, they will learn how to analyze themes common to various genres as presented in both written works and film.

Writing Focus: The writing focus will be comparative writing and analytical assignments comparing the films to the written texts.

Vocabulary Focus: Vocabulary focus is on terms specifically associated with the analysis of certain genres.
Grammar: Grammar will focus on MLA formatting and punctuation of titles and direct quotations. Students will also demonstrate proficiency in punctuating simple to compound-complex sentences, as well as using correct pronoun and antecedent agreement and subject and verb agreement.

## LA 12 B: GREAT AUTHORS - 01008 B

## 1 Trimester Course, 0.5 Credits

Grade: 12
Reading Focus: In Great Authors, students will explore and analyze literary elements of several young adult books. The majority of class time will be spent reading independently and practicing reading comprehension strategies, annotating, and discussing texts within small literature circle groups.

Writing Focus: Students will complete "roles" with assigned books that require writing skills such as summarizing, citing evidence, and analyzing the author's craft.

Vocabulary: Vocabulary focus derives from the readings. Students will identify and discuss unfamiliar words and their meanings in context as they appear in their assigned books.

Grammar: Grammar will focus on MLA formatting and correct punctuation of titles and direct quotations. Students will also demonstrate proficiency in punctuating simple to compound-complex sentences, as well as using correct pronoun and antecedent agreement and subject and verb agreement.

Speaking and Listening: Students will actively engage in discussions about literature and writing assignments. They will also do oral presentations.

## Return to Table of Contents

## Mathematics

| Course \# | Course Name | Grades | Course <br> Length | Credits | Additional <br> Requirement | Prereq |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: |
|  | Algebra I | 9 | Full Year | 1.5 |  |  |
|  | Geometry | 10 | Full Year | 1.5 |  |  |
|  | Algebra II Data Science | 11 | Full Year | 1.5 |  |  |
|  | Algebra II | $10-12$ | Full Year | 1.5 |  |  |
|  | Pre-Calculus | $11-12$ | Full Year | 1.5 | x | x |
|  | AP Statistics | $11-12$ | Full Year | 1.5 | x | x |
|  | AP Calculus AB | $11-12$ | Full Year | 1.5 | x | x |
|  | Stats in Sports^ | $11-12$ | 1 Tri | 0.5 |  | x |
|  | College Math 1: Probability and Stats | $11-12$ | 1 Tri | 0.5 |  | x |
|  | College Math 2: Algebra III | $11-12$ | 1 Tri | 0.5 |  | x |

${ }^{\wedge}$ Denotes core subject area courses that may be used as an elective

## Mathematics Course Sequence

| ELA Course Sequence | 9th Grade | 10th Grade | 11th Grade | 12th Grade |
| :--- | :--- | :--- | :--- | :--- |
| College/Career Prep | Algebra I | Geometry | Algebra II OR Algebra <br> II Data Science | Pre-Calculus OR <br> College Math 1/2 <br> OR AP Stats OR <br> 4th Yr. Math Exp. |
| AP/Honors | Geometry | Algebra II | Pre-Calculus OR <br> College Math 1/2 OR <br> AP Stats | AP Calc. OR <br> AP Stats OR <br> College Math 1/2 <br> OR <br> 4th Yr. Math Exp. |

## ALGEBRA I-02052 A, B, C

## Full Year Course, 1.5 Credits

Grade: 9th - 10th
Algebra I is designed to give a more in-depth study of algebraic concepts and skills. The course focuses on number systems and their representations and relationships, calculations using real and complex numbers, measurement and precision, algebraic expressions, algebraic equations, algebraic inequalities, functions, mathematical modeling, and bi-variate data-examining relationships. (NCAA)

GEOMETRY - 02072 A, B, C
Full Year Course, 1.5 Credits
Grade: 9th - 11th
Geometry is designed to allow the exploration of the properties of plane and solid figures. The course focuses on reasoning about number systems and quantitative situations, figures and their properties, relationships between figures, logical reasoning is stressed, and trigonometry is introduced. (NCAA)

ALGEBRA II - 02056 A, B, C
Full Year Course, 1.5 Credits
Grade: 10th - 11th
Algebra II is designed to extend the students' development of algebraic skills and concepts. The course involves a more comprehensive study of reasoning about number systems, calculation, algorithms, and estimation, measurement and precision, expressions, equations and inequalities, all types of functions, mathematical modeling, conic figures and their properties, univariate data-examining distributions, samples, surveys, and experiments, probability models and probability calculation. (NCAA)

CREDIT: 1.5 TYPE: Regular GRADE: 10-12
PREREQUISITE: Successful completion of Geometry

## ALGEBRA II DATA SCIENCE - 02064 A, B, C

## Full Year Course, 1.5 Credits

Grade: 11th
COURSE NOTE: This class is a placement class using student data and teacher recommendations
Algebra II Data Science is a preparatory course for entrance into college or the workplace. Students who plan a college major in engineering, mathematics and/or the medical sciences are advised to take the Algebra II course. Students will develop computational skills and mathematical understanding that algebraic thinking is an accessible and powerful tool that can be used to model and solve real-world problems. These problems can be found all around us: the workplace, the sciences: technology, engineering and mathematics. This course builds upon concepts taught in Algebra 1 and Geometry while adding new concepts and relating them to workplace applications. Applying

Algebra 2 concepts to real-world problems such as scheduling and networks, students experience both the complexity of such problems and their mathematical connections. Companies such as UPS, FedEx, Delta Airlines, hospitals, and others all apply Algebra 2 concepts to solve these and many other workplace problems. (NCAA)

CREDIT: 1.5 TYPE: Regular GRADE: 10-12
PRECALCULUS - 02110 A, B, C
Full Year Course, 1.5 Credits
Grade: 10th - 12th
PREREQUISITE: C - or better in Algebra II
Juniors who have done well in Algebra II and are on a path to take AP Calculus in their Senior year, as well as Seniors who have done well in Algebra II and plan to attend college/university, should enroll in this course. Pre-Calculus is an advanced course designed to give students a solid foundation in advanced Algebra and introductory Calculus topics. The course consists of the study of functions, systems of equations, sequences, series, conic sections and introductory calculus topics. (NCAA)

## COLLEGE MATH 1: PROBABILITY AND STATISTICS - 02204 A

## 1 Trimester Course, 0.5 Credits

Grade: 11th - 12th
COURSE NOTE:

- Open to seniors (juniors under certain circumstances) who have completed Alg II.
- Strongly Recommended that students also enroll in College Math 2: Algebra III

This is the perfect course for those students who plan to attend college but are not ready for the rigors of AP Stats. Most college degrees will require a Probability and Statistics course. This class is designed to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Real-world situations and simulations are used throughout. Use of graphing calculators and applets for data analysis and data presentation are used throughout the course.

## COLLEGE MATH 2: ALGEBRA III - 02204 B

## 1 Trimester Course, 0.5 Credits

Grade: 11th - 12th
COURSE NOTE:

- Open to seniors (juniors under certain circumstances) who have completed Alg II.
- Strongly Recommended that students also enroll in College Math 1: Probability and Statistics

This class is designed for those students (particularly seniors) who are college-bound and need to keep their math skills fresh but are not quite ready for the rigors of Pre-Calculus. Our goal is to prepare students for introductory
college algebra. Algebra III topics include graphing and solving polynomial functions, factoring, trigonometry, and matrices.

## AP CALCULUS AB-02124 A, B, C - See AP Guidelines and Expectations

Full Year Course, 1.5 Credits
Grade: 11th - 12th
PREREQUISITE: "C-" or better in Pre-calculus or approval of Calculus instructor
Calculus $A B$ is designed to prepare students for the Calculus $A B$ exam and is a full-year course which devotes the majority of the year to the topics in differential and integral calculus. Students will have the option of taking the College Board Advanced Placement AB examination, in order to seek college credit, college placement, or both, from institutions of higher learning. This course approximates one semester of college-level calculus, but appropriate credit and placement are granted by each institution in accordance with local policies. (NCAA)

## STATISTICAL REASONING IN SPORTS - 02202

## 1 Trimester Course, 0.5 Credits

Grade: 11th - 12th

PREREQUISITE: Open to seniors who have successfully completed Algebra II
Offering a unique and powerful way to introduce the principles of statistical reasoning, Statistical Reasoning in Sports features engaging content and a student-friendly approach. Starting from the very first chapter, students are able to ask questions, collect and analyze data, and draw conclusions using randomization tests. Is it harder to shoot free throws with distractions? We explore this question by designing an experiment, collecting the data, and using a hands-on simulation to analyze results. Statistical Reasoning in Sports is an accessible and fun way to learn about statistics! (NCAA)

## AP STATISTICS - 02203 A, B, C - See AP Guidelines and Expectations

## Full Year Course, 1.5 Credits

Grade: 11th - 12th
PREREQUISITE: "C-" or better in Pre-calculus, FST, or Algebra II with AP Statistics instructor approval
AP Statistics is designed to prepare students for the AP Statistics exam and introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. The class contains the material covered in a one-semester, introductory, non-calculus-based, college course in statistics. Students who successfully complete the course and examination may receive college credit, advanced placement in college, or both, for a one-semester introductory college statistics course. (NCAA)

## Return to Table of Contents

## Science

| Course \# | Course Name | Grades | Course <br> Length | Credits | Additional <br> Requirement | Prereq |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: |
|  | Biology | 9 | 2 Tri | 1.0 |  |  |
|  | Physical Science: Principles of Chemistry | 10 | 1 Tri | 0.5 |  | x |
|  | Physical Science: Principles of Physics | 10 | 1 Tri | 0.5 |  | x |
|  | Earth Science^ | $10-12$ | 2 Tri | 1.0 |  | x |
|  | Chemistry^ $^{\wedge}$ | $10-12$ | 2 Tri | 1.0 | x | x |
|  | Physics^ $^{\wedge}$ | $10-12$ | 2 Tri | 1.0 | x | x |
|  | Botany $^{\wedge}$ | $10-12$ | 1 Tri | 0.5 |  | x |
|  | Microbiology^ $^{\wedge}$ | $10-12$ | 1 Tri | 0.5 |  | x |
|  | Zoology (rotates with Human Anatomy, <br> offered in 25-26)^ | $10-12$ | 1 Tri | 0.5 |  | x |
|  | Human Anatomy (rotates with Zoology, <br> offered in 24-25)^ | $10-12$ | 1 Tri | 0.5 |  | x |
|  | Forensic Science^ | $11-12$ | 1 Tri | 0.5 |  | x |
|  | AP Chemistry | $11-12$ | Full Year | 1.5 | x | x |
|  | AP Physics | $11-12$ | Full Year | 1.5 | x | x |
|  | AP Biology | $11-12$ | Full Year | 1.5 | x | x |

${ }^{\wedge}$ Denotes core subject area courses that may be used as an elective

## Science Course Sequence

| ELA Course Sequence | 9th Grade | 10th Grade | 11th Grade | 12th Grade |
| :--- | :--- | :--- | :--- | :--- |
| College/Career Prep | Biology | PS Physics <br> PS Chemistry | Earth Science OR <br> Chemistry | Science Elective OR <br> AP Offering |
| AP/Honors | Biology | PS Physics <br> Chemistry | AP Chemistry OR <br> AP Bio. OR <br> AP Physics | AP Chemistry OR <br> AP Bio. OR <br> AP Physics |

${ }^{\wedge}$ Current 10th graders can take Chemistry in 11th grade if they intend to take AP Chemistry in 12th Grade

## BIOLOGY - 03051 A, B

## 2 Trimester Course, 1.0 Credits

Grade: 9th
Biology is the study of life and is a lab-based class that will include microscope use, experiments and dissection. The topics covered in Biology include lab safety, systems, characteristics of life, introduction to chemistry, biochemistry, cell structure and function, reproduction, embryology, genetics, adaptation and biological evolution.This course meets or exceeds all State of Michigan essential core biology content expectations. (NCAA)

PHYSICAL SCIENCE: PRINCIPLES OF CHEMISTRY - 03159
1 Trimester Course, 0.5 Credits
Grade: 10th
COURSE NOTE:

- If you take this course, you must also take 03160-PHYSICAL SCIENCE: PRINCIPLES OF PHYSICS

Principles of Chemistry is an introductory course in chemistry. The topics covered in Principles of Chemistry include the state and structure of matter, periodic classification, nuclear chemistry, chemical reactions, and acids and bases. This course meets or exceeds all State of Michigan essential chemistry content expectations. (NCAA)

## PHYSICAL SCIENCE: PRINCIPLES OF PHYSICS - 03160

## 1 Trimester Course, 0.5 Credits

Grade: 10th
COURSE NOTE:

- If you take this course, you must also take 03159-PHYSICAL SCIENCE: PRINCIPLES OF CHEMISTRY or CHEMISTRY A AND B.

Principles of Physics is an introductory course in physics. The topics covered in Principles of Physics include motion, energy, and forces. This course meets or exceeds all State of Michigan essential physics content expectations. (NCAA)

## EARTH SCIENCE - 03001 A, B

## 2 Trimester Course, 1.0 Credits

Grade: 11th
The first trimester of this course will explore Earth's place in the universe and Earth's systems. Topics include: Electromagnetic Spectrum, The Sun, Stars and Elements, Cosmology and Solar System, and Kepler's Laws

The second trimester of this course will explore the Earth and human activity. Topics include: Plate Tectonics, Age Dating Rocks, Water's Role on Earth, Biogeochemical Cycles, Origin of Atmospheric Oxygen, Energy and Climate.

HUMAN ANATOMY - 03054
1 Trimester Course, 0.5 Credits
Grade: 10th - 12th
Anatomy is the study of the human body and is an elective class. The topics will include: anatomical terminology, study of disease, homeostasis, and major organ systems: skeletal, integumentary, muscular, immune/lymphatic, cardiovascular, respiratory, digestive, endocrine, reproductive, nervous and urinary systems. Laboratory experiences are emphasized, including required dissection.

## BOTANY: A HORTICULTURAL APPROACH - 03058

## 1 Trimester Course, 0.5 Credits

Grade: 10th - 12th
Botany is designed to give the students practical experience in the care of indoor and outdoor cultivated plants while working in the school greenhouse. Students will learn the proper care and identification of houseplants, common plant ailments, basic plant anatomy, research and study of landscape technique and design. Plant propagation through cuttings and seed germination is also studied. (NCAA)

## MICROBIOLOGY - 03060

1 Trimester Course, 0.5 Credits
Grade: 10th - 12th
Microbiology is an elective science course and is the study of microorganisms and how they interact in our environment. Students wanting to take microbiology will use microscopic lab techniques daily to learn about microbial life. This is an important course for careers in the human/animal medical fields, forensic science, environmental sciences, green jobs and animal based practices. (NCAA)

## ZOOLOGY - 03061

(not offered until 2025-2026)
Zoology is the study of animals and is an elective course. The topics covered include: animal characteristics, their anatomy and physiology and survey of the major animal phyla. This class will also include required dissections of major animal phyla. The following animal dissections/lab studies may be explored: earthworm, planarian, starfish, squid, mussels, dogfish (shark) and/or other available animal phyla.

## CHEMISTRY - 03101 A, B

## 2 Trimester Course, 1.0 Credits

Grade: 10th-12th
COURSE NOTE: Chemistry (both trimesters) can be taken in place of PHYSICAL SCIENCE: PRINCIPLES OF CHEMISTRY - 03159.

Chemistry is an advanced science course for those students interested in pursuing a STEM career and/or taking advanced placement (AP) science courses. The topics covered in the first trimester of this course include quantitative tools of chemistry, atomic structure, quantum mechanics, electron configurations, periodicity, nomenclature, and bonding. The topics covered in the second trimester of this course include acids and bases, moles, chemical reactions, stoichiometry, thermodynamics, and intermolecular forces. This course meets or exceeds all State of Michigan Chemistry content expectations. (NCAA)

## PHYSICS - 03151 A, B

## 2 Trimester Course, 1.0 Credits

Grade: 10th-12th
COURSE NOTE: Physics (both trimesters) can be taken in place of PHYSICAL SCIENCE: PRINCIPLES OF PHYSICS.
A student must take either Chemistry or Physics. Physics is an advanced science course for those students interested in pursuing a STEM career and/or taking advanced placement (AP) science courses. Topics and labs covered in Physics include kinematics, dynamics, energy, waves, electricity and magnetism. This course meets or exceeds all State of Michigan Physics content expectations. (NCAA)

## AP BIOLOGY-03056 A, B, C - See AP Guidelines and Expectations

## Full Year Course, 1.5 Credits

Grade: 11th-12th
PREREQUISITE:

- B or better in Biology and Chemistry A and B. Instructor approval needed.

AP Biology is a discussion, research, and lab based course intended to further the knowledge of students who have successfully completed Biology and Chemistry. The course expands on topics covered in both Biology and Chemistry and ties the two disciplines together. Topics include biochemistry, cell physiology and cellular metabolism, genetics, gene expression and regulation, biotechnology, the evolution of genomes and populations, theories of evolution, plant diversity, plant structure, and function, animal diversity, body system structures and their functions, animal behavior, ecology of populations and communities, and the conservation and restoration of ecosystems. Students will have the opportunity to take the College Board AP Biology exam. Each college/university grants successful completion of the exam appropriate credit and placement per local policies

## FORENSIC SCIENCE - 03063

## 1 Trimester Course, 0.5 Credits

Grade: 11th - 12th
PREREQUISITE: Successful completion of Biology $A$ and B, PS: Physics, PS: Chemistry or Chemistry $A$ and $B$
Forensics is a course for the students interested in law enforcement, the medical field, crime scene investigation, forensic psychology, DNA profiling and other forensic fields. This course has three major topics; Forensics and Law, Crime Scene Investigation, and Evidence Analysis. Students will have the opportunity to work and process a crime scene, collaborate inside and outside of the lab that will focus on scientific methodology, law and order and forensics identification of facts or physical items such as fingerprinting analysis, soil sampling and analysis, chromatography, blood pattern analysis, bacteria, DNA, fiber and glass identification and more. (NCAA)

## AP CHEMISTRY - 03106 A, B, C - See AP Guidelines and Expectations

## Full Year Course, 1.5 Credits

Grade: 11th-12th

## PREREQUISITE:

- "B" or better in Chemistry. Instructor approval needed.

AP Chemistry is a discussion, research, and lab based course intended to further the knowledge of students who successfully completed Chemistry. The course is equivalent to the content presented in a first year college Chemistry course. Topics include: stoichiometry, gas laws, quantum chemistry, bonding, acid/base chemistry, thermodynamics, intro to organic chemistry, chemical kinetics, redox reactions and electrochemistry, and more. Students will have the opportunity to take the College Board AP Biology exam. Each college/university grants successful completion of the exam appropriate credit and placement per local policies. (NCAA)

## AP PHYSICS - 03155 A, B, C - See AP Guidelines and Expectations

## Full Year Course, 1.5 Credits

Grade: 11th-12th

## PREREQUISITE:

- "B" or better in (or test out of) PS: Physics or instructor approval and completion of or concurrent enrollment in Algebra II.

This course will prepare students to take the AP Physics 1: Algebra-Based exam in the spring. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy and power; mechanical waves and sound; and introductory fluid dynamics. Students will have the opportunity to take the College Board AP Physics exam This course is the equivalent to a first-semester college course in algebra-based physics. (NCAA)

## Return to Table of Contents

## Social Studies

| Course \# | Course Name | Grades | Course <br> Length | Credits | Additional <br> Requirement | Prereq |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: |
|  | World History \& Geography | 9 | 1 Tri. | 0.5 |  |  |
|  | United States History | 10 | 2 Tri. | 1.0 |  |  |
|  | AP United States History | $10-12$ | Full Year | 1.5 | x |  |
|  | Government | 11 | 1 Tri. | 0.5 |  |  |
|  | AP Government | $11-12$ | Full Year | 1.5 | x | x |
|  | Economics | $11-12$ | 1 Tri. | 0.5 |  |  |
|  | History of Global Issues | 12 | 1 Tri. | 0.5 |  |  |
|  | Economics: Personal Finance (Math <br> Related)^ | 12 | 1 Tri. | 0.5 |  |  |
|  | Sociology I^ | $10-12$ | 1 Tri. | 0.5 |  |  |
|  | Sociology II^ | $11-12$ | 1 Tri. | 0.5 |  |  |
| Psychology: Understanding the Mind and <br> Behavior^ | $10-12$ | 1 Tri. | 0.5 |  |  |  |
|  | Psychology: What Makes Me Unique?^ | $10-12$ | 1 Tri. | 0.5 |  |  |

${ }^{\wedge}$ Denotes core subject area courses that may be used as an elective

## Social Studies Course Sequence

| ELA Course Sequence | 9th Grade | 10th Grade | 11th Grade | 12th Grade |
| :--- | :--- | :--- | :--- | :--- |
| College/Career Prep | World History | US History | Government <br> Economics | Global Issues |
| AP/Honors | World History | AP US History | AP Government <br> Economics | Global Issues OR <br> AP SS Course |

## WORLD HISTORY \& GEOGRAPHY I: MODERN WORLD HISTORY - 04053

## 1 Trimester Course, 0.5 Credits

## Grade: 9th

This course introduces students to the study of World History in order to construct a common memory of where humankind has been and what accounts for present circumstances. Within each historical era, students work at three interconnected spatial scales to study World History through several lenses: global, interregional, and regional. Emphasis is placed on skills that enable students to evaluate evidence, develop comparative and causal analysis, interpret the historical record, construct sound historical arguments, and recognize perspectives on which informed decisions. Students study human governance systems, patterns of interactions among societies and regions, and patterns of cultural, intellectual, religious, and social changes. Students analyze the impact of demographic, technological, environmental, and economic changes on people, their culture, and their environment. The integration of historical thinking skills and historical understandings throughout this course equips students to analyze issues and problems confronting citizens today.

## U.S. HISTORY - 04103 A, B

## 2 Trimester Course, 1.0 Credits

## Grade: 10th

This is a required two-term course. Through the use of lecture, discussion, and reading, students will analyze and understand the significant developments in the United States from the Industrial Age (1880's). Students will draw conclusions from both primary and secondary source materials, including documents, maps, statistical tables, pictures, graphs, and film. (NCAA)

## AP U.S. HISTORY - 04104 A, B, C - See AP Guidelines and Expectations

## Full Year Course, 1.5 Credits

Grade: 10th
PREREQUISITE:

- Instructor approval. It is recommended that students have successfully taken Honors LA 9 or earned an A or B in LA 9
- The AP US History course is equivalent to an introductory college-level course in human geography.

Reading and writing proficiency is absolutely necessary in this course, as extensive reading and writing are required.
This course requires significant reading; students will read an average of 50 pages per week, and should also expect either an essay assignment or chapter/unit test each week. Students should plan on 5-10 hours per week of outside class studying. The College Board describes the course as follows: "The AP program in United States History is designed to provide students with the analytical skills and factual knowledge necessary to deal critically with the problems and materials in United States history. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. Students should learn to assess historical materials - their relevance to a given interpretive problem, their reliability, and their importance - and to weigh the evidence and interpretations presented in historical scholarship. An AP United States History course should thus develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in an essay format." (NCAA)

## SOCIOLOGY I-04258

## 1 Trimester Course, 0.5 Credits

## Grade: 10th-12th

This course is designed to help students develop a basic understanding of the various aspects of sociology. It deals with the science of sociology regarding the following: sociological perspectives and the origins of this field, methods of research used to study social issues, the basics of culture, the importance of socialization, and social structures and roles in society. This course will develop a connection for you between your life and your interactions with people and social institutions. Building knowledge in this field of study will help create an understanding of culture, the social structure in society, and the groups and formal organizations that impact our lives. The course is considered a college preparatory class. (NCAA)

## PSYCHOLOGY: UNDERSTANDING THE MIND AND BEHAVIOR - 04260

## 1 Trimester Course, 0.5 Credits

Grade: 10th-12th
This course will introduce students to the study of psychology. Activities of the class will draw upon the research and theories of a wide range of scientists and practitioners. Students will also look at behavior throughout the life span ranging from infancy to old age. Additionally, there will be a focus on human learning though the cognitive process of, how we learn, store memory and recall memory. (NCAA)

## PSYCHOLOGY: WHAT MAKES US UNIQUE? - 04261

## 1 Trimester Course, 0.5 Credits

Grade: 10th-12th
In this course, students will explore and analyze the emotional, cognitive and biological growth of individuals. There will be a focus on the workings of our mind and body and the role it plays in our conscious and unconscious actions. We will also investigate theories of personality, psychological disorders, and therapy. (NCAA)

## GOVERNMENT - 04151

## 1 Trimester Course, 0.5 Credits

## Grade: 11th

Government is a one term course that prepares students for informed and responsible participation as citizens in our constitutional democracy. Students will develop and enhance their understanding of the democratic values expressed in the Declaration of Independence, the Constitution, and other foundational documents of the United States. The Government course will emphasize the structures and purposes of government within the federal system. Students also learn how citizens influence public affairs and policy decisions in this country. Upon completion of this course, students are prepared to exercise the rights and responsibilities of American citizenship. (NCAA)

## ECONOMICS - 04201

1 Trimester Course, 0.5 Credits

## Grade: 11th

This one-term course is designed to help students understand how economies function and how to apply the concepts and principles of economics to their own lives. The course is based in four primary areas.
Microeconomics will examine decisions of a market system based on scarcity, opportunity cost, and the interactions between buyers and sellers. The Macroeconomics portion of the class focuses on the national economy including inflation, unemployment, monetary and fiscal policies, and decisions made by the Federal Reserve. The Global Economy and International Trade unit looks at specialization, trade and global interdependence. The Personal Finance unit covers individual financial issues and strategies. (NCAA)

## AP GOVERNMENT - 04159 A, B, C - See AP Guidelines and Expectations

Full Year Course, 1.5 Credits
Grade: 10th
PREREQUISITE:

- Successful completion of AP United States history (B- or better) or Completion of United States History with a B+ or better and teacher recommendation or Completion of United States Government and Economics with a $B+$ or better and teacher recommendations (both classes).
- The AP US Government course is equivalent to an introductory college-level course in human geography.

The College Board describes Advanced Placement United States Government in this way:
"A well-designed AP course in United States Government and Politics will give students an analytical perspective on government and politics in the United States. This course includes both the study of general concepts used to interpret U.S. government and politics and the analysis of specific examples. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute government and politics. While there is no single approach that an AP United States Government and Politics course must follow, students should become acquainted with the variety of theoretical perspectives and explanations for various behaviors and outcomes. Certain topics are usually covered in all college courses."

Additional Considerations:
Reading and writing proficiency is absolutely necessary in this course, as extensive reading and writing are required.

## SOCIOLOGY II - 04259

1 Trimester Course, 0.5 Credits
Grade: 11th-12th
PREREQUISITE: 04258-SOCIOLOGY I
This course will apply the information introduced in Sociology to the study of socialization, social organizations, social institutions and social problems. This course will take the concepts introduced and developed in Sociology 1 and build the connections to the different institutions that socialize us. We will look at our society and our responsibility and role in it. Social issues that impact our lives and society will be a focus in this class. (NCAA)

## HISTORY \& GLOBAL ISSUES - 04060

## 1 Trimester Course, 0.5 Credits

## Grade: 12th

Global Issues is a required one-term, comparative course designed to give Senior students an opportunity to see the larger picture of global events and their interconnectivity through the study of five influential religions of the world; Christianity, Judaism, Islam, Hinduism, and Buddhism. Students will examine regional development through religion, as well as conflict that results from religious and ethnic differences. The course will also examine religion's effect on the culture, politics, and lifestyles of people living in a diverse global society. All students are required to complete a thorough analysis of a specific historical conflict using multiple sources collected and presented in a multimedia format.

## ECONOMICS: PERSONAL FINANCE (Math related) - 04249

## 1 Trimester Course, 0.5 Credits

Grade: 12th

## COURSE NOTE:

- This class can be used as the 4th Year Math Experience requirement

From our earliest days of earning an "allowance" to the "golden years" of retirement, we are not able to escape the fact that our needs, wants and dreams, and goals in life require financial support-or money! This course is designed to prepare students to become effective managers of their personal finances with the goal of providing options, opportunity, and financial security throughout life. In other words, this class will help students develop an understanding of how to navigate the financial maize to make informed financial decisions. Financial Literacy standards covered will include Income \& Careers, Credit \& Debt, Saving \& Investing, Planning \& Money Management, Financial Responsibility \& Decision Making, and Risk Management \& Insurance.

## Return to Table of Contents

# Holly High School Elective Class Offerings 



## VPAA - Business and Computer Education

| Course \# | Course Name | Grades | Course <br> Length | Credits | Additional <br> Requirement | Prereq |
| :---: | :--- | :---: | :---: | :---: | :---: | :---: |
| 10152 | Intro to Computer Science | $9-12$ | 1 Tri. | 0.5 |  |  |
| 10004 | Computer Applications | $9-12$ | 1 Tri | 0.5 |  |  |
| 12164 | Intro to Marketing \& Management | $9-12$ | Full Year | 1.5 |  |  |
| 12163 | Sports \& Entertainment Marketing | $10-12$ | 1 Tri | 0.5 |  |  |
| 10201 | Web Design | $10-12$ | 1 Tri | 0.5 |  |  |
| 12054 | Business Law | $10-12$ | 1 Tri | 0.5 |  |  |
| 12162 | Entrepreneurship | $10-12$ | Full Year | 1.5 | $x$-Application | $x$ |
| 12198 | Marketing Workplace Learning | 12 | Full Year | 1.5 | $x$-Application | $x$ |
| 12166 | Advanced Marketing | $11-12$ | Full Year | 1.5 | $x$-Application | $x$ |

## ADVANCED MARKETING - 12166 A, B, C

Full Year Course, 1.5 Credits
Grades: 11-12

## COURSE NOTE:

- This course may count as a - VISUAL AND PERFORMING ARTS CREDIT
- This course may count as a SECOND YEAR - FOREIGN LANGUAGE CREDIT
- This course may count as a FOURTH YEAR - MATH CREDIT
- This course is part of the Tech Prep Program

This course offers our second year Business students the opportunity to operate and manage a small business - the School Store. Marketing and Management concepts included in class are: Business and Distribution Operations-Purchasing and Buying; Pricing; Marketing, Research, and Information-Product/Service Planning-Entrepreneurship-Finance-Career Planning. Students are given the opportunity to make many business תdecisions and measure their effectiveness. Teamwork, problem solving, and effective communication skills are stressed.

BUSINESS LAW - 12054
1 Tri. Course, 0.5 Credits
Grades: 10-12
COURSE NOTE: This course is part of the Tech Prep Program.
Business and Personal Law is an introductory course, which places emphasis on the areas of law for family law, personal property law, contracts, negotiable instruments, intellectual property, and insurance (property, life and auto). Also, information will be given on bailment relationships, employer-employee relationships, and corporations.

## COMPUTER APPLICATIONS - 10004

## 1 Trimester Course, 0.5 Credits

Grades: 9-12
COURSE NOTE: This course meets the computer graduation requirement and the VPAA graduation requirement..
Students will explore a multitude of online applications \& tools related but not limited to: Microsoft Office Suite, QR Codes, Calculators, Social Media, Collaborative Instruments, Surveying/Polling, \& Presentations. Exploring, researching, and analyzing each tool that is used, students will identify the functions behind each tool and the relation to education/business.

## ENTREPRENEURSHIP - 12162 A, B, C

## Full Year Course, 1.5 Credits

Grades: 9-12
PREREQUISITE: Successful completion of a BUSINESS OR MARKETING CLASS with a C or higher \& Instructor Approval

## COURSE NOTE:

- This course may count as a - VISUAL AND PERFORMING ARTS CREDIT
- This course may count as a SECOND YEAR - FOREIGN LANGUAGE CREDIT
- This course may count as a FOURTH YEAR - MATH CREDIT
**This course grants articulation credit with multiple colleges and universities with a grade of a B or better. Please see instructor for more details.

Entrepreneurship is a year-long class that takes place in a live and operational business environment where students apply and interview for positions within the firm, such as department employees, department managers, and chief executive positions. Students will experience all facets of being employees in an actual firm including purchasing, sales, marketing, web and graphic design, product development, accounting, human resources, and management. 'Employees' will be engaged in a fast-paced atmosphere where they will further develop their business and professional skills as they gain real-world skills such as problem solving, decision making, critical analysis, leadership, negotiation, teamwork, communication/public speaking, time management, and technology applications.

## INTRO TO COMPUTER SCIENCE - 10152

## 1 Trimester Course, 0.5 Credits

Grades: 9-12
COURSE NOTE: This course meets the computer graduation requirement. This course meets the 4th year math credit requirement.

Intro to Computer Science is a single trimester, entry-level course that introduces high school students to the foundations of modern computing. The course covers a broad range of foundational topics such as programming, algorithms, the Internet, big data, digital privacy and security, and the societal impacts of computing.

## INTRODUCTION TO MARKETING AND MANAGEMENT - 12164 A, B, C

## Full Year Course, 1.5 Credits

Grades: 9-12
COURSE NOTES:

- This course is part of the Tech Prep Program
- This course counts toward the VPAA graduation requirement.
- This course counts toward the second year foreign language graduation requirement.
- When taking all 3 Trimesters this course counts as a senior math credit.

Marketing principles and practices from both the retail and industrial business levels. Students will explore opportunities in Marketing and Management careers, and set the stage for further study of Marketing and Management in higher education. One of the primary goals is to develop student leadership and communication skills. The course will emphasize the following units of instruction: Economics, Free Enterprise, Capitalism, International Marketing, Business and Marketing Principles, Market Segmentation, Human Resource Essentials, Communication Skills, Selling Promotion, Management and Supervision Skills. This course is highly recommended for students who are planning business careers and would like to be prepared for co-op placements and training in Marketing positions in the business community.
**This course taken with Advanced Marketing grants articulation credit with multiple colleges and universities with a grade of a B or better. Please see the instructor for more details.

MARKETING WORKPLACE LEARNING-12198 A, B, C

## Full Year Course, 1.5 Credits

Grades: 12
PREREQUISITE: Application due in May and is a full year program and scheduled for CTE course. Limited Avail.
A junior or senior who has expressed an interest and aptitude for an occupation is placed with a cooperating employer and divides his/her school day between school, where he/she attends required academic subjects as well as a career related class and a part-time, paid job. The employer and the school coordinator set up the student's on-the-job program. It is designed to develop basic occupational and employability skills related to the students Career Pathway and EDP. These skills will prepare students for full-time employment work experiences to support their career goals. Workplace Learning is limited to 15 students. ${ }^{* * *}$ Students may not exceed 7 absences per term in the educational courses per trimester and must pass their related capstone class with a " $C$ " or better to receive credit and remain in the program. Students must also attend a weekly morning seminar.

## SPORTS \& ENTERTAINMENT MARKETING - 12163

1 Trimester Course, 0.5 Credits
Grades: 10-12
This course is designed to introduce students to the growing service industry of Sports and Entertainment Marketing. The purpose of this course is to provide students with the fundamental principles and concepts required for a successful career in the Sports and Event Marketing industry. Successful completion of this course will allow students to develop knowledge of marketing as it relates to industry, develop necessary entry level skills for a career in this field, and develop the knowledge that is required to produce a Public Relations and Marketing Event.

WEB DESIGN - 10201
1 Trimester Course, 0.5 Credits
Grades: 9-12
COURSE NOTE: This course counts toward the VPAA graduation requirement.
Students will learn to plan and develop well-designed web sites using HTML (Hyper Text Mark-up Language) and CSS (Cascading Style Sheets). Topics include: web page templates, color, graphics, tables, frames and forms to control input. Students work on web pages independently and in teams to create different websites. Students progress from beginner to advanced utilizing "hand coding" techniques and Web Authoring tools.

## Return to Table of Contents

## VPAA - Construction Technology

| Course \# | Course Name | Grades | Course <br> Length | Credits | Additional <br> Requirement | Prereq |
| ---: | :--- | :---: | :---: | :---: | :---: | :---: |
| 10710 | Construction Trades I | $9-12$ | Full Year | 1.5 | $x$-Application |  |
| 17011 | Construction Trades II | $10-12$ | Full Year | 1.5 | $x$-Application | X |
| 17013 | Construction Trades III: Workplace | $11-12$ | Full Year | 1.5 | $x$-Application |  |
| 17048 | Trades Workplace Learning Experience | 12 | Full Year | 1.5 | $x$-Application | $x$ |

CONSTRUCTION TRADES I-17010 A, B, C
Full Year Course, 1.5 Credits
Grades: 9-12

## PREREQUISITE: Instructor approval and application required

**This course grants articulation credit with multiple colleges and universities with a grade of a B or better. Please see the instructor for more details.

Students are expected to earn OSHA 10 certification as part of this course.
Course content includes basic woodworking skills and knowledge. As an introductory course, focus is on safety, planning, and identifying appropriate materials and tools to complete a variety of construction related tasks. Students will develop skills for use with both hand tools and handheld power tools.

Students also complete a variety of take-home home projects. This course is structured as a project based learning experience for all students. Students will be able to earn Career Connections Level 1 and Level 2 certification, Multi Craft-Core Curriculum certification, and participate in a Career and Technical Student Organization to gain leadership skills.

CONSTRUCTION TRADES II-17011 A, B, C
Full Year Course, 1.5 Credits
Grades: 10-12
PREREQUISITE: Successful completion of Construction Trades with a C or higher, Pass OSHA 10 and Instructor approval.
**This course grants articulation credit with multiple colleges and universities with a grade of a $B$ or better. Please see the instructor for more details.

In this course, students will review tool and job site safety, along with advanced techniques in the construction field. Students have the opportunity to earn OSHA 30 certification as part of this course.

Students will develop skills for use with both hand tools and handheld power tools. Students will focus more on the behind the scenes part of construction management along with introduction to job related skills in the trades
profession. Students also complete a variety of individual, small group, and whole class projects. Students will be instructed in the fundamentals of residential construction systems such as foundations, framing, window/door insulation, roofing, siding, masonry, plumbing, and electrical wiring.

## CONSTRUCTION TRADES III-17013 A, B, C

## Full Year Course, 1.5 Credits

Grades: 12
*Note: this course is a two hour, year long course.
**This course grants articulation credit with multiple colleges and universities with a grade of a B or better. Please see the instructor for more details.

PREREQUISITE: CONSTRUCTION TRADES 1 \& CONSTRUCTION TRADES 2 and Instructor approval and application required.

In this course, students will have the opportunity to work on a job site on school grounds or at another site off location. Students will have leadership opportunities focusing on Construction 1 and Construction 2 classes on a weekly basis. Students will also have the opportunity to participate in work based learning with a local community business.

Course content includes setting up a job site and cleaning up the site, developing leadership skills that will help in the everyday work force after high school, and understanding the set up process behind projects.

## TRADES WORKPLACE LEARNING - 17048 A, B, C

Full Year Course, 1.5 Credits
Grades: 12
PREREQUISITE: Application is due in May and is a full year Program and scheduled for CTE Course. Limited Avail.
A junior or senior who has expressed an interest and aptitude for an occupation is placed with a cooperating employer and divides his/her school day between school, where he/she attends required academic subjects as well as a career related class and a part-time, paid job. The employer and the school coordinator set up the student's on-the-job program. It is designed to develop basic occupational and employability skills related to the students Career Pathway and EDP. These skills will prepare students for full-time employment work experiences to support their career goals. Workplace Learning is limited to 15 students. ***Students may not exceed 7 absences per term in the educational courses per trimester and must pass their related capstone class with a "C" or better to receive credit and remain in the program. Students must also attend a weekly morning seminar.

## Return to Table of Contents

## VPAA - Family and Consumer Sciences

| Course \# | Course Name | Grades | Course <br> Length | Credits | Additional <br> Requirement | Prereq |
| ---: | :--- | :---: | :---: | :---: | :---: | :---: |
| 22202 | Nutrition | $09-12$ | 1 Tri. | 0.5 |  |  |
| 19052 A | Child Development A: Human Growth | $10-12$ | 1 Tri. | 0.5 |  |  |
| $19052 B$ | Child Development B: Working with <br> Children | $10-12$ | 1 Tri. | 0.5 |  |  |
| 19055 | Interpersonal Relationships | $11-12$ | 1 Tri. | 0.5 |  |  |
| 22252 | Advanced Nutrition | $10-12$ | 1 Tri. | 0.5 |  |  |
| 22211 | Interior Design | $10-12$ | 1 Tri. | 0.5 |  |  |
| 08057 | Life Management | $11-12$ | 1 Tri. | 0.5 |  |  |
| 19199 | Educational Careers Program | $11-12$ | Full Year | 1.5 | $x$-Application |  |
| 19200 | Educational Careers Program II | $11-12$ | Full Year | 1.5 | $x$-Application | $x$ |
| 19098 | FCS Workplace Learning Experience | 12 | Full Year | 1.5 | $x$-Application |  |

## NUTRITION - 22202

## 1 Trimester Course, 0.5 Credits

Grade: 9-12
NOTES:

- This course counts toward the VPAA graduation requirement.

This course is designed to focus on the science of food and nutrition. Experiences will include food safety and sanitation, culinary technology, food preparation and dietary analysis to develop a healthy lifestyle with pathways to career readiness. Laboratory based experiences strengthen comprehension of concepts and academic standards.

## CHILD DEVELOPMENT A: HUMAN GROWTH - 19052A

## 1 Trimester Course, 0.5 Credits

Grade: 10-12
This course is the study of human growth and development including, the physical, mental, emotional, and social development of children from conception to the age of one year. Other areas (to be studied) include pregnancy and birth, parenting skills and techniques, health and nutrition, safety, equipment and furnishings, clothing needs, and expense of raising a child. Students will be able to experience a life-like simulation of pregnancy (Empathy Belly) as well as caring for a newborn infant with the Real Care babies. Special areas of interest: prenatal care, labor and delivery, child abuse, single parenting, birth defects, discipline, and developmental difficulties.

## CHILD DEVELOPMENT B: WORKING WITH CHILDREN - 19052B

## 1 Trimester Course, 0.5 Credits

Grade: 10-12
This course is the study of the physical, mental, emotional, and social development of children from age one to school age. . Other areas (to be studied) include building relationships and interacting with children, health and safety, facilitating activities for growth and development based on age/skill, Preschool day, and hands-on activities with local early childhood and elementary students. This is a great course for students to explore a career working with children.

Students will complete at least one competency area of the curriculum within the Educational Careers CTE program.

## INTERPERSONAL RELATIONSHIPS - 19055

## 1 Trimester Course, 0.5 Credits

Grade: 11-12
Students will explore how individuals develop and function within all types of relationships.
This course explores understanding of oneself and others across the life span. Students will learn practical skills to use in their relationships. In addition, this course focuses on building better relationships with others. Topics will include: effective communication, healthy and unhealthy relationship characteristics, dating, marriage, family dynamics and the family life cycle.

## INTERIOR DESIGN - 22211

## 1 Trimester Course, 0.5 Credits

Grade: 10-12
NOTES:

- This course counts toward the VPAA graduation requirement.

Interior Design is a one term class that allows students to develop a new perspective of the homes they live in. We will look at housing trends and the influences of history on current styles. This course will provide students with the design fundamentals that form the foundation by which all interior design is judged. It provides students with basic design and drawing, fundamentals of color and textiles, furniture styles, architectural trends, space planning, as well as applied design principles and elements. Students will gain skills in hand drawing basic blueprint images, measuring using an Architect scale ruler, and also create 2D and 3D design images using a variety of online resources

## ADVANCED NUTRITION - 22252

1 Trimester Course, 0.5 Credits
Grade: 10-12

## NOTES:

- This course counts toward the VPAA graduation requirement.
- 2.5 GPA or higher

This course is designed to further the concepts taught in Nutrition. Focusing on principles of food preparation, sports nutrition, consumerism, nutrition over the lifespan, and career options in the food industry. The study and application of nutrition, sanitation, food sciences and technology in this course provides students with laboratory-based experiences that will strengthen their comprehension of concepts and academic standards.

## LIFE MANAGEMENT - 08057

1 Trimester Course, 0.5 Credits
Grade: 11-12
In Life Management, students will explore \& develop skills for a well-rounded life. Topics will include money management, consumerism, budgeting, checkbook \& credit card simulation, selecting a car, rights and responsibilities of landlords and tenants, living with a roommate, resume writing, mock interviews, college \& career planning, responding to emergency situations, healthy relationships, and various adult tasks.

## EDUCATIONAL CAREERS PROGRAM - 19199 A, B, C

Full Year Course, 1.5 Credits
Grade: 11-12
NOTE:

- This course may count as a VPAA CREDIT;
- This course may count as a . 05 SENIOR LEVEL ELA CREDIT.
- This course grants direct credit with multiple colleges and universities with a grade of a B or better. Please see the instructor for more details.


## PREREQUISITE: Completed application

Interested in teaching as a possible profession? If so, this is the class for you! Students will be involved in a fast paced, innovative, hands-on curriculum where they gain knowledge about teaching and learning. Teacher Cadets will develop skills that are helpful in college and beyond, such as presentation, public speaking, writing, communication and reasoning. Students experience the rewards of teaching through a teaching field experience as part of the course work. Students will leave this course with a complete "pre-teaching" portfolio. Students will work towards obtaining either a Child Development Associate credential (CDA) or the Michigan Youth Development Associate Credential or Certificate (MI-YDA).

## EDUCATIONAL CAREERS II - 19200 A, B, C

## Full Year Course, 1.5 Credits

Grade: 12
NOTE:

- This course may count as a VPAA CREDIT;
- This course may count as a 05 SENIOR LEVEL ELA CREDIT.
- This course grants direct credit with multiple colleges and universities with a grade of a B or better. Please see the instructor for more details.

PREREQUISITE: Successful completion of EDUCATIONAL CAREERS A, B \& C with a C or higher \& Instructor Approval.
Students who have successfully completed the first year of Educational Careers are encouraged to complete a second year of study. Educational Careers II will include a deeper dive into topics relating to the education field of study, as well as longer placements in the field. Cadets will be placed in a classroom (3-4 days a week) with a Mentor Teacher for field work and study. Weekly reflections and other course work will be completed during the weekly staff meetings (In class with instructor). Students will leave this course with a complete "pre-teaching" portfolio. Students will work towards obtaining either a Child Development Associate credential (CDA) or the Michigan Youth Development Associate Credential or Certificate (MI-YDA).

## FSC WORKPLACE LEARNING A - 19098A

## Full Year Course, 1.5 Credits

## Grade: 12

PREREQUISITE: Application is due in May and is a full year program and scheduled for a CTE course. Limited Avail.
A junior or senior who has expressed an interest and aptitude for an occupation is placed with a cooperating employer and divides his/her school day between school, where he/she attends required academic subjects as well as a career related class and a part-time, paid job. The employer and the school coordinator set up the student's on-the-job program. It is designed to develop basic occupational and employability skills related to the students Career Pathway and EDP. These skills will prepare students for full-time employment work experiences to support their career goals. Workplace Learning is limited to 15 students. ***Students may not exceed 7 absences per term in the educational courses per trimester and must pass their related capstone class with a " C " or better to receive credit and remain in the program. Students must also attend a weekly morning seminar.

## Return to Table of Contents

## VPAA - Performing Arts

| Course \# | Course Name | Grades | Course <br> Length | Credits | Additional <br> Requirement | Prereq |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: |
|  | Theatre Arts | $09-12$ | 1 Tri. | 1.5 |  |  |
|  | Technical Theatre | $09-12$ | 1 Tri. | 1.5 |  |  |
|  | Concert Choir | $09-12$ | Full Year | 1.5 |  |  |
|  | Main Street Show Choir | $09-12$ | Full Year | 1.5 | $x-$ Audition |  |
|  | Marching Band | $09-12$ | 1 Tri. | 0.5 |  |  |
|  | Marching Band Leadership (*only in Fall) | $09-12$ | 1 Tri. | 0.5 | $x$ - Google Form |  |
|  | Concert Band | $09-12$ | 2 Tri. | 1.0 |  |  |
|  | Jazz Band | $09-12$ | 1 Tri. | 0.5 |  |  |
|  | Modern Music | $09-12$ | 1 Tri. | 0.5 |  |  |
|  | Music Editing | $09-12$ | 1 Tri. | 0.5 |  |  |
|  | Symphony Band | $10-12$ | 2 Tri. | 1.0 | $x-$ Audition |  |

## THEATRE ARTS - 05052

1 Trimester Course, 0.5 Credits
Grade: 9-12
Theatre Arts offers the new and continuing theatre student the opportunity to gain experience in dramatic arts through acting and an exploration of theatre within an historical and cultural context. Through theatre games and improvisation exercises, students will develop confidence, trust, and voice and movement skills. The student also will evaluate the informal and formal works of their own and others through both discussion and writing. The course provides an opportunity to develop competence in problem solving, communication skills, self-confidence, and self-discipline contributing to life-long learning and career skills.

TECHNICAL THEATRE - 05056

## 1 Trimester Course, 0.5 Credits

Grade: 9-12
Technical Theatre provides the student an opportunity to develop theatre production skills. Students explore sound, lighting, set and costume design, special effects makeup, prop mastering and stage managing. Students will analyze and evaluate dramatic text for technical theatre needs, reflecting both through discussion and in writing on their own work as well as the work of others. Technical Theatre encourages students to problem-solve, collaborate, build communication and presentation skills, and prioritize tasks. These same skills translate well into more advanced educational and career environments.

## CONCERT BAND - 05102 A, B

## 2 Trimester Course, 1.0 Credits

Grade: 9-12
Concert band is a 2 trimester course that runs the 2nd and 3rd Trimesters. Students who enroll are expected to participate for both trimesters. This course is designed for the continued development of basic wind instruments with an emphasis on tone production, intonation, rhythm, technique and interpretation. Medium grade wind literature will be utilized in this course. Acceptance and placement for this course will be through a performance audition with a member of the instrumental music faculty. Evaluation will be based on class participation, proficiency, as well as performance attendance.

CONCERT SEASON:

- 2ND TRIMESTER - November through March: activities include three (2) concerts, a concert festival, and participation in four to five school basketball games. Also available is optional participation in solo and ensemble festivals and honors band programs. Attendance at all concerts and performances is mandatory, and students will also be required to attend all regularly scheduled and extra full band or sectional rehearsals.
- 3RD TRIMESTER - March through June: activities include three (2) concerts, Attendance at all concerts and performances is mandatory, and students will also be required to attend all regularly scheduled and extra full band or sectional rehearsals.


## MARCHING BAND - 05103

## 1 Trimester Course, 0.5 Credits

Grade: 9-12
COURSE NOTE: Students must attend summer band camp, summer music rehearsals, after-school music rehearsals, and all performances including parades, football games, and competitions.

The High School Marching Band is a 1 trimester course that runs in the 1st trimester. This class offers students a dynamic and immersive musical experience that goes beyond traditional classroom settings. Students enrolled in this course will embark on a journey of musical and physical discipline as they contribute to the vibrant and spirited atmosphere of school events. The course is designed to enhance musicianship, teamwork, and performance skills through a combination of rehearsals, parades, competitions, and football game performances.

## SYMPHONY BAND - 05101 A, B

## 2 Trimester Course, 1.0 Credits

Grade: 10-12
COURSE NOTE: Students must Audition or receive a recommendation from a member of the music faculty.
Symphony band is a 2 trimester course that takes place during the 2nd and 3rd trimesters. This course is designed for the advanced wind instrument performer and will focus on the preparation of serious wind literature. Acceptance and placement for this course will be through a performance audition with a member of the instrumental music faculty. Evaluation will be based on class participation, proficiency, as well as performance attendance.

## CONCERT SEASON:

- 2ND TRIMESTER - November through March : activities include two (2) concerts, concert festival and participation in four to five school basketball games. Also available is optional participation in solo and ensemble festivals and honors band programs.
- 3RD TRIMESTER - March through June: activities include two (2) concerts. Attendance at all concerts and performances is mandatory, and students will also be required to attend all regularly scheduled and extra full band or sectional rehearsals.

Attendance at all concerts and performances is mandatory, and students will also be required to attend all regularly scheduled and extra full band or sectional rehearsals.

MODERN MUSIC - 05113
1 Trimester Course, 0.5 Credits
Grade: 9-12
Modern Music is a survey course that focuses on the popular music styles and artists of today. In this class, we learn the history of rock, hip hop, country music, and pop, and see how these music styles have changed over the decades. We also spend a significant amount of time listening to the music of, and learning the background of the top music artists of today. The Modern Music class also covers music philosophy, music theory, and song form. Students conclude the class by conducting their own music research; creating a full scale project based on the life and music of their favorite band or musician.

## MUSIC EDITING - 05123

## 1 Trimester Course, 0.5 Credits

Grade: 9-12
Music Editing is a class designed to teach anyone, regardless of music experience, how to produce their own music and podcasts. We will be using the Soundtrap Music Production software as our medium. The course will begin by teaching you how to use the music editing program, how to create basic music using loops, and how to edit sounds and sound effects. We will then move on to creating different styles of music, learning some basic music theory, and eventually creating your own full scale songs and podcasts.

## MARCHING BAND LEADERSHIP - 05106

## 1 Trimester Course, 0.5 Credits

Grade: 9-12
PREREQUISITE: Students who wish to enroll in the Marching Band Leadership class must first receive prior approval from Mr. Baldwin.

Marching Band Leadership is a one trimester course. This course is designed to teach the fundamental characteristics of effective leadership and support the planning and logistic efforts of the marching band. Students enrolled in this course will learn the steps necessary to lead and manage a group of their peers and study the methods of top leaders in the music field. Marching Band Leadership will allow students to reflect on effective techniques with their classmates, and apply these strategies during marching band rehearsals. The class will also engage in planning, preparation, and logistic activities associated with managing the marching band.

## CONCERT CHOIR - 05110 A, B, C

## Full Year Course, 1.5 Credits

Grade: 9-12
Concert Choir is a full year course. Students who enroll are expected to participate for the full year. This course offers beginning choir students an exploration into the fundamentals of being in a high school choir. Students focus on basic music theory such as note and symbol recognition as well as reading and writing music. Students work daily on their class music in preparation for performances throughout the year. Students analyze and critique their sound and performances regularly. Evaluation will be based on class participation, proficiency, as well as performance attendance. Prior singing experience is not required.

Attendance at all concerts and performances is mandatory, and students will also be required to attend all scheduled rehearsals and dress rehearsals.

Activities include but are not limited to: four concerts and a choral festival. Also available is optional participation in Solo and Ensemble festival and Honors Choir programs.

MAIN STREET SHOW CHOIR - 05121 A, B, C

## Full Year Course, 1.5 Credits

Grade: 9-12

## PREREQUISITE: Audition Only

Main Street Show Choir is a full year course. Students who enroll are expected to participate for the full year. Students are also expected to participate in a show choir camp in August. In this choir, students should be proficient in basic music theory, music reading and writing, and sight reading. Students should also be able to demonstrate proper vocal techniques, dance ability, coordination, and stage presence. This class will offer advanced choral literature with increased parts and harmonies, incorporating staging and movement. Requirements include having a high level of musicianship, leadership, and responsibility. Students work daily on their class music in preparation for
performances throughout the year. During the school year the group will perform regularly outside of school at civic, cultural, and educational activities. Students analyze and critique their sound and performances regularly.
Acceptance and placement for this course will be through a performance audition. Evaluation will be based on class participation, proficiency, as well as performance attendance. Prior singing experience is required and prior dance experience is recommended, but not required.

Attendance at all concerts and performances is mandatory, and students will also be required to attend all scheduled rehearsals and dress rehearsals. Activities include but are not limited to: four concerts and a choral festival. Also available is optional participation in Solo and Ensemble festival and Honors Choir programs.

## Return to Table of Contents

## Physical Education

| Course \# | Course Name | Grades | Course <br> Length | Credits | Additional <br> Requirement | Prereq |
| ---: | :--- | :---: | :---: | :---: | :---: | :---: |
| 08051 | Health | $09-12$ | 1 Tri. | 0.5 |  |  |
| 08018 | Introduction to Sports and Fitness | $09-12$ | 1 Tri. | 0.5 |  |  |
| 08019 | Girls Intro to Sports and Fitness | $09-12$ | 1 Tri. | 0.5 |  |  |
| 08026 | Fall Team Sports | $09-12$ | 1 Tri. | 0.5 |  | $x$ |
| 08027 | Winter Team Sports | $09-12$ | 1 Tri. | 0.5 |  | $x$ |
| 08028 | Spring Team Sports | $09-12$ | 1 Tri. | 0.5 |  | $x$ |
| 08032 | Girls Advanced Conditioning | $09-12$ | Full Year | 1.5 | X-Teacher <br> Approval |  |
| 08030 | Boys Advanced Conditioning | $09-12$ | Full Year | 1.5 | X-Teacher <br> Approval |  |

## INTRO TO SPORTS AND CONDITIONING - 08018

## 1 Trimester Course, 0.5 Credits

Grade: 9-12
This course is designed for the student who wishes to engage in sports and games for enjoyment, friendly competition, and exercise. The class will teach the basics of physical fitness and fundamental rules and skills necessary for participation in a variety of recreational activities. The daily routine may include, but is not limited to, exercises in cardiovascular endurance, core strength, agility, and flexibility, along with skill development and competition in a variety of sports and activities. This course counts towards the Physical Education graduation requirement. To take this course again, you must maintain a ' $B$ ' or better in the course and not have any disciplinary referrals as a result of your behavior in this course.

## GIRLS INTRO TO SPORT AND FITNESS- 08019

## 1 Trimester Course, 0.5 Credits

Grade: 9-12
This course is designed for girls who wish to engage in lifetime activities for enjoyment and exercise. This class will teach young girls the basics of physical fitness and fundamental rules and skills necessary for participation in a variety of lifetime recreational activities. This will all be done in a girl only setting, making the girls feel more comfortable and building self confidence to participate in class activities. Daily activities may include cardiovascular training, weight training, core strength, flexibility, skill development and different sports. Sports may include volleyball, basketball, Nitro-Ball, badminton and more. This course counts towards the Physical Education graduation requirement. Research articles are assigned to those students with a note from a doctor for injuries or illnesses. In addition, these research articles will also be used as make-up work for class absences.

## GIRLS ADVANCED CONDITIONING - 08032 A, B, C

## Full Year Course, 1.5 Credits

Grade: 9-12

## NOTES: Instructor Approval

Advanced conditioning is a physical education class designed to increase the fitness level of the female high school student. This will be done through weight training and cardiovascular conditioning. As students who excel in academics are offered advanced classes, students who desire to excel in their sport(s) or overall health and fitness level, will be able to do so in this class. The workouts are designed with the young female body in mind in order to build strength, endurance and flexibility needed to be a superior athlete. Cardiovascular conditioning is designed to improve student's endurance, speed and agility. Weight Training will consist of addressing the anterior and posterior chain muscle groups. Conditioning may include plyometrics, jump rope, running/jogging, swimming and circuit training. Research articles are assigned to those students with a note from a doctor for injuries or illnesses. In addition, these research articles will also be used as make-up work for class absences.

## FALL TEAM SPORTS - 08026

## 1 Trimester Course, 0.5 Credits

Grade: 9-12
This course is a competitive sport class, geared for students who seriously want to push themselves while playing team, individual, and dual sports. The class content covered will include sport vocabulary, rules, skills, and strategy. The daily routine may include, but is not limited to, exercises in cardiovascular endurance, core strength, agility, and flexibility, skill development, and competition in a variety of sports and activities. Advanced Sports meets the freshmen fitness requirement. Eighth grade students will need current Physical Education teacher's signature. This course counts toward the Physical Education graduation requirement. To take this course again, you must maintain a ' $B$ ' or better in the course and not have any disciplinary referrals as a result of your behavior in this course.

## WINTER TEAM SPORTS - 08027

## 1 Trimester Course, 0.5 Credits

Grade: 9-12
This course is a competitive sport class, geared for students who seriously want to push themselves while playing team, individual, and dual sports. The class content covered will include sport vocabulary, rules, skills, and strategy. The daily routine may include, but is not limited to, exercises in cardiovascular endurance, core strength, agility, and flexibility, skill development, and competition in a variety of sports and activities. Advanced Sports meets the freshmen fitness requirement. Eighth grade students will need current Physical Education teacher's signature. This course counts toward the Physical Education graduation requirement. To take this course again, you must maintain a ' B ' or better in the course and not have any disciplinary referrals as a result of your behavior in this course.

## SPRING TEAM SPORTS - 08028

## 1 Trimester Course, 0.5 Credits

Grade: 9-12
This course is a competitive sport class, geared for students who seriously want to push themselves while playing team, individual, and dual sports. The class content covered will include sport vocabulary, rules, skills, and strategy. The daily routine may include, but is not limited to, exercises in cardiovascular endurance, core strength, agility, and flexibility, skill development, and competition in a variety of sports and activities. Advanced Sports meets the freshmen fitness requirement. Eighth grade students will need current Physical Education teacher's signature. This course counts toward the Physical Education graduation requirement. To take this course again, you must maintain a ' B ' or better in the course and not have any disciplinary referrals as a result of your behavior in this course.

## BOYS ADVANCED CONDITIONING AND ATHLETIC PERFORMANCE A-08030 A, B, C

## Full Year Course, 1.5 Credits

Grade: 9-12

## NOTES: Instructor Approval

This course is designed to improve the overall athletic performance of Holly athletes. This is an intensive fitness program geared for students who seriously want to push themselves to become stronger, faster, more explosive and excel as an athlete. The course will include a variety of strength/weight training, speed development, agility training, plyometrics and cardiovascular conditioning. The course will also involve some sport-specific skill development. Boys Advanced Conditioning and Athletic Performance is designed to help students maximize their potential and become superior athletes. Students will be required to wear Holly colored clothing each day. This course counts toward the Physical Education graduation requirement. This course is designed to be taken all three trimesters. To take this course again, you must maintain a ' B ' or better in the course and not have any disciplinary referrals as a result of your behavior in this course

## HEALTH - 08051

## 1 Trimester Course, 0.5 Credits

Grade: 9-12
This course teaches the fundamentals of total health. Areas of study follow the Michigan Model for Health guidelines and are incorporated throughout the course. The units of study include personal health, social and emotional health, reproductive health, nutrition and fitness, safety, and alcohol, tobacco, and other drugs. Highlighted topics within those units are personal hygiene, body systems, stress management, mental health and disorders, healthy relationships, sexually transmitted diseases, HIV/AIDs, nutritional intake, exercise, weight management, and the dangers of alcohol consumption and the use of drugs, including vaping.

## Return to Table of Contents

## VPAA - Fine Arts

| Course \# | Course Name | Grades | Course <br> Length | Credits | Additional <br> Requirement | Prereq |
| :---: | :--- | :---: | :---: | :---: | :---: | :---: |
| 05151 | 2D Design | $09-12$ | 1 Tri. | 0.5 |  |  |
| 05165 | Folk Art | $09-12$ | 1 Tri. | 0.5 |  |  |
| 05152 | Art Through History | $10-12$ | 1 Tri. | 0.5 |  |  |
| 05156 | Drawing 1 | $09-12$ | 1 Tri. | 0.5 |  |  |
| 05203 | Advanced Drawing | $10-12$ | 1 Tri. | 0.5 | $x$ - Google Form | $x$ |
| 05157 | Painting | $10-12$ | 1 Tri. | 0.5 |  | $x$ |
| 05158 | 3D Design | $10-12$ | 1 Tri. | 0.5 |  | $x$ |
| 05170 | Portfolio I | $11-12$ | 2 Tri. | 1.0 | $x$ - Google Form | $x$ |
| 05171 | Portfolio II | $11-12$ | 2 Tri. | 1.0 | $x$ - Google Form | $x$ |

## 2D DESIGN - 05151

## 1 Trimester Course, 0.5 Credits

Grade: 9-12
Art Foundations 2D is a required course for all other art courses (Except Drawing, Art History \& Crafts). Students will develop the fundamental skills needed for a solid foundation in the visual arts. The elements and principles of design will be introduced through the exciting exploration of various 2-D media and techniques. Composition, observation, and rendering skills will be emphasized. The structure of the class will consist of guided exercises, class projects, artist videos, group discussion, and critiques.

## ART THROUGH HISTORY - 05152

## 1 Trimester Course, 0.5 Credits

Grade: 10-12
This course provides students with an overview of history through the lens of visual art. Students will develop skills needed to analyze and interpret various art forms within historical, social and cultural context.

Students will be able to interpret art by analyzing how the expressive, technical and formal properties of art help to convey meaning through interacting with artwork from Western Cultures, Pre-Columbian, African, the South Pacific, and art of the East. Students will explore subject matter, characteristics of form and structure, use of media, art-making approaches unique to areas around the world.

Students will create a few pieces of art that are reflective of select time periods and styles. Students will be required to take notes, research and present throughout the course.

## DRAWING I-05156

## 1 Trimester Course, 0.5 Credits

Grade: 9-12
This course will focus on the fundamentals of drawing: elements of art, composition, proportion, spatial relationships, perspective, volume, light and shadow, value and texture. The course will enhance students' observational sensibilities and enable their application to their work. The notion of visual perception will be explored and students will learn how to record what they observe. Students will become familiar with various ways in which the elements, principles of design and composition improve their creative approach and critical judgment.

## FOLK ART - 05165

## 1 Trimester Course, 0.5 Credits

Grade: 9-12
We will explore crafts through a variety of traditional and contemporary craft techniques and media. Elements of art and the principles of design are dominant in any exploration of arts and crafts and will be used to help communicate ideas through their work. This course will provide opportunities to develop skills and techniques to create as they explore ideas and functions of craft.

Media explorations and technique development in working with various drawing and painting media, as well as textiles, plaster, clay, jewelry, metal and alternative materials used in contemporary and traditional cultures.

## PAINTING - 05157

1 Trimester Course, 0.5 Credits
Grade: 10-12
PREREQUISITE: Any introductory Art course
This course will provide opportunities to develop skills and techniques as we explore painting through a variety of traditional and contemporary painting media and styles. Students will continue to utilize the Elements of Art and the Principles of Design in developing their compositions. We will dive deeper into color theory and how artists use color to create different effects and communicate ideas.

## 3D DESIGN - 05158

1 Trimester Course, 0.5 Credits
Grade: 10-12
PREREQUISITE: Art Foundations 2D or Drawing
This course will cover a variety of sculptural forms, media and techniques. Students will study the sculptural form through a Discipline Based Art Education approach which incorporates art history, criticism, aesthetics, and art production. In studying 3D Design students will explore how artists communicate their ideas by incorporating the elements of art and the principles of design. Students will have an opportunity to work with a variety of media such as: wood, metal, wire, plastics, clay, plaster, cardboard and found objects, to create repoussés, mobiles, assemblages, low reliefs and sculptures in the round.

ADVANCED DRAWING - 05203
1 Trimester Course, 0.5 Credits
Grade: 10-12
PREREQUISITE: Grade of at least a 'B' or better in Drawing and Instructor approval
Building upon the refined drawing skills from Drawing 1, Drawing 2 further provides students with drawing and design skills, as well as techniques, and advances skills in drawing from reality as the essential artistic skill for all art genres. This is the next level class where students will put their newfound knowledge to use in more challenging and complex, realistic, and sometimes imaginative drawings, as well as experiment with color.

INDEPENDENT STUDY - 05197 A, B, C
1 Trimester Course, 0.5 Credits
Grade: 11-12
PREREQUISITE: Any Advanced Level Art Course, Instructor Approval
NOTE: Students will be placed in any art class period
This course is designed to promote the personal aesthetic that drives the creative processes in developing works that communicate to the viewer on a deeper cognitive level. By working with various media, students will be able to compile a body of work that exemplifies the qualities desired by top design schools throughout the country. This course is open to be tailored for the individual pursuits, meeting their needs to encourage growth in their visual representations.

## PORTFOLIOI-05170

1 Trimester Course, 0.5 Credits
Grade: 11-12
PREREQUISITE: Any Advanced Level Art Course, Instructor Approval
COURSE NOTE: Students will be placed in any art class period
This course is designed to promote the personal aesthetic that drives the creative processes in developing works that communicate to the viewer on a deeper cognitive level. By working with various media, students will be able to compile a body of work that exemplifies the qualities desired by top design schools throughout the country. This course is open to be tailored for the individual pursuits, meeting their needs to encourage growth in their visual representations.

## PORTFOLIO II - 05171

## 1 Trimester Course, 0.5 Credits

Grade: 11-12
PREREQUISITE: Portfolio I, Instructor Approval
COURSE NOTE: Students will be placed in any art class period
This course is designed to promote the personal aesthetic that drives the creative processes in developing works that communicate to the viewer on a deeper cognitive level. By working with various media, students will be able to compile a body of work that exemplifies the qualities desired by top design schools throughout the country. This course is open to be tailored for the individual pursuits, meeting their needs to encourage growth in their visual representations.

Return to Table of Contents

## World Language

| Course \# | Course Name | Grades | Course <br> Length | Credits | Additional <br> Requirement | Prereq |
| ---: | :--- | :---: | :---: | :---: | :---: | :---: |
| 06101 | Spanish I | $09-12$ | 2 Tri. | 1.0 |  |  |
| 06102 | Spanish II | $09-12$ | 2 Tri. | 1.0 |  | x |
| 06103 | Spanish III | $09-12$ | 2 Tri. | 1.0 |  | x |
| 06104 | Spanish IV | $09-12$ | 2 Tri. | 1.0 |  | x |

## SPANISH I-06101 A, B

## 2 Trimester Course, 1.0 Credits

Grade: 9th-12th
This course will acquaint non-Spanish speakers with the target language. Emphasis is on oral proficiency with a gradual increase in reading and writing skills. Students are introduced to a variety of vocabulary and grammatical structures in context. Communication is balanced among the following skills: listening, speaking, reading, writing, and understanding. Culture is presented through history, geography, and cultural behaviors. (NCAA)

## SPANISH II - 06102 A, B

## 2 Trimester Course, 1.0 Credits

Grade: 9th-12th
PREREQUISITE: Successful completion of Spanish I A and B.
Spanish II expands the four basic skills taught in Spanish I. Students will develop a functional command of words and phrases that deal with immediate needs and common everyday situations at home and at school. Students will continue learning advanced vocabulary and a variety of grammatical structures, including verb tenses. Active interaction in Spanish will be a daily occurrence in the classroom. (NCAA)

## SPANISH III - 06103 A, B

## 2 Trimester Course, 1.0 Credits

Grade: 9th-12th
PREREQUISITE: Successful completion of Spanish II A and B.
Spanish III is a continuation of all concepts learned in Levels I and II. Stress is placed on added proficiency and oral presentation in class: dialogues, conversations, short reports, and story writing. More advanced grammar structures are included. Culture comparison is continued and explored. (NCAA)

SPANISH IV - 06104 A, B
2 Trimester Course, 1.0 Credits
Grade: 9th-12th
PREREQUISITE: Successful completion of Spanish III A and B.
For students seeking a 4th year of Spanish. The course includes a review of grammar structures and oral and written practice in the target language. Independent reading of short stories and novels is expected. Students will communicate orally and in writing on a daily basis. (NCAA)

## Return to Table of Contents

## Special Elective Programming

| Course \# | Course Name | Grades | Course <br> Length | Credits | Additional <br> Requirement | Prereq |
| :---: | :--- | :---: | :---: | :---: | :---: | :---: |
| 22101 | Student Leadership | $09-12$ | Full Year | $0.5-1.5$ | $x$ - Instructor <br> Recommendation |  |
| 00902 | ONLINE COURSES **See online course guide <br> to be released at a future date | $10-12$ | 1 or 3 | .75 or <br> 1.5 | $x$-Google Form |  |
| 06517 | LIFT Mentorship | $11-12$ | Full Year | 1.5 | $x$-Application |  |
|  | Oakland Schools Technical Campus (OSTC)* | $11-12$ | Full Year | 3 or 4.5 | $x$ - Application |  |
|  | UM Flint DEEP Program * | $11-12$ | Full Year | 3 | $x-A p p l i c a t i o n ~ \& ~$ <br> See Counselor |  |
|  | Dual Enrollment * | $11-12$ | Full Year | .5 or 1.0 |  <br> See Counselor |  |

* See Dual Enrollment Section starting on page 11


## GENNET ONLINE COURSES - 00902 A, B, C

## Course Length: Determined by course

Grade: 10th-12th
COURSE NOTES: Instructor approval
GenNET virtual learning is tailored for academically advanced students and students who are self-motivated and disciplined in reaching their educational goals. Enrolled students will participate in courses in a virtual learning platform with Michigan certified teachers. All curriculum and coursework will be at the discretion and graded by the assigned teacher through the student's virtual platform. Holly High School will provide an in-person classroom setting for students to complete their coursework and a Holly High School mentor to monitor their course progress and grade. All courses will be run on a semester basis.

## STUDENT LEADERSHIP - PRINCIPLES OF DEMOCRATIC LEADERSHIP - 22101 A, B, C

Full Year Course, 1.5 Credits
Grade: 9th-12th

## PREREQUISITE:

- Instructor approval.

Leadership is designed to develop the leadership skills and abilities of our student leaders. Throughout the term, we will seek to refine leadership skills that are evident within our student leaders as well as challenge our leaders to hone other skills that may not have been utilized before. Organization, time management, delegation, and personal responsibility will be areas given special attention to. Students actively engaging in student leadership experiences will develop strong leadership skills that they can utilize throughout life and will be given many opportunities for
personal growth and development. They will have a deeper understanding of interpersonal dynamics and will increase involvement with peers, staff, school and community

## L.I.F.T. MENTORING - 06517 A, B, C

## Full Year Course, 1.5 Credits

Grade: 11th-12th, 9th and 10th with Instructor Approval
This course is for those students who enjoy working with students of special needs and are considering pursuing a career in education, medicine/nursing, psychology and/or social work. Students will work one-on-one in the ASD classroom helping students develop positive peer relation skills through guided social skills lessons and activities. Students taking this course will obtain information related to Autism Spectrum through required readings, online discussion boards, and practical hands-on experience.

OTHER REQUIREMENTS: Instructor approval through application process.

## ADVISORY SEMINAR - 23001-23999

All students will be assigned an Advisory class that will meet regularly according to the building schedule.
This course is designed to strengthen students' personal leadership skills as well as offers peer groups to investigate areas of interest. Course objectives may cover such topics as problem-solving, critical-thinking skills, public speaking, effective communication, human relationships, organization and management, group dynamics, and college and career exploration and planning.

## US ARMY JROTC through Genesee Career Institute

JROTC offers the following credit: VPAA (Visual, Performing or Applied Arts), Government, Physical Education, 4th year Math, 3rd year science, and Foreign Language credit. Credits allowed vary by school. We promote graduation and success while exploring military careers. The Army JROTC program places no obligation on the cadet for military service. We provide information if a student is interested in the US Army, Navy, Air Force and Marine Corps. Our objective is that all students graduate from high school on time, and continue education after high school.

This program teaches cadets to maximize potential for success through learning and selfmanagement; Develop leadership skills; Use principles of mental and physical wellness; Build effective relationships, learn the rights and responsibilities of citizenship and the purpose of the U.S. government. Core Abilities: You will learn to: Build your capacity for life-long learning; Communicate using verbal, non-verbal, visual, and written skills. Take responsibility for your actions; Do your share as a good citizen in your school, community, country, and the world; Treat self and others with respect; Apply critical thinking techniques.

## Return to Table of Contents

## Special Education Programs

BASIC LANGUAGE ARTS-01502 A, B, C

Full Year Course, 1.5 Credits
Grade: 9th-12th
This course is an individualized program focusing on improving reading and writing skills. The students in this class will be provided with numerous activities to develop and improve reading recognition, reading comprehension, vocabulary, grammar, and written expression.

OTHER REQUIREMENTS: REQUIRES DEPARTMENT APPROVAL

BASIC MATH - 02501 A, B, C
Full Year Course, 1.5 Credits
Grade: 9th-12th
This course is an individualized program focusing on improving basic math skills. The students in this class will be provided numerous activities to develop and improve math calculation, math reasoning, consumer's math, money skills, time concepts, measurement, and checking account knowledge.

OTHER REQUIREMENTS: REQUIRES DEPARTMENT APPROVAL
H\&H MANUFACTURING - 05501 A, B, C
Full Year Course, 1.5 Credits
Grade: 9th-12th
Students will design locker art for school related activities, holidays and birthdays. Students interested in art and/or operating a small business are encouraged to participate. Students will learn to interface with peers and faculty when writing orders, create quality merchandise, engage in teamwork, keep track of inventory, and make supply lists when necessary, problem solve, and develop sound work habits. Profits earned by H\&H Manufacturing will be used to further benefit the program and the students.

OTHER REQUIREMENTS: REQUIRES DEPARTMENT APPROVAL
HOLLY HIGH DESIGN - 05502 A, B, C
Full Year Course, 1.5 Credits
Grade: 9th-12th
Holly High Design is a student operated screen-printing business. The class will focus on good work habits and skills needed in today's workforce. Students will design, print, market and sell a variety of shirts, tote bags, hats and jackets, construct banners and work with vinyl materials.

## RESOURCE ROOM - 06501 A, B, C

## Full Year Course, 1.5 Credits

Grade: 9th-12th
Students will be given the opportunity to receive remediation and extended time on classwork and projects through one-on-one instruction with a special education teacher. Students will be expected to maintain regular journal entries and will check progress weekly.

Students will be in a supportive learning environment designed to meet the unique needs of students with disabilities. This course focuses on providing individualized instruction, accommodations, and resources to help students succeed in their academic endeavors within the inclusive classroom setting.

OTHER REQUIREMENTS: REQUIRES DEPARTMENT APPROVAL
L.I.F.T. - 06505 A, B, C

Full Year Course, 1.5 Credits
Grade: 9th-12th
This program is intended to provide a meaningful mainstreaming program to develop socialization, while improving student's basic skills. Students will work with trained student mentors who will guide the "mentees" through developmental units in various skill areas. All students will be directly supervised by an adult paraeducator and will be evaluated regularly by a special education teacher. This will be a highly structured, activity-based program with clearly defined objectives and outcomes.

OTHER REQUIREMENTS: REQUIRES DEPARTMENT APPROVAL
LIFE SKILLS - 06502 A, B, C
Full Year Course, 1.5 Credits
Grade: 9th-12th
This class will help students gain a variety of essential skills needed to enhance their high school experience, their home environment and their employability. Step by step and "real-life" activities will increase students' ability to use keywords for improved communication and problem solving skills necessary for future independence.

OTHER REQUIREMENTS: REQUIRES DEPARTMENT APPROVAL

## Return to Table of Contents

