MISSION STATEMENT

Lakeview High School will provide a safe, supportive learning environment with opportunities for each student to develop the skills and knowledge to become a responsible, successful citizen.

Principal: Scott Kapla
Assistant Principals: Heather Huber & Jennifer Zaborowski
Counselors: Julie Myer, Laura Arnold, Jackie Sorgeloos and Marisa Orsucci

586-445-4045
Dear Parents/Guardians and Students:

Once again, it is time for students and parents to select courses for the next school year. Our master schedule change provided Lakeview student’s with more opportunities, while allowing us to keep the block class periods when appropriate. The daily schedule’s unique combination of 43- and 90-minute class periods during the school day provides an appropriate blend for all learning needs.

Opportunities for acceleration continue to be a priority to the Lakeview Public School District. With proper planning early in the high school years, students will be able to take advantage of one or more of the following options:

- Advanced Placement Courses
- Dual Enrollment options to earn college credit:
  - Wayne State University/Lakeview High School Cooperative
  - Baker College/Lakeview High School Cooperative
  - Macomb Community College
  - College of Creative Studies
- On-line course options through Michigan Virtual High School and Edgenuity
- Career and Technological Education classes
- Testing out of courses to move ahead

At Lakeview High School, our mission is to graduate individuals who are both college and career ready. We recommend that every student commit to a challenging course of study whether it is in college prep, specific career related (automotive, teacher cadet, drafting, etc.) or our business offerings. Many students have taken advantage of the opportunities available at Lakeview and have saved both time and money in the pursuit of post-secondary goals.

I encourage all students and parents to carefully review this course description book and to be very deliberate when selecting courses and completing the course selection sheet. Making the most of the educational opportunities at Lakeview will position students for success in an increasingly competitive workplace. If you have questions while completing the scheduling process, I encourage you to contact our counselors, assistant principals, or me. All of our contact information is available on the school district website (www.lakeview.misd.net) under “high school.”

In your pursuit of excellence, thank you for choosing Lakeview High School and allowing us to further your child’s educational development.
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Nondiscrimination and Access to Equal Education Opportunity
It is the policy of the Board that no student in this District shall, on the basis of race, color, religion, national origin or ancestry, age gender, marital status, sexual orientation, disability, height, weight, and/or any other legally protected characteristic, be discriminated against, excluded from participation in, denied the benefits of, or otherwise be subjected to discrimination in its programs and/or activities. Any person believing they have been discriminated against may bring a complaint to the local civil rights coordinator:
Executive Director of Human Resources, 27575 Harper Ave., St. Clair Shores, MI 48081, 586-445-4000 x2503

2
<table>
<thead>
<tr>
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PLANNING FOR YOUR HIGH SCHOOL EXPERIENCE

Success in high school will have a large impact on the rest of your life. The teachers, administrators, and counselors at LHS are very happy to help you understand how to plan and make decisions with respect to the course scheduling process. Students who demonstrate high levels of achievement in high school can earn college credits, and scholarships. Lakeview continues to partner with Wayne State University and Baker College to offer college classes right on the LHS campus; prepare well and some of your college expense is on us!

Helpful Hints for Planning Your Schedule:
1) Think ahead about your career goals. Your high school courses are preparing you for college or the world of work.
2) Read over courses you may want to take in the future. Those courses may require you to take prerequisites that you may be able to take now.
3) Good grades and a well-rounded experience that includes academic achievement, extra-curricular experiences (sports, band, etc.), volunteering, and participation in leadership roles are all part of preparing for a successful life after high school. Most college application processes look for the well-rounded student, not just someone with good grades.
4) A signed selection sheet is mandatory and constitutes a one-year agreement between parent, student, and school. Classes requested will not be changed without the approval of the principal and only in extenuating circumstances.

ADVANCED PLACEMENT COURSES

Advanced Placement (AP) courses are each 1.5 credits and are full-year, two-semester classes. The first semester is a full block, and the second semester is a “skinny” (43 minute) class. Students will be required to take the Advanced Placement course examination during the second semester. These classes are college level courses and are rigorous. Students who receive a qualified score (3, 4, 5) on the AP exam may be eligible to receive college credit. Students and parents will be required to sign an Advanced Placement contract prior to being scheduled. Multiple sections may be created if there are enough qualified student requests. For more information about AP Exams, including exam dates, please go to www.collegeboard.com/student/testing/ap/about.html.

MICHIGAN VIRTUAL HIGH SCHOOL ADVANCED PLACEMENT COURSE

Students who want to take Advanced Placement or accelerated courses not offered at Lakeview may be eligible to enroll in those courses through Michigan Virtual High School. Students should see their counselor for Michigan Virtual High School class options. Students can view courses at www.mivhs.org
Lakeview is instituting a weighted grading scale effective 2020-21. The changes to course weighting will NOT be retroactive. See the charts below for courses that have been identified to receive additional weight, and the overall scales for each course category.

<table>
<thead>
<tr>
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<th>Accelerated Courses</th>
<th>AP Courses</th>
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<tr>
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<td>C - = 2.2</td>
<td>C - = 2.7</td>
</tr>
<tr>
<td>D+ = 1.3</td>
<td>D+ = 1.8</td>
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<td>D = 1.0</td>
<td>D = 1.5</td>
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<tr>
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<tr>
<td>F = 0.0</td>
<td>F = 0.0</td>
<td>F = 0.0</td>
</tr>
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Lakeview will be including dual enrollment courses taken on transcripts and in GPA calculation, effective fall 2020. This change is not retroactive and will not apply to dual enrollment courses taken prior to fall 2020.

Lakeview will be including high school courses taken prior to 9th grade on transcripts and in GPA calculation, other than Algebra I and first-level World Language. This change applies to students from the class of 2021 and beyond.
Any required class listed below, except Heath and 12th Grade Math-Related Credit, can be scheduled prior to the grade level indicated if prerequisite requirements have been met. Lakeview High School students have (4) classes first semester and (4) new classes second semester. This allows students the option to take two courses in most subject areas each year. Remember to look at the prerequisite requirements in the course book before planning your schedule. Also, a Visual Performing Arts (VPA) Credit must be taken as an elective.

### FOUR-YEAR EDUCATIONAL DEVELOPMENT PLAN WORKSHEET

<table>
<thead>
<tr>
<th>Dept</th>
<th>Course Title</th>
<th>Credit</th>
<th>Dept</th>
<th>Course Title</th>
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<td>ENGLISH</td>
<td>ENGLISH II</td>
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<tr>
<td>MATH</td>
<td>ALGEBRA I OR GEOMETRY</td>
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<td>MATH</td>
<td>2&lt;sup&gt;nd&lt;/sup&gt; REQUIRED MATH CREDIT</td>
<td>1</td>
</tr>
<tr>
<td>SCIENCE</td>
<td>PHYSICS or ACCELERATED PHYSICS</td>
<td>1</td>
<td>SCIENCE</td>
<td>CHEMISTRY OR ACCELERATED CHEMISTRY</td>
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<tr>
<td>SOCIAL STUDIES</td>
<td>Optional elective</td>
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<td>SOCIAL STUDIES</td>
<td>WORLD HISTORY/GEOGRAPHY</td>
<td>1</td>
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<td>P.E.</td>
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<td>HEALTH</td>
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<td>WORLD LANGUAGE</td>
<td>(SPANISH, FRENCH, etc.)</td>
<td>1</td>
<td>ELECTIVE</td>
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<tr>
<td>ELECTIVE</td>
<td>Computer Applications I</td>
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<td>ELECTIVE</td>
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<td>1</td>
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<tr>
<td>ELECTIVE</td>
<td></td>
<td>1</td>
<td>ELECTIVE</td>
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**9<sup>TH</sup> GRADE TOTAL CREDITS**  / 8

**10<sup>TH</sup> GRADE TOTAL CREDITS**  / 8

**TOTAL CREDITS (9th + 10th)**  / 16

<table>
<thead>
<tr>
<th>Dept</th>
<th>Course Title</th>
<th>Credit</th>
<th>Dept</th>
<th>Course Title</th>
<th>Credit</th>
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</thead>
<tbody>
<tr>
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<td>ENGLISH</td>
<td>ENGLISH IV</td>
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<tr>
<td>MATH</td>
<td>3&lt;sup&gt;rd&lt;/sup&gt; REQUIRED MATH</td>
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<td>MATH</td>
<td>MATH-RELATED CREDIT</td>
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<tr>
<td>SCIENCE</td>
<td>BIOLOGY OR ACCELERATED BIOLOGY</td>
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<td>SOCIAL STUDIES</td>
<td>GOVERNMENT / ECONOMICS</td>
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</tr>
<tr>
<td>SOCIAL STUDIES</td>
<td>US HISTORY/GEOGRAPHY</td>
<td>1</td>
<td>ELECTIVE</td>
<td></td>
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<td>ELECTIVE</td>
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</tbody>
</table>

**11<sup>TH</sup> GRADE TOTAL CREDITS**  / 8

**12<sup>TH</sup> GRADE TOTAL POSSIBLE CREDITS**  / 8

**TOTAL CREDITS (9th + 10th + 11th)**  / 24

**TOTAL POSSIBLE CREDITS (9th + 10th + 11th + 12th)**  / 32

STUDENTS NEED ALL CORE CLASSES LISTED AND **AT LEAST 30/32 CREDITS TO GRADUATE**.
**Testing Out**

Students who wish to “test out” of a course must fill out a request form, available from his or her counselor, and have it signed by a parent and the principal. There are two “test-out” dates scheduled each school year before the beginning of each semester. A student must earn a C+ (78%) or better on the required assessment(s) in order to successfully “test out” of the course. The student will be awarded credit (CR) for the course, and it will be added to the high school transcript and counted toward graduation requirements.

**Deadlines:**
- Request Forms are due by **June 1st** for August “test-out” date
- Request Forms are due by **November 1st** for January “test-out” date
- Students will be notified of specific test date and time after form is returned

**General Information:**
- By requesting to “test-out” of a course, a student is stating that he or she is already proficient in the course content.
- A student may not “test-out” of a course in which he or she is currently enrolled.
- Students are still required to carry a full course load of classes and attend high school for eight semesters to earn a diploma from Lakeview Public Schools.

**Independent Study Program**

The purpose of the Independent Study Program is to extend the curriculum beyond the classroom, permitting students to enrich their education. The Independent Study Program will not be used to make up credit deficiency. Independent Study Program requires that application be made through forms obtained from the counseling office. The student and sponsoring teacher must write a program of study, which would include the method of evaluation, and submit it to the principal for approval. A teacher may not be responsible for more than one independent study student each semester. The Independent Study block in a student’s program must coincide with the sponsoring teacher’s preparation hour unless approval is granted by the principal.

**The State of Michigan High School Testing Program**

All 11th grade students must take the Michigan Merit Exam (MME), which is composed of the SAT+ Writing, WorkKeys, M-STEP Science, and Social Studies tests. The MME is administered in the spring over several days. The results of the Michigan Merit Exam will be included on the student’s transcript.

The MME measures students’ proficiencies via the SAT – Evidence Based Reading and Writing, Mathematics along with the M-STEP Science, and Social Studies assessments. The WorkKeys test is a career readiness assessment that has NO impact on MME scores. The examination is based on the State Board of Education model core curriculum outcomes. Any student with a disability may request accommodations for testing. Accommodations adjust the physical, psycho-social, or cognitive requirements of the testing situation to enable the student to perform to his/her maximum ability.
Graduation Requirement – All students must take, to the best of their ability, all state-mandated tests. **This includes, but is not limited to, the Michigan Merit Exam.**

**SAT/MME PREP (.5 credit) Grade 11**
SAT Prep Class is designed to help students improve scores on standardized tests. Each student takes an SAT test annually to collect baseline data in Reading, English and Math subsections. They then learn test taking strategies, practice SAT style problems, take content specific practice tests, and build skills necessary for success on the State of Michigan's standardized test. This class is Credit, No Credit.

**Students are placed in this class based on previous test scores and class grades and not by request.**
<table>
<thead>
<tr>
<th>Content Area</th>
<th>Lakeview High School (minimum requirements)</th>
<th>Total Credits</th>
<th>Michigan Merit Curriculum (minimum requirements)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>English</strong></td>
<td>English I or Acc Eng I&lt;br&gt;English II or Acc Eng II&lt;br&gt;English III&lt;br&gt;English IV</td>
<td>4</td>
<td>English 9&lt;br&gt;English 10&lt;br&gt;English 11&lt;br&gt;English 12</td>
</tr>
<tr>
<td><strong>Mathematics</strong>*</td>
<td>Algebra I&lt;br&gt;Geometry&lt;br&gt;Algebra II A &amp; B OR Acc Alg II&lt;br&gt;MATH or math-related course during senior year*</td>
<td>4</td>
<td>Algebra I&lt;br&gt;Geometry&lt;br&gt;Algebra II&lt;br&gt;MATH or math-related course during senior year*</td>
</tr>
<tr>
<td><strong>Science</strong></td>
<td>Physics or Acc Physics&lt;br&gt;Chemistry or Acc Chemistry&lt;br&gt;Biology or Acc Biology</td>
<td>3</td>
<td>Physics or Chemistry&lt;br&gt;Biology&lt;br&gt;Additional science course</td>
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<tr>
<td><strong>Social Studies</strong></td>
<td>World History&lt;br&gt;U.S. History&lt;br&gt;Government/Economics</td>
<td>3</td>
<td>World History &amp; Geography&lt;br&gt;U.S. History &amp; Geography&lt;br&gt;.5 Civics/.5 Economics</td>
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<tr>
<td><strong>Physical Education and Health</strong></td>
<td>Physical Education&lt;br&gt;Health</td>
<td>2</td>
<td>1 credit of Physical Education and Health</td>
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<tr>
<td><strong>VPA</strong></td>
<td>1 credit of visual, performing, or applied art **</td>
<td>1</td>
<td>1 credit of visual, performing, or applied art **</td>
</tr>
<tr>
<td><strong>Foreign Language Requirement</strong></td>
<td>2 school credits of language other than English</td>
<td>2</td>
<td>Spanish, French, etc.</td>
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<tr>
<td><strong>Elective Classes</strong></td>
<td>10 credits</td>
<td>10</td>
<td>No requirement</td>
</tr>
<tr>
<td><strong>Computer Applications I</strong></td>
<td>1 credit required</td>
<td>1</td>
<td>No requirement</td>
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- The graduation courses listed are the **minimum requirements**. It is expected that most students will exceed them. Each student must carry a full schedule at the high school each year regardless of credits needed to meet minimum graduation requirements.
- **Students who would like to exempt from second semester exams during senior year must meet the following criteria.**
  - Students must earn an advanced or proficient rating in all content areas of the Michigan Merit Exam and complete all portions of the test. Students who do not earn an advanced or proficient rating in all content areas may retake the ACT/SAT and earn at least a composite score of a 21 or (SAT score 1060 or higher).
  - Students must also have a passing grade in order to be exempt from a course final. Even if a student meets the MME criteria for exemption, he or she must take the final exam in any class he or she is not passing by the end of the semester.
  - A student may choose to take finals even if they have passed all content areas on the MME if they are interested in attempting to improve their final course grade.
  - If a student utilizes the MME exemption, their final grade for the course will be based upon the student’s achievement throughout the semester.

- Students are placed in grades by the year of high school attendance, not by the number of credits earned toward graduation. **Parents and students should monitor credits earned towards graduation.**
- All students must be enrolled full-time. No partial schedules will be allowed.
- The Lakeview High School Career Development Program is provided to students and affords students with the opportunity to explore careers and participate in educational planning. The "XELLO" program includes a 4-Year Plan that should be used as a guide in course selection.
**Math-Related Courses**

*The Michigan Merit Curriculum requirement mandated by the state requires a Math or Math-Related course be taken in a student’s senior (12) year. The approved math-related classes are:

**Science**
- AP Biology
- AP Chemistry
- AP Physics
- Forensic Science

**Business**
- Accounting I, II
- Personal Finance
- Marketing Principles
- Web Design
- Computer Science Principles

**Technology/Industrial Education**
- Auto Technology I
- Auto Technology II
- Auto Technology III
- Automotive Externship

Also, district-approved on-line Math Courses (i.e., Michigan Virtual High School), and any course in the Mathematics content area at Macomb Community College taken in a student’s senior year will satisfy math-related requirements.

**Visual Performing Art (VPA) Requirement**

**Art**
- Explorations in Art
- Art Appreciation
- Cartooning
- Beginning, Intermediate & Advanced Drawing
- Fibers
- Beginning, Intermediate & Advanced Painting
- Beginning, Intermediate & Advanced Three-Dimensional Design
- Beginning, Intermediate & Advanced Photography
- Printmaking
- Graphic Design/Commercial Art
- AP Studio Art
- Fashion Design

**Business Education**
- Website Development
- Exploring Computer Science

**Technology/Industrial Education**
- Introduction to Drafting & Design
- Engineering Drafting I, Advanced
- Architectural Drafting I, Advanced

**Music**
- Concert Band
- Advanced Band
- Concert Orchestra
- Advanced Orchestra
- Concert Choir
- Select Choir

**English**
- Mass Media
- Creative Writing
- TV Broadcast
- Dramatic Arts
- Writing for Publication – Yearbook/Newspaper

**Macomb Math Science Technology Center**
- IDS I, II, III & IV
PERSONAL CURRICULUM OPTION (LIMITED UNDER APPLICATION)

The parent, legal guardian or student who is 18 or older may request a personal curriculum that modifies certain requirements of the Michigan Merit Curriculum if they have demonstrated one or more of the following:

- Ability in a specific skill area consistent with a career pathway and/or a post-secondary goal or plan as determined by the EDP that required additional or specialized instruction when there are limitations in time available for elective opportunities.
- Ability to succeed in accelerated or advanced math, science, English language arts, or world languages.
- Eligibility for special education services and documented need to make modifications determined to be necessary because of the student’s disability.
- Lack of progress on the MMC despite documented interventions, supports, and accommodations for a student with an IEP.

Note:
Special Education students: The Individualized Education Plan (IEP) shall identify the appropriate course or courses of study and identify the supports, accommodations, and modifications necessary to allow the pupil to progress in the curricular requirements, or in a Personal curriculum, and meet the requirements for a high school diploma.

DIPLoma OR CERTIFICATE OF COMPLETION

High School Diploma
The Board shall award a high school diploma to every student enrolled in this District who meets the requirements of graduation established by this Board, the Michigan Department of Education (MDE), and as provided by State law. The Board shall award a high school diploma at graduation ceremonies to the student who completes the following:

- For every student enrolled in this District who completes the requirements under Board Policy and the Michigan Merit Curriculum.
- For every student enrolled in this District who meets the requirements of a Personal Curriculum established by the District team.

Certificate of Completion
Individualized Education Planning Teams must consider an appropriate course of study for each child with a disability.

Some students receiving highly individualized special education programs and/or services, who appropriately complete the goals specified in their Individualized Education Plan, certified by the Individualized Education Plan Team shall receive a Certificate of Completion. They shall participate in all graduation activities and will receive a certificate of program achievement during their high school completion ceremony with their school-aged peers.

Students who are deemed appropriate for a certificate of completion continue to be eligible for services under Michigan Administrative Rule R 340.1702.
**Graduation Honors**

**Ranking for Valedictorian, Salutatorian, and the Top Ten** will be determined by utilizing semester course grades and ACT or SAT scores. A student’s grade point average (GPA) will be determined by computing the grades earned in all core classes (Math, English, Science, Social Studies, and Foreign Language). The GPA and ACT/SAT test scores will be factored into a formula, as noted below. In addition, a student must have earned either an advanced or proficient on all sections of the Michigan Merit Exam. Independent study classes and credit granted through testing out of a course are not included in the formula. Lastly, a student must have attended Lakeview High School for a minimum of two semesters in order to qualify for these honors.

**The formula is as follows:**

- GPA of CORE COURSES: Based on eight semesters. Total core course points = \(\frac{\text{Core course points}}{8}\) = ________ (extended to three decimals) x 250 = __________.
- SAT score divided by 1.6 = _____ OR ACT multiplied by 27.778 = _______________. If student took both tests the highest composite score will be used.

- Total Score of GPA = ________
  
  + SAT OR ACT ________
  
  = Final Score of: ________

- The highest scoring student will be named Valedictorian
- The second highest scoring student will be named Salutatorian
- The following eight highest scoring students will form the Top Ten Students
- Medals will be awarded to each student. If there should be a tie, multiple awards will be given

**Graduating with Highest Honors**

- Fulfilled all requirements of Lakeview’s Graduation Requirements in association with the Michigan Merit Curriculum
- Minimum 3.75 Cumulative GPA
- Earned either a proficient or advanced on all sections of the Michigan Merit Exam
- Taken at least two AP courses
- Completed Pre-Calculus or AP STATS
- Completed one additional science course other than Physics, Chemistry, or Biology
- Students meeting the criteria will be awarded highest honor gold stoles

**Graduating with Honors**

- Fulfilled all requirements of Lakeview’s Graduation Requirements in association with the Michigan Merit Curriculum
- Minimum 3.5 Cumulative GPA
- Earned proficient or advanced on at least two (2 of the 4) sections of the Michigan Merit Exam
- Students meeting the criteria will be awarded silver stoles

If a student has received credit only in a class due to attendance issues (no grade given), he/she will not be eligible for any of the mentioned recognitions (Valedictorian, Salutation, Top Ten).
General Scheduling Information

This scheduling booklet contains a preliminary list of courses that Lakeview intends to offer for the coming year. A final list will be determined from the students’ selections during pre-registration. Courses with too few student requests will not be offered. Student schedules will be filled with online elective classes whenever a requested elective isn’t available. Please note that Lakeview Public Schools may determine that any course could be offered through an online/virtual format based upon enrollment and staffing.

Students are asked to review this booklet thoroughly and to consult with your Counselor regarding problems or concerns before arriving at final course decisions. After these decisions are made, the course selection sheet must be signed by both student and parent and returned. Once submitted, the selection sheet constitutes the basis for all further planning. Make your decisions thoughtfully and carefully. A signed selection sheet is mandatory and constitutes a one-year agreement between parent, student, and school. Classes requested will not be changed without the approval of the principal and only in extenuating circumstances.

Forms Link:

COURSE OFFERINGS

ART

HS0010  AR EXPLOR (EXPLORATIONS IN ART) (.5-1 Credit)
This course is for freshmen or any student who has NEVER taken Art in high school. This is an introduction to basic concepts of art/design. This class will expand each student’s visual/perceptual skills, vocabulary, critical thinking and creativity. Explorations in Art will cover basic techniques through: Drawing, Graphic Design/Commercial Design, 3-Dimensional Design/ Sculpture, Painting, and Photography. Students will gain the ability to make informed choices for future Art class selections. This is a one-time only class and a prerequisite for all other art classes (with the exception of Beginning Drawing). This class may not be taken at the same time as another Art class.
Prerequisite: None

HS0030  AR DRAW BEG (BEGINNING DRAWING) (.5 - 1 Credit)
This class is for students who have NEVER taken an art class in high school. Beginning Drawing teaches basic drawing skills of perception and technical drawing skills of composition, foreshortening, sighting, use of grids, and drawing perspective. The media will include pencil, ink, washes, and various chalks. This class also covers techniques such as blending, shading, and crosshatching. The study of art from various artists, countries, eras, art criticism, and aesthetics will be included in their studio work. This class may not be taken at the same time as another Art class.
Prerequisite: None

HS0031  AR DRAW INT (INTERMEDIATE DRAWING) (1 Credit)
Intermediate drawing continues perceptual drawing and extends work beyond Beginning Drawing.
Prerequisite: Explorations in Art or Beginning Drawing
HS0032  AR DRAW ADV (ADVANCED DRAWING) (1 Credit)
This class is intended for serious art students who want to advance their drawing skills. Includes the preparation of an art portfolio for review and extends work beyond Intermediate Drawing.
Prerequisite:  Intermediate Drawing

HS0035  AR 2D DESIGN BEG (BEGINNING DESIGN) (.5 Credit)
This class will focus strictly on design. It is a great studio art class for the non-drawer. Students will be taught the principles of two-dimensional design and composition, employing predominantly abstract shapes and values. A number of exercises and projects are designed to explore and facilitate these skills, using the formal elements of design, including line, shape, value, texture and space. Students will also be introduced to proper terms and vocabulary.
Prerequisite:  None

HS0050 AR PAINT BEG (BEGINNING PAINTING) (.5 - 1 Credit)
This class will begin with a review of the elements of art, the principals of design, and the fundamentals of art. This class will investigate a variety of painting media through various projects. The students will also select individual projects on their own with the teacher’s guidance. Students will also be introduced to proper terms and vocabulary.
Prerequisite:  Explorations in Art or Beginning Drawing

HS0051 AR PAINT INT (INTERMEDIATE PAINTING) (1 Credit)
Intermediate Painting extends painting techniques learned in Beginning Painting.
Prerequisite:  Beginning Painting

HS0052 AR PAINT ADV (ADVANCED PAINTING) (1 Credit)
Advanced Painting extends painting techniques and methods learned in Intermediate Painting. Art History will serve as a guide; however, individuality will be emphasized in this advanced class. Includes preparation of an art portfolio for review and extends work beyond Intermediate Painting.
Prerequisite:  Intermediate Painting

HS0060 AR 3D BEG (BEGINNING THREE-DIMENSIONAL DESIGN) (.5-1 Credit)
This class will explore functional and pure sculptural work through additive, reductive, and kinetic techniques. Students may use many media including clay, plaster wire, found objects, etc. Students will also be introduced to proper terms and vocabulary.
Prerequisite:  Explorations in Art or Beginning Drawing

HS0061 AR 3D INT (INTERMEDIATE THREE-DIMENSIONAL DESIGN) (1 Credit)
This class will continue with functional and sculptural projects creating larger and more creative artworks.
Prerequisite:  Beginning Three-Dimensional Design

HS0062 AR 3D ADV (ADVANCED THREE DIMENSIONAL DESIGN) (1 Credit)
This class will extend the use of material beyond Intermediate Three-Dimensional Design to the student’s individual needs. Experimenting with new materials is encouraged. This course includes preparing an art portfolio for review.
Prerequisite:  Intermediate Three-Dimensional Design

HS0081  AR PRINTMAKING (BEGINNING PRINTMAKING) (.5 Credit)
This course is wonderful for the serious art students who would like to expand their skills in drawing and painting. The basic concepts and methods of printmaking will be introduced. Students will learn the printing processes associated with mono-prints, relief printing (including linoleum and woodcuts), reduction printing, collagraph, and silkscreen printing. Students will also be introduced to proper terms and vocabulary.
Prerequisite:  Explorations in Art or Beginning Drawing with a C or better (10, 11, 12)
**HS0109 AR FASHION DESIGN (.5 Credit)**

In this course, students will explore the world of fashion and learn what it takes to create everyday apparel. Students will learn basic sewing, and projects may include the creation of small objects from a sewing pattern, knitting or crochet, clothing tailoring and alteration, creating fashion drawings, and more! Students should expect to bring in a few articles of clothing to work on, but a personal sewing machine is not required.  
**Prerequisite: Explorations in Art or Beginning Drawing**

**HS0090 AR PHOTO BEG (BEGINNING PHOTOGRAPHY) (.5-1 Credit)**

This is an entry-level class designed to learn proper handling of the camera. Students will learn some basic traditional photography techniques including Pinhole Camera, Photogram, Cyanotype and Photomontage. Additionally, basic contemporary photography technology like Photoshop will be learned. Students will learn the Elements and Principles of Design and composition, while exploring the genres of landscape, architecture, still-life, portrait, documentary, etc. Students will also be introduced to proper terms and vocabulary. Students must have a digital camera for this course.  
**Prerequisite: Explorations in Art or Beginning Drawing**

**HS0091 AR PHOTO INT (INTERMEDIATE PHOTOGRAPHY) (1 Credit)**

Intermediate Photography is an extension of the photography techniques learned in Basic Photography. Students may learn alternative printing methods like 35mm film, Vandyke Brown, and toning in addition to a more in-depth exploration of Photoshop. Students must have a digital camera for this course.  
**Prerequisite: Beginning Photography**

**HS0092 AR PHOTO ADV (ADVANCED PHOTOGRAPHY) (1 Credit)**

Advanced Photography is an extension of the photography techniques learned in Intermediate Photography. The advanced student will embrace those methods and techniques of photography that are necessary to realize their personal artistic vision. Advanced students will build a portfolio representative of their best work. Students must have a digital camera for this course.  
**Prerequisite: Intermediate Photography**

**HS0083 AR FIBERS (BEGINNING FIBERS) (.5 Credit)**

This course is for students who want to expand their creative skills. Students will study different types of fiber arts and their uses. They will explore the history of paper and bookmaking, producing sheets of paper out of different materials to create art. Exploration of other types of fibers will include weaving, sewing, and dying fabric. Students will also be introduced to proper terms and vocabulary.  
**Prerequisite: Explorations in Art or Beginning Drawing with a C or better (10, 11, 12)**

**HS0070 AR GRAP D BEG (GRAPHIC DESIGN/COMMERCIAL ART) (.5-1 Credit)**

This course stresses design and drawing projects in the creation of advertising, graphics, and commercial art. Student’s projects will include letterheads, logos, packaging, CD covers, book jackets, posters, greeting cards, cartooning, storyboards, web design and typography. Computer technology and design software will be learned. Students will also be introduced to proper terms and vocabulary. It is recommended that students have taken photography.  
**Prerequisite: Explorations in Art or Beginning Drawing**

**HS0003 AR STUDIO AP (AP STUDIO ART) (1 Credit)**

This course is for serious art students who aspire to continue some aspect of art after graduation or who are talented in most areas and media of art. Students will have to show portfolios of their artwork to be evaluated by a panel of judges. They must also meet the designated criteria set by the Advanced Placement Committee. The students’ goals will be to create art work specific to designated problems. A combination of learned and new techniques will be explored.  
**Prerequisite: Advanced Placement Enrollment Contract, Permission of Instructor, Completion of a portfolio for Scholastic Competition**
HS0108   AR CARTOONING (.5-1 Credit)
This course takes an in-depth look at the art of drawing various styles of cartoons from different cultures and time periods. Students should expect to strengthen their skills in drawing as well as writing, and they should expect to push beyond their own existing styles, as well other current popular ones. Projects may include the creation of a graphic novel, a manga book, creating superhero comics, political cartoons, cartoon advertisements, and more.
Prerequisite: Explorations in Art or Beginning Drawing

BUSINESS EDUCATION

HS1001   BU BUSINESS (GENERAL BUSINESS) (.5 Credit)
General Business will introduce you to the world of business. Through the information and activities in this course you will increase your ability to be a knowledgeable consumer, well-prepared employee, and effective citizen in our economy. This course will serve as a background for other business courses you will take in high school and prepare you for future employment or business ownership, and make you a better informed citizen. We will cover many topics you will encounter throughout your life as a consumer, worker or business owner, and citizen. General Business is an important part of the secondary business curricula and makes vital contributions to the education of students who are preparing for business careers after graduation.
Prerequisite: None
Other: *Qualifies as a Math-Related course if taken in 12th grade

HS1005   BU PERSONAL FINANCE (PERSONAL FINANCE) (.5 Credit)
Personal Finance will introduce a number of basic skills needed to be financially secure in life. This course is broken down into six major units: Investing, Insurance, Banking, Budgeting, Major Purchases, and Taxes. You will be working on a number of fun and interesting projects throughout the course of the semester and will be engaged in real world mathematical applications.
Prerequisite: None
Other: *Qualifies as a Math-Related course if taken in 12th grade

HS1100   BU COM AP I (COMPUTER APPLICATIONS I) (1 Credit)
Computer Applications I is designed to give students a hands-on experience with a variety of computer concepts including, but not limited to word processing, spreadsheets, graphics, and presentation software. Through the use of teacher demonstrations, collaborative instruction, critical thinking activities, and interdisciplinary and/or culminating projects, students will gain functional knowledge of computer use in society.
Prerequisite: None
HS1105  BU COM AP II (COMPUTER APPLICATIONS II) (1 Credit)
Computer Applications II is an advanced course designed to reinforce and increase the depth of understanding for a variety of software programs including, but not limited to, Word, Excel and Access. Using a hands-on approach, students will develop skills in employment, problem solving, presentations, organization and communication. The course is designed to prepare students for employment in today’s business environment and prepares students for the Microsoft Office Specialist (MOS) exam.
Prerequisite: Computer Applications I

HS1110  BU OFFICE PRAC (OFFICE PRACTICE) (1 Credit)
Office Practices is a fun, project-oriented class designed to develop the skills needed to perform in any office environment. The class is split into four main units about 3-4 weeks each. Some of the skills you will be expected to master include: filing, word processing, spreadsheets, internet research, mailings, phone use, and office technology. About 90% of the time, we will be in the computer lab working on various projects.
Prerequisite: Computer Applications I

HS1140  BU ACCT I (ACCOUNTING I) (1 Credit)
Students will learn the complete accounting cycle. This beginning course will teach accounting procedures for the sole proprietorship and partnerships. Manual and automated competency will be exhibited in journalizing and posting transactions; reconciling a bank statement; completing a work sheet; creating a trial balance, balance sheet, and income statement; adjusting and closing entries; and implementing petty cash and payroll procedures. Basic math proficiency is strongly recommended.
Other: *Qualifies as a Math-Related course if taken in 12th grade

HS1150  BU ACCT II (ACCOUNTING II) (1 Credit)
Students will expand their knowledge of manual and automated accounting procedures with emphasis on partnership and corporation accounting practices. Decision-making skills in budgeting, departmental accounting systems, payroll procedures, and simulated accounting experiences will be emphasized.
Prerequisite: Accounting I
Other: *Qualifies as a Math-Related course if taken in 12th grade

HS1170  BU MKT PRIN (MARKETING PRINCIPLES) (1 Credit)
Students in marketing explore the processes of planning, promoting, selling, pricing, and distributing goods and services in the marketplace through the use of case studies, simulation exercises and group projects. Students are expected to use critical reading and practical math skills to apply marketing theories to given scenarios and present their findings.
Prerequisite: Algebra I recommended
Other: *Qualifies as a Math-Related course if taken in 12th grade

HS 1172  BU COMP SCIENCE PRIN (Computer Science Principles) CSP introduces students to the foundations of modern computing. The course seeks to prepare students with the knowledge and skills to live and meaningfully participate in the digital society, economy, and culture. 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.
Prerequisite(s): Algebra I, Recommend Computer Apps 1
Grades taught: Recommend 10-12
Other: *Qualifies as a Math-Related course if taken in 12th grade

HS1175  BU WEB DESIGN (WEBSITE DESIGN) (1 Credit)
Web Design is an opportunity to combine creativity with technical computing skills. Students will learn the principles of front-end web development using HTML5 and Cascading Style Sheets (CSS) for document markup as well Adobe Photoshop (graphics) and Dreamweaver to create and publish several web sites. The course includes coding, page layout, graphics preparation, color theory, design principles, and web hosting modules.
designed to encourage and develop digital creativity. Students should be comfortable with computer file systems and have decent keyboarding skills before registering for this course.

**Prerequisite:** Computer Applications I or Instructor Approval; Graphic Design/Commercial Art Recommended

**Other:** *Qualifies as a Math-Related course if taken in 12th grade*

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**HS2000 EN ENGL I (ENGLISH I) (1 Credit)**

Emphasis of the class is primarily two-fold: one, the study of grammar and writing, including vocabulary, punctuation, sentence structure, and paragraphing, which is assessed in the form of three structured essays that utilize the writing process; and two, an examination of various forms of literature – short stories, drama, non-fiction, and poetry – concentrating on understanding and interpretation. In addition, a brief unit focusing on non-fiction reading techniques and study skills will be taught.

**Prerequisite:** None

**Grades Taught:** 9 (Required)

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**HS2006 EN ENGL I ACC (ACCELERATED ENGL I) (1 Credit)**

This course is designed for the exceptional English student, covers composition, literature, grammar, and vocabulary at an advanced level. Writing assignments stimulate critical thinking and foster self-expression. Students will be required to examine what works and what does not work in their writing. Additionally, students will write a literary analysis piece reflecting one of the anchor texts. Literature study concentrates on comprehension, interpretation and appreciation as students move rapidly through a wide variety of distinguished literary pieces. Grammar study will review the eight parts of speech, punctuation, and subject/verb agreement. A connection between grammar and writing will be made. Expectations for student performance are high, and the course of study is rigorous. Many assignments will occur simultaneously. A serious time commitment is needed to successfully complete all course work. The following works are typically covered in the course: Richard Connell's *The Most Dangerous Game*, Guy de Maupassant's *The Necklace*, O'Henry's *The Gift of the Magi*, Zora Neale Hurston's *Their Eyes Were Watching God*, William Shakespeare's *Romeo and Juliet*, George Orwell's *Animal Farm*, and a variety of selected poetry. Literature Circles and Socratic Seminars will be utilized and participation in classroom discussions will be required.

**Prerequisite:** Standardized Test Scores –Teacher Recommendation

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**HS2010 EN ENGL II (ENGLISH II) (1 Credit)**

This course is a natural continuation of English I and will add to students' knowledge of drama, non-fiction, poetry, mythology, and world literature and vocabulary. An exploration of how world literature impacts our own culture, as well as the past, will be part of the course. Students will use the literature as a basis for composition work, with a focus on critical, creative, persuasive and analytical writing assignments.

**Prerequisite:** English I
HS2015 EN ENGL II ACC (ACCELERATED ENGL II) (1 Credit)
In addition to covering the normal content of English II, students will pursue a rigorous curriculum in which
they will read, discuss, and analyze a variety of American novels, plays, and poems. Students will use
readings to formulate ideas in their writing and will also organize, write, and develop an MLA style research
paper. This course is designed for students with a special interest in English. Students should be able to read
rapidly and accurately and write with fluency and minimal language difficulties. Literary works covered
include: *The Adventures of Huckleberry Finn, The Catcher in the Rye, Native Son, The Crucible,* and *Of Mice
and Men.*
**Prerequisite:** Accelerated English I or Standardized Test Scores

HS2020 EN ENGL III (ENGLISH III) (1 Credit)
English III combines American Literature with an increasingly rigorous emphasis on advanced composition skills.
The literature will include a variety of styles emphasizing major American authors and literary periods, focusing
primarily on the pre-Colonial thru Civil War era. Students will use the literature to create, edit, and revise a
series of literary analyses, as well as spend significant time learning how to conduct research in both print and
electronic media, cite sources, and produce a well-developed research paper.
**Prerequisite:** English II

HS2040 EN ENGL IV (ENGLISH IV) (1 Credit)
The goals of this class include reading whole works of literature, examining various forms of American Literature
from the 1900s to present day – as well as a Shakespearean Unit, for critical analysis and enjoyment, and
writing effective responses to literature of several types. Students will read works, including short stories and
novels, by several authors, and will learn to take lecture notes on both the backgrounds of authors and on
elements of the authors' individual themes and writing styles. By examining stories and novels, students
discover patterns of theme and style in an individual author's work. Students should expect challenging reading,
which they will complete in order to lead discussions; immersion in essay writing and in exercises of essay
development; poetry analysis; grammatical review; and grades that reflect motivation, tenacity, and
performance.
**Prerequisite:** English III

HS2102 EN AP ENGLISH LIT (AP ENGLISH LITERATURE) (1.5 Credits – Full-Year Course)
This literature course is for highly motivated students. The focus is on great literature that students will analyze
through writing and discussion. Emphasis is placed on reading entire works and/or major authors, literary eras,
and genres. Students should expect to improve their writing through frequent practice in various modes and
genres and to develop analytical skills through critical reading. Moreover, the course is designed to help
students achieve college credit by preparing them to take the Advanced Placement Literature and Composition
test.
**Prerequisite:** Advanced Placement Enrollment Contract, English III;
**Other:** *Fulfills English IV & MMC requirements*

HS2113 EN LANGUAGE! (1 Credit) Prescribed
Literacy curriculum designed to differentiate instruction based on individual student needs. The class focuses
on five areas of reading: phonemic awareness, phonics, fluency, vocabulary, and comprehension. The class is
designed for students who are reading below grade level and cannot read and understand grade-level texts.
**Other:** Assigned based on reading scores
**HS2121 EN PUB SPEECH (PUBLIC SPEECH) (.5 Credit)**
This introductory course in personal communication provides each student with an opportunity to gain poise and confidence in a variety of speaking activities such as: informative, persuasive, demonstrative, and many more. Students will also become aware of body language and nonverbal communication as a means to communicate. Students will learn how to write, organize, and deliver a speech, how to prepare a variety of visual aids, how to critique a performance, and how to become a better listener. Students will also study great orators of the past, as well as analyze famous speeches in American history. Students of all levels can learn valuable skills that can be applied in a myriad of occupations.

**Prerequisite:** None

**HS2141 EN MASS MEDIA (MASS MEDIA) (.5 Credit)**
Students study various forms of media, including, radio, television, film, Internet, advertising, and print. Students analyze media in the public realm; explore careers, in media, and the creative process of media, such as video production.

**Prerequisite:** English I

**HS2146 EN DRAMA ARTS (DRAMATIC ARTS) (1 Credit)**
This course will serve as an introduction to theater, both on and off the stage. Units of learning will include introductory acting exercises, learning to read a variety of plays, and learning the elements of technical theater. This class is designed to be collaborative. Students will improve their reading, speaking, and listening skills. Students will also have the opportunity to apply what they have learned by participating in a theater production that will take place near the end of the semester.

**Prerequisite:** English I

**HS2148 EN LITERATURE TO FILM (.5 Credit)**
Stories are an essential part of every human culture; they help us to make meaning and to understand ourselves, each other, and our place in the world. The means by which these stories are told – whether they are written, spoken, or acted on stage or screen – influences the way we approach and interpret them. While it may be influenced by written work, for the purposes of critique and analysis, film is an entirely unique piece of art. This half-credit course explores the complex interplay between literature and film. Selected novels, short stories and plays will be analyzed in relation to film adaptations of the same works in order to gain an understanding of the possibilities and problems involved in the adaptation to film. Students are cautioned that this course requires extensive reading outside of class, writing, and taking part in class discussion in addition to viewing films. Students not prepared to read independently, to write on a regular basis, and to take an active part in class discussions should not consider taking this course.

**Prerequisite:** English I

**HS2150 EN WRIT PUB YEARBOOK (WRITING FOR PUBLICATION-YEARBOOK) (1 Credit)**
Students will produce, promote and publish the yearbook, SPECTUS. Students will master layout and page design, typography, writing, and photojournalism. Students should expect to put in additional time outside of class to attend Lakeview High School events. Certain staff positions will be allowed to stay on for the full year and earn 2 credits.

**Prerequisite:** Teacher Approval; English I

**HS2170 EN WRIT FOR PUB NEWSPAPER (WRITING FOR PUBLICATION-NEWSPAPER) (1 Credit)**
Students will produce and publish Lakeview's newspaper, The Husky. Students are required to write articles on a monthly basis, master layout and design, as well as put in additional time outside of class to take pictures and conduct interviews. Certain staff positions will be allowed to stay on for the full year and earn 2 credits.

**Prerequisite:** English I
HS2181  EN CREATIVE WRITING (CREATIVE WRITING) (.5 Credit)
This class was designed for those students who enjoy expressing themselves through word artistry. Students will write original stories and poems with the class as an audience. Additional writing may include children’s books, and others. Students will also be exposed to a variety of creative writing styles, which they will be expected to analyze.
Prerequisite:  English I

WORLD LANGUAGE

HS2600  WL FREN I (FRENCH I) (1 Credit)
This course introduces students to the French language through listening, speaking, reading and writing. Basic vocabulary such as family members, food, classroom objects, sports and buildings are learned through various activities and projects. Emphasis is also placed on an appreciation and understanding of the French-speaking people and their culture through stories, pictures and videos.
Prerequisite:  None

HS2610  WL FREN II (FRENCH II) (1 Credit)
This course places added emphasis on vocabulary acquisition and language structure through the four basic skills. Students improve their conversational skills and proficiency through projects, group stories, flashcards and skits. Topics covered include the house and household chores, time and the daily schedule, geography, free time and the past tense. The study of French-speaking people and their culture is continued.
Prerequisite:  French I

HS2620  WL FREN III (FRENCH III) (1 Credit)
Students continue their study of grammar through the future and conditional tenses, pronouns, adjectives and adverbs and quantitative expressions. Many short stories and cultural essays are read as well as a novel. Students have the opportunity to put the knowledge they have acquired to use in these discussions of literature and culture. Emphasis is placed on speaking, continuing acquisition of pertinent vocabulary, and improving writing skills through paragraphs and essays.
Prerequisite:  French II

HS2631  WL FREN IV (FRENCH IV) (1 Credit)
This course is a culmination of the previous three courses. Speaking ability and oral comprehension is emphasized. Students read literature and short stories, participate in group discussions and debates, write essays and group stories and enhance their speaking and listening skills.
Prerequisite:  French III

HS2635  WL FREN V (FRENCH V) (1 Credit)
Students will increase their success in college language courses through further emphasis on conversation, grammar study, culture, and literature. These topics will help students expand their knowledge and further develop the skills necessary to function in a global market place. Some students may be able to test out of college language courses.
Prerequisite:  French IV
**HS2640  WL SPAN I (SPANISH I) (1 Credit)**
This course introduces the student to the basic concepts of foreign language, including the development of skills in reading, writing, and conversation. Correct pronunciation, grammar fundamentals (gender, noun/adjective and subject/verb agreement, present tense conjugations, possessive adjectives, etc.), vocabulary acquisition (school- and house-related, greetings, sports, food, family, telling time, etc.), and cultural awareness of the Spanish-speaking world are also included.
**Prerequisite:** None

**HS2650  WL SPAN II (SPANISH II) (1 Credit)**
This course builds on the foundation established in Spanish I, while presenting additional vocabulary topics and more complex grammar structures (pronouns, adjectives, tenses, verb usage, etc.). Emphasis is placed on the development of increased ability in oral and written communication. More activities related to culture are also included.
**Prerequisite:** Spanish I

**HS2660  WL SPAN III (SPANISH III) (1 Credit)**
This course is designed to reinforce and expand the skills learned in Spanish I and II through the review of vocabulary and grammar concepts, as well as exposure to increasingly advanced grammatical structures, coverage of broader vocabulary, direct conversations (dialogues and skits), written compositions, and reading selections. Student-presented projects afford students opportunities for additional cultural awareness.
**Prerequisite:** Spanish II

**HS2671  WL SPAN IV (SPANISH IV) (1 Credit)**
This course is a college preparatory course. Advanced concepts of grammar and extensive vocabulary are emphasized. Greater focus is placed on the active production of correct Spanish by the student. Included are literary selections, which students will analyze through writing and discussion in Spanish; journal writing; dialogues, debates, and skits; cultural projects; and grammar exercises. At the completion of this course, the student may have the option to take the Advanced Placement Test in the Spanish Language.
**Prerequisite:** Spanish III

**HS2675  WL SPAN V (SPANISH V) (1 Credit)**
Students will increase their success in college language courses through further emphasis on conversation, grammar study, culture, and literature. These topics will help students expand their knowledge and further develop the skills necessary to function in a global market place. Some students may be able to test out of college language courses.
**Prerequisite:** Spanish IV

**If you have taken Online World Language in middle school and wish to continue you will need to request these courses individually with your counselor.**
HS3004      LS HUMAN RELATIONS (HUMAN RELATIONS) (.5 Credit)
This course deals with developing self-knowledge and personal decision-making skills, which are essential for strong personal growth and self-awareness. Students will learn and practice skills necessary for a successful and responsible life through “hands-on” units in personal development, life skills and communication. This course is ideal for students to learn how to be successful in high school. Students will learn soft skills necessary for employment and will research various college and career pathways.
Prerequisite:    None

HS3011      LS PARENTING (PARENTING) (.5 Credit)
This course will help prepare students for the many issues they will face when they become parents. Topics of study will include learning about children, learning about families, effective parenting skills, reproductive health, teen pregnancy and parenthood, prenatal development, preparing for birth, the baby’s arrival, and care of the newborn child through the preschool years.
Prerequisite:    None

HS3015      LS CHILD DEVELOPMENT & PSYCHOLOGY (CHILD DEVELOPMENT) (.5 Credit)
Child Development teaches students about the physical, social, emotional, and cognitive growth and development of children from birth through the adolescent stage. This course is ideal for students who are interested in working with children through education and is a prerequisite for students who wish to take Teacher Cadet.
Prerequisite:    None

HS3030      LS HEALTH NUTR (HEALTH/NUTRITION) (1 Credit)
This class deals with essential health and living skills and is designed to introduce a variety of current health concerns to today’s teens. Units covered include mental health, nutrition, major diseases, first aid, substance abuse, eating disorders, and human sexuality. The student will have a variety of learning experiences. Textbook work, reading, videos, case studies, presentations and projects will be part of the coursework. The goal of this course is to emphasize the importance of mental and physical well-being in daily living, now and throughout their lives.
Prerequisite:    None
Grades Taught:  10 (Required)

HS3041      LS INDEPENDENT LIVING (INDEPENDENT LIVING) (.5 Credit)
This course is designed to help students accomplish this in the best possible way. Emphasis will be placed on learning your legal rights at age of 18, cost budgeting involved in living on your own, wise housing choices, tips on buying and maintaining your wardrobe, and how and when to shop for large ticket items. Other topics covered will be decision making, consumer rights, money management, choosing a roommate and tips on inexpensive decorating.
Prerequisite:    None
Grades Taught:  11, 12
**HS9061  LS TEACH CAD (TEACHER CADET) (2 Credits –Full-Year Course)**

This course is designed to engage students in hands-on experiences related to the career of teaching and to stimulate critical analysis of issues faced daily in the teaching profession. Students will be provided with the classroom and field experiences that will enable them to make informed decisions regarding careers in education and working with children. Approximately one half of the class time is spent observing and working with children in elementary and middle school settings.

Students will:
- study the physical, intellectual, social, and emotional development of children
- observe and work with children under the supervision of a cooperating teacher
- plan, prepare, and direct classroom activities
- develop skills necessary for an eventual college major in the area of education

**Prerequisites:**  Child Development & Psychology or 2 Letters of Recommendation from previous teachers, CTE Application Form, Valid Photo ID (either a state ID or a driver’s license), 2.0 GPA recommended.

**Grades Taught:**  11, 12

**Other:**  Students interested in program should take Human Relations in Grade 9 or 10

**HS9071  LS TEACH CAD EXT (TEACHER CADET EXTERNSHIP) (1-4 Credits)**

This is an optional one-year course that follows completion of the first-year Teacher Cadet course. Externship students may be placed in an elementary school as a classroom assistant. They may or may not be paid for their time. Either way, students report to their job site every weekday, where they may share duties with other caregivers/teachers in a classroom, or may independently supervise a group of children. Assignments are completed on a regular basis for the externship coordinator. Students must have access to the Internet for this course, as assignments are completed independently online.

**Prerequisite:**  CTE Application Form, Instructor Approval & Successful Completion of Course HS9061 and students must be able to provide their own transportation to the worksite

**Grades Taught:**  12

**HS3016  LS STUDENT LEADERSHIP (.5 Credit)**

This class is for any student who wants to gain confidence and leadership skills that will be beneficial both inside and outside of the classroom. Students will engage in “real world” school and community projects while learning more about leadership principles and developing self-awareness of their own leadership style. Our work will focus on 6 leadership strands: Communication, Group Process, Leadership Styles, Decision Making, Organization and Managerial Skills, and Citizenship. Work will be collaborative and participatory, and students will gain experience in public speaking.

**Prerequisite:**  Preference given to students who are members of Student Council or NHS.

**Grades Taught:**  10-12

**HS9997  LS PEER TO PEER (.50-1 Credit)**

The goal of the Peer to Peer course is to provide academic, social, and behavioral support to students with disabilities, and to educate students about disabilities, specifically autism. Students taking the course will complete assignments through Google Classroom. Students will also be scheduled into a class with a student needing support and will model appropriate social and academic behaviors. Potential course activities may include the following options: attending class with another student, watching a video or reading an article about disabilities and answering questions, and attending scheduled Peer to Peer meetings and sharing their experiences with the group. This is a general elective course that awards credit as approved by the Michigan Department of Education and a grade to students enrolled in the course.

**Prerequisite:**  None

**Grades Taught:**  9, 10, 11, 12

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HS3401  
TECHNOLOGY EDUCATION (TECHNOLOGY EDUCATION) (.5 Credit)
The Technology Education course will have students engaged in a variety of engineering disciplines in order to explore engineering pathway careers. Students will research, gather knowledge, identify issues and use creativity to solve problems collaboratively using tools, computers and machines. Disciplines examined include the systems of transportation, architecture, energy, and civil engineering. Typical projects have included: 3D Printing, Product Design, Bridge Building, Architectural Design.
Prerequisite: None

HS3412  
TE AUTOMOTIVE SYSTEMS (AUTOMOTIVE SYSTEMS) (.5 Credit)
Students interested in the mechanical workings of the automobile and would like to continue to build their knowledge before pursuing vocational automotive course work should take this course. This course will offer lecture/demonstration and hands-on lab/ bench work experiences. After learning the parts and operation of a typical internal combustion engine, students will continue in-depth study of the various automotive systems (cooling, lubrication, fuel, electrical, charging, and starting) systems. Students will continue to use basic tools and practice shop safety.
Prerequisite: None
Grades Taught: 9, 10, 11, 12

HS3415  
TE AUTO I CTE (AUTO TECHNOLOGY I) (2 Credits – Full-Year Course)
This class can be for the vocationally oriented student who is hoping to go into the automotive field or the student who is looking to become less dependent on others and learn how to save money and service his/her own vehicle. This class gives an in-depth look at basic automotive systems, safety, tools, maintenance, basic electrical, brakes and braking systems, and steering and suspension. Instruction is presented in a hands-on approach and with classroom discussion. Students will have the opportunity, if they choose, to perform work on their own vehicles. This class will give students the experience they need for possible state licensing.
Prerequisite: CTE Application Form, Automotive Systems or teacher approval
Grades Taught: 10, 11, 12
Other: *Qualifies as a Math-Related course if taken in 12th grade

HS9180  
TE AUTO II CTE (AUTO TECHNOLOGY II) (2 Credits – Full-Year Course)
This class is vocationally-oriented course and begins where the Auto Technology I class ended. It gives an in-depth look at electrical and electronic systems, heating and air-conditioning, automatic transmissions, manual transmissions, and drivetrains. Instruction is presented in a hands-on approach and with classroom discussion. Students will have the opportunity, if they choose, to perform work on their own vehicles. This class will give students the experience they need for possible state licensing.
Prerequisite: CTE Application Form, Auto Technology I
Grades Taught: 11, 12
Other: *Qualifies as a Math-Related course if taken in 12th grade
HS9190 TE AUTO III CTE (AUTO TECHNOLOGY III) (2 Credits – Full-Year Course)
This class is vocationally-oriented course and begins where the Auto Technology II class ended. It gives an in-depth look at advanced electrical and electronic systems, engine repair, & engine performance. Instruction is presented in a hands-on approach and with classroom discussion. This class will give students the experience they need for possible state licensing and an entry level position in the automotive field. Students can also use this as an avenue to the cooperative education program where the student works, gets high school credit, and earns money. Qualified students may be eligible for articulated credit with Macomb Community College, Northwestern Ohio, and UTI (Universal Technical Institute)
Prerequisite: CTE Application Form, Auto Technology II
Grades Taught: 12
Other: *Qualifies as a Math-Related course if taken in 12th grade

HS9195 TE AUTO EXT (AUTO TECH EXTERNSHIP) (1-2 Credits)
This opportunity is to apply the skills and knowledge that is learned in the classroom and applied objectives learned in Lakeview’s Auto Shop to a real world working situation. Students must have had at least one full semester of Auto Technology III and still be enrolled in Auto Technology III. Students are required to find an automotive related business placement and be approved by the instructor.
Prerequisite: Externship Application, Auto Technology II, Auto Technology III (1 credit and currently enrolled)
Grades Taught: 12

HS3431 TE INTRO TO DRAFTING (INTRODUCTION TO DRAFTING AND DESIGN 1) (1 Credit)
This class is an introduction to 3-Dimensional Modeling using 3-Dimensional Software. Through hands-on computer projects, students will learn about different career pathways. Drafting fundamentals and techniques will be introduced. Employability skills will also be introduced. Upon completion of this course, students can choose to continue to develop CAD skills in CAD 1B or if available may select either Engineering Drafting or Architectural Drafting courses, and begin to specialize in the chosen field of study.
Prerequisite: None
Grades Taught: ALL
Other: *Qualifies as a Math-Related course if taken in 12th grade

HS3440 TE ENGR I (ENGINEERING DRAFTING I) (1 Credit)
This course will advance 3D parametric modeling skills according to industry best practices. Students will learn about the design process by creating projects from concept to part. The students will advance their skill set through exposure to a range of drawing problems that include: complex orthographic and 3D pictorials; sectional views; auxiliaries; and developments. Emphasis will be placed on measurement, sketching, and drafting of views necessary to describe actual parts. Employability skills will continue to be nurtured. Students will begin to gain hands-on skills as found in current industry.
Prerequisite: Intro to Drafting and Design, CTE Application Form
Other: *Qualifies as a Math-Related course if taken in 12th grade

HS3483 TE ENGR ADV (ENGINEERING DRAFTING ADVANCED) (1 Credit)
This course is project based. With instructor approval, student will choose a project to develop from concept to production. This course will advance the students’ skill set by introducing analysis and dynamic simulation techniques. Students will continue to gain hands-on skills as found in current industry. Employability skills will continue to be nurtured.
Prerequisite: Engineering Drafting I, CTE Application Form
Other: *Qualifies as a Math-Related course if taken in 12th grade. Successful completion of the Engineering Drafting program equals college credit at Macomb Community College.
HS3460  TE ARCH I (ARCHITECTURAL DRAFTING I) (1 Credit)
This course will extend the student’s knowledge of the fundamentals of drafting; including sketching, manual drafting, and CAD drafting. The project-oriented focus will revolve around development of a basic set of construction drawings for a small residence. Preliminary layouts will be sketched, one set of drawings will be manually drafted, and a second set of building drawings may be completed with CAD software.
Prerequisite:  Intro to Drafting and Design 1A OR 1B, CTE Application Form
Other:  *Qualifies as a Math-Related course if taken in 12th grade

HS3445  TE ARCH ADV (ARCHITECTURAL DRAFTING ADVANCED) (1 Credit)
This course is project based. With instructor approval, student will choose a project to develop from concept to production. This course will advance the students skill set by introducing analysis and dynamic simulation techniques. Students will continue to gain hands-on skills as found in current industry. Employability skills will continue to be nurtured.
Prerequisite:  Architectural Drafting II, CTE Application Form
Other:  *Qualifies as a Math-Related course if taken in 12th grade. Successful completion of the Engineering Drafting program equals college credit at Macomb Community College.

HS9061  LS TEACH CAD (TEACHER CADET) (2 Credits –Full-Year Course)
This course is designed to engage students in hands-on experiences related to the career of teaching and to stimulate critical analysis of issues faced daily in the teaching profession. Students will be provided with the classroom and field experiences that will enable them to make informed decisions regarding careers in education and working with children. Approximately one half of the class time is spent observing and working with children in elementary and middle school settings.
Students will:
• study the physical, intellectual, social, and emotional development of children
• observe and work with children under the supervision of a cooperating teacher
• plan, prepare, and direct classroom activities
• develop skills necessary for an eventual college major in the area of education
Prerequisites:  “Child Development & Psychology” or 2 Letters of Recommendation from previous teachers, CTE Application Form, Valid Photo ID (either a state ID or a driver’s license), 2.0 GPA recommended.
Grades Taught:  11, 12
Other:  Students interested in program should take Human Relations in Grade 9 and Child Development in Grade 10

HS9071  LS TEACH CAD EXT (TEACHER CADET EXTERNSHIP) (1-4 Credits)
This is an optional one-year course that follows completion of the first-year Teacher Cadet course. Externship students may be placed in an elementary school as a classroom assistant. They may or may not be paid for their time. Either way, students report to their job site every weekday, where they may share duties with other caregivers/teachers in a classroom, or may independently supervise a group of children. Assignments are completed on a regular basis for the externship coordinator. Students must have access to the Internet for this course, as assignments are completed independently online.
Prerequisite:  CTE Application Form, Instructor Approval & Successful Completion of Course HS9061 and students must be able to provide their own transportation to the worksite
Grades Taught:  12
HS4510 MA ALG I (ALGEBRA I) (1 Credit)
Algebra I is the study of operations. Students will possess a strong, broad base of algebra knowledge at the completion of this course. Algebra I students will master all aspects of linear functions, linear graphing, and solving linear equations. Students will learn how to solve all types of equations and inequalities, with a special emphasis on problem-solving in the real-world. Students will then apply this knowledge to solving systems of equations, studying polynomials and quadratic and exponential functions.
Prerequisite: None

HS4520 MA GEOM (GEOMETRY) (1 Credit)
Geometry is the study of the measurement of the earth. Students will possess a strong, broad base of geometry knowledge upon completion of this course, and will have strengthened algebra skills. Students will master the characteristics of all figures, from points/lines/planes to all polygonal figures. Students will use these concepts to study three-dimensional objects and transformations of all figures. Students will also begin the study of trigonometry.
Prerequisite: Algebra I

S4531 MA ALG IIA (ALGEBRA II-A) (1 Credit)
Algebra II A is the in-depth study of complex operations. Students will possess a strong, broad base of complex algebra concepts at the completion of this course. Algebra II A students will master all aspects of quadratic functions, quadratic graphing and solving quadratic equations. Students will go on to master the writing, graphing and solving of all polynomial and radical functions. Special topics include conic sections and statistics.
Prerequisite: Geometry
Other: Must also take Algebra II-B to fulfill MMC requirements

AND

HS4532 MA ALG IIB (ALGEBRA II-B) (1 Credit)
Algebra II B is the special study of all algebra concepts from a real-world, problem-solving approach using graphing technology. Students will apply their base of algebra knowledge in applications and data collection. All types of functions are studied: linear, quadratic, polynomial, rational, radical, exponential and logarithmic. Students will also master the special topics of probability, sequences and series, and trigonometry.
Prerequisite: Algebra II-A
Other: Must also take Algebra II-A to fulfill MMC requirements

OR

HS4540 MA ALG II ACC (ACCELERATED ALGEBRA II) (1 Credit)
Accelerated Algebra II students will master all aspects of linear, quadratic, polynomial, rational, radical, exponential and logarithmic functions. Students will also master the special topics of probability, sequences and series, and trigonometry. Students will apply their base of algebra knowledge in applications and data collection. Special topics include conic sections, probability, sequences & series, trigonometry and statistics. This is an Accelerated course and students should be prepared to move at a challenging pace.
Prerequisite: Geometry – Standardized Test Scores
Other: This one (1) course fulfills the Algebra II MMC requirement
**HS4550 MA CALC PRE (PRE-CALCULUS) (1 Credit)**
Pre-Calculus is the detailed, focused, fast-paced study of all functions, trigonometry and special topics with an emphasis on abstract-thinking, and includes an introduction to Calculus. Special topics include linear programming, matrices, trigonometric translations and identities, vectors, parametric equations, analysis of series, statistics, limits and derivatives.

**Prerequisite:** Algebra II-B or Accelerated Algebra II

**HS4560 MA CALC AP (AP CALCULUS) (1.5 Credits – Full-Year Course)**
Calculus is the study of the rate of change of functions and areas enclosed by those functions. Students will have a strong, broad base of knowledge of calculus concepts at the completion of this course. Students will master the concepts of limits, derivatives, anti-derivatives, definite integrals, volumes, and surface areas with a strong emphasis on real-world application.

**Prerequisite:** Advanced Placement Enrollment Contract, Pre-Calculus

**HS4565 MA STAT AP (AP STATISTICS) (1.5 Credits – Full-Year Course)**
Students will have a strong, broad base of knowledge of statistics concepts with a constant focus on AP Exam-style questions and critical thinking. Students will explore data to describe patterns and departure from patterns will perform sampling and experimentation, will explore random phenomena using probability and simulation, and will employ statistical inference to estimate population parameters and test hypotheses. Students who successfully complete the course and exam may receive college credit.

**Prerequisite:** Advanced Placement Enrollment Contract, Algebra II-B or Accelerated Algebra II

**HS4500 MA LAB (MATH LAB) (.5 Credit) Prescribed**
Recognizing that Mathematics is a difficult topic for some students, the Math Lab is an academic support center designed for students with a history of difficulty or failure in mathematics. Students will learn study skills, time management, organization, note taking, and communication skills. The main focus will be on student achievement and improving basic skills while increasing mastery of state course expectations.

**Prerequisite:** Must be simultaneously enrolled in Algebra I, Geometry, Algebra II-A, or Algebra II-B

**HS4566 (MINDSET) Practical Math (1 Credit)**
This Math course will answer just that. This course will cover many topics, from where to put a new pizza store to how many staff members should work a certain shift. Students will formulate and solve real life multi-step problems, interpret results, and improve their attitude toward mathematics. Mathematical models will be created to solve meaningful problems facing individuals, businesses, and governments. The course will consist of class discussions, working through scenarios using Excel, individual and group assignments.

**Pre-Requisite:** Algebra I
HS5001  MU BAND CON (CONCERT BAND: WINDS, BRASS, PERCUSSION) (1 Credit – Full-Year Course)
The Concert Band class is a class that requires a student to be proficient on a band instrument before entering high school. This ensemble will be comprised of beginning high school to intermediate level musicians and will perform high school band literature. This class will further teach the instrumentalists stronger technique, musicality, and music theory. Required performances of this class include (but are not limited to): Fall Concert, Winter Concert, Pre-festival Concert, MSBOA District Festival, Spring Concert, and Memorial Day Parade. Students are strongly encouraged to participate in MSBOA District Solo & Ensemble Festival.
Prerequisite: None

HS5002  MU BAND ADV (ADVANCED BAND) (1 Credit – Full-Year Course)
This Advanced Band class will require an audition. This ensemble will be comprised of intermediate to advanced musicians and will perform advanced band literature. This class will further teach advanced technique, musicality, and music theory. Required performances of this class include (but are not limited to): Fall Concert, Winter Concert, Pre-Festival Concert, MSBOA District Solo & Ensemble, MSBOA District Class A Festival, Spring Concert, Memorial Day Parade, and Graduation.
Prerequisite: Audition required

HS5011  MU SYMP ORCH (CONCERT ORCHESTRA) (1 Credit – Full-Year Course)
The High School Concert Orchestra is the culmination of eight years of work in the instrumental string program. Course study will prepare students for more advanced techniques and will cover a variety of literature. Ensembles will be formed to supplement full or string orchestra experiences. When necessary, students may be required to attend after-school rehearsals. Required performances of this class include (but not limited to): Fall Concert, Cabaret, Pre-Orchestra Festival, Orchestra Festival, State Orchestra Festival (when group qualifies), Spring String Thing, Community Musical and Graduation. Students are strongly encouraged to participate in Solo & Ensemble.
Prerequisite: None

HS5012  MU ADV SYMP ORCH (ADV CONCERT ORCHESTRA) (1 Credit – Full-Year Course)
This group is comprised of the upper level string players for Concert Orchestra. This ensemble would explore more sophisticated string literature that requires a high level of performance skills and the ability to understand and express, in depth, the music’s meaning. Members of this ensemble are responsible for the preparation and performance of the literature assigned in class. Public performances, festivals and various concerts are required. When necessary, students may be required to attend after school rehearsals and weekend festivals.
Prerequisite: Audition required

HS5030  MU CHOIR CON (CONCERT CHOIR) (.5 Credit)
Choir is a performance class which studies and presents a variety of choral music. Styles range from a cappella literature to choreographed pop. Opportunities are presented for small group and solo performances. High development of voice, musicianship, and citizenship are expected of its members. Students are required to be present at all rehearsals and performances.
Prerequisite: None
HS5035  MU CHOIR SEL (SELECT CHOIR) (.5 Credit)
Select Choir is an advanced choral performance class that advances the vocalist in musicality, music theory, and sight reading techniques. This class is by audition only because students must know how to read music for this class. When selected for the class, each student is required (but not limited to) perform at MSVMA district festival, State festival (if qualify), Spring concert, Senior Awards Ceremony, and Graduation. Solo and Ensemble festival is encouraged.
Prerequisite: Audition with director

PHYSICAL EDUCATION

Students are only allowed to have one Physical Education course per semester

HS5200  PE PHYSICAL EDUCATION 9 (1 Credit)
This course offers a variety of introductory fitness based activities. PE 9 is designed to give students a basic understanding of how to access, create, conduct, and evaluate a personal fitness program. Activities may include: Cardiovascular and other aerobic activities, resistant band training, strength training, and circuit training. Seasonal team sports may also be played. This course will include six weeks of swimming, containing stroke and skill development and water-related exercises and activities. It includes basic swimming skills equivalent to American Red Cross Learn to Swim levels.
Prerequisite: none
Grades Taught: 9

HS5206  PE ADV PERSONAL FITNESS (ADVANCED PERSONAL FITNESS) (.5 Credit)
Personal Fitness is an individualized, concepts-based, one-semester course designed to give students the knowledge and skills necessary to self-assess, create, conduct, evaluate, and redesign personal fitness programs. The course is a combination of classroom and activities with a focus on proper nutrition and the mastery of skills and concepts necessary for students to become accomplished monitors of their personal lifetime fitness. Through participation, students learn to compare the fitness benefits in a variety of activities, which may include: Cardio-kickboxing, Pilates, Yoga, Resistance Training, Aerobics (Step Aerobics, High/Low impact, and Water) Boot Camp Training and Fitness Circuit.
Prerequisite: Physical Education 9 or Basic Personal Fitness
Grades Taught: 10, 11, 12

HS5208  PE ADVANCED CONDITIONING FOR ATHLETES (1.0 Credit)
This course is offered to students participating in a Lakeview Athletic program who wish to maximize their total fitness and athletic strength. Power lifting, agility and skill training activities that develop and enhance a student athlete’s performance will be the primary focus. Pre/Post fitness levels may be assessed. It is understood that strength and fitness is an on-going process and that students may wish to repeat the course more than once.
Prerequisite: The student must be a high school athlete and have the instructor’s approval. Can substitute for PE9 with approval.
**HS5211  PE WEIGHT TRAINING (CONDITIONING & WEIGHT TRAINING) (.5 Credit)**
This course offers conditioning, self-testing, and weight training. This course concentrates on the development of student’s structure, agility, and coordination, along with the basic understanding of muscular development and movement, including healthy diet and calorie intake. The class will utilize the weight room, gym, outdoor facilities and pool.
**Prerequisite:** Physical Education 9 or Basic Personal Fitness
**Grades Taught:** 10, 11, 12

**HS5220  PE SPORT IND F (INDIVIDUAL SPORTS – FALL) (1 Credit)**
**HS5221  PE SPORT IND S (INDIVIDUAL SPORTS – SPRING) (1 Credit)**
This course is an introduction to activities such as tennis, handball, racquetball, archery, bowling, badminton, and diving. Students will learn the history, rules, and a basic skill set for these activities and explore various strategies during play. Doubles and Singles tournaments are played for most units where applicable. Students will be traveling to racquetball and bowling facilities. **Students must have their own transportation accessibility for this class.**
**Prerequisite:** Physical Education 9 or Basic Personal Fitness
**Grades Taught:** 11, 12

**HS5230  PE SPORT TM F (TEAM SPORTS – FALL) (1 Credit)**
**HS5231  PE SPORT TM S (TEAM SPORTS – SPRING) (1 Credit)**
This highly competitive course is a combination of selected team and lifetime sports. They include speedball, power volleyball, basketball, floor hockey, softball, water sports, team handball, soccer, flag football.
**Prerequisite:** Physical Education 9 or Basic Personal Fitness
**Grades Taught:** 10, 11, 12

**HS5236  PE DANCE EXPLORATIONS (.5 Credit)**
This course is designed to provide the students with a multitude of dance forms. These activities will include understanding of classical ballet, basic self-control of body movement/awareness, historical and modern/contemporary trends. Exploration of dance history will be researched. Cross-curriculum work the Art department will examined. No dance experience is necessary. Ultimately, dance students will aim to discover and develop the potential for creativity within them. Proper dance attire (athletic clothes and shoes that allow flexibility) is required.
**Prerequisite:** Physical Education 9 or Basic Personal Fitness

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**SCIENCE**

**HS6005  SC PHYS 9 (PHYSICS 9) (1 Credit)**
This course is the first class of a three-class science sequence for all students covering the physics core and essential standards in the Michigan high school content expectations. It is conceptual and inquiry based, addressing the fundamental science necessary for an understanding of both chemistry and biology. Applied mathematics is incorporated with problem solving activities that are algebra based. Simple right angle trigonometry is introduced in the class as a part of the treatment of vectors.
**Prerequisite:** Algebra I
**Grades Taught:** 9 (Required)
**HS6006 SC PHYSICS ACC (ACCELERATED PHYSICS 9) (1 Credit)**
This course is the first class of a three-class science sequence for all students covering the physics core and essential standards in the Michigan high school content expectations. Students who possess high level problem solving and thinking skills will be challenged in this faster paced course. It is conceptual and inquiry based, addressing the fundamental science necessary for an understanding of both chemistry and biology. Applied mathematics is incorporated with problem solving activities. Accelerated Physics incorporates more applied math than Physics, and is appropriate for students with above average math skills.
Prerequisite: Algebra and concurrent enrollment in Geometry.
Prerequisite: Algebra I - Standardized Test Scores
Grades Taught: 9 (Required)

**HS6030 SC CHEM (CHEMISTRY) (1 Credit)**
This course meets the chemistry core and essential standards in the Michigan high school content expectations. Students in this course will gain an understanding of the concepts of chemistry and have the opportunity to learn through observation and experimentation. Students will gain a working knowledge of the concepts through a wide variety of instructional strategies with an emphasis placed on applications in the real world. This course is designed to be the second course in the three-course sequence of classes in the science curriculum.
Prerequisite: Physics 9

**HS6035 SC CHEM ACC (ACCELERATED CHEMISTRY) (1 Credit)**
This course meets the chemistry core of essential and recommended standards in the Michigan high school content expectations. Students who possess high level problems solving and thinking skills will be challenged in this faster paced course. Students in this course will gain an understanding of the major concepts in chemistry. This course will provide an in depth interpretation and analysis of chemistry concepts though coursework and experimentation with an emphasis placed on advanced topics. This course allows students to investigate concepts beyond the General Chemistry course and will prepare students to take AP Chemistry.
Prerequisite: Physics 9 - Standardized Test Scores
Other: More rigorous than Chemistry; *Fulfills Chemistry MMC Requirement

**HS6010 SC BIO (BIOLOGY) (1 Credit)**
This is the basic third-year science class for the Michigan Merit Curriculum. Students in this course will gain an understanding of the concepts of biology and have the opportunity to learn through observation and experimentation. The course of study includes: major biological molecules, cellular structures, genetics, evolution, classification, microorganisms, and ecology.
Prerequisite: Chemistry or Accelerated Chemistry

**HS6021 SC BIO ACC (ACCELERATED BIOLOGY) (1 Credit)**
This course is the third-year science class for the Michigan Merit Curriculum designed for individuals who are planning to attend college and/or have a strong interest in biological science. This course is more rigorous than Biological Science, focusing on mastery of the fundamental concepts of life. Major emphasis covers: cell anatomy and physiology, molecular genetics, genetics, chemical and biological evolution, classification, microorganisms, population dynamics, energy flow, and major biological molecules.
Prerequisite: Chemistry Standardized Test Scores
Other: More rigorous than Biology; *Fulfills Biology MMC Requirement
HS6041   SC ANATOMY PHYS (ANATOMY 1) (1 Credit)
Anatomy 1 is the study of the ten major body systems. The role of homeostasis serves as the binding theme throughout this course. The study of each system will include anatomy and physiology. Although there will be some dissection, lab work will stress the physiology of the systems. This class will be especially helpful to those considering medical or health related careers.
Prerequisite:  Biology or Accelerated Biology
Grades Taught:  10, 11, 12

HS6060 SC EARTH (EARTH SCIENCE) (.5 Credit)
This course involves the study of astronomy, geology, meteorology, and oceanography. A general course covers most factors of the physical planet earth and the relationship of earth to the universe.
Prerequisite:  Physics 9

HS6084 SC BIO AP (AP BIOLOGY) (1.5 Credits – Full-Year Course)
This course is a university-level biology course for the student with high science aptitude and motivation. The detailed study of cells and cellular process, biochemistry, genetics, DNA evolution, populations, and plant and animal physiology will be covered. All students will take the AP Exam at the Districts Expense.
Prerequisites:  Advanced Placement Enrollment Contract, Biology or Accelerated Biology
Other:  *Qualifies as a Math-Related course if taken in 12th grade

HS6092 SC CHEM AP (AP CHEMISTRY) (1.5 Credits – Full-Year Course)
This course is designed to be the equivalent of a first-year college chemistry course. Students in this course will gain an understanding of the fundamental concepts of chemistry and the ability to apply principles to solve specific problems. The students will learn to organize and interpret results obtained by observation and experimentation and to draw conclusions and make inferences from experimental data. The students in this course will be eligible to take part in the articulation agreement with Macomb Community College to take Chemistry 2 at the college level.
Prerequisite:  Advanced Placement Enrollment Contract, Chemistry or Accelerated Chemistry
Other:  *Qualifies as a Math-Related course if taken in 12th grade

HS6095 SC FORENSICS (FORENSIC SCIENCE) (1 Credit)
Forensic Science is the introduction to the application of science to the law. Forensic Science draws on the processes of all the sciences (Geology, Biology, Chemistry, Physics, and Psychology). The course will focus on problem solving. Topics will include, but are not limited to: crime scene analysis, physical evidence, toxicology, fingerprint analysis, DNA analysis, and reading and analyzing case studies in Forensic Science.
Prerequisites:  Biology or Accelerated Biology
HS6096  SC ENVIR (ENVIRONMENTAL SCIENCE) (.5 Credit)
Environmental Science covers basic environmental concepts such as ecosystems, populations, wildlife, habitat destruction, land use, pollution, energy concerns, conservation, and human interactions with the environment. Local environmental issues will be studied to demonstrate these concepts. Activities include analyzing environmental issues individually and in teams, laboratory experiences, research, discussions, and community involvement.
Prerequisites: Biology or Accelerated Biology
Other: *Qualifies as a Math-Related course if taken in 12th grade

HS7001  SS PRAC LAW-HIST. (LAW/ CURRENT HISTORY) (.5 Credit)
The goal in our current History course is to provide the student with a foundation for analyzing events. Current media is used to examine local, state, national, and international issues. The background causes of the issues and effects are emphasized. Practical Law is a survey of civil, criminal, and consumer law as they influence daily life. Court cases and mock trials help students to understand rights and responsibilities.
Prerequisite: None

HS7020  SS HIST W GEOG (WORLD HISTORY/GEOGRAPHY) (1 Credit)
World History and Geography is a class that explores the human experience and impact from the fall of the Roman Empire through the mid-twentieth century. Students will examine different peoples, religions, cultures and politics to better understand the impact of history on their lives today. Students are encouraged to see connections and themes from a big picture perspective so that they are best able to see the past in the present and perhaps the future.
Prerequisite: None

HS7030  SS HIST US GEOG (UNITED STATES HISTORY/GEOGRAPHY) (1 Credit)
This course covers U.S. History from reconstruction through the present. The emphasis is on the major events and how they have shaped our present lives. Political, economic, and social issues are examined.
Prerequisite: World History

HS7042  SS HIST US AP (AP UNITED STATES HISTORY) (1.5 Credits – Full-Year Course)
This is a challenging course in which the events of the U.S. History from the first European contact to the present are investigated. College preparatory methods and materials are used, emphasizing research papers and document-based analysis. Students are prepared to take the Advanced Placement Test for college credit.
Prerequisite: Advanced Placement Enrollment Contract, World History
Other: *Fulfills US History/Geography MMC requirement
HS7080  SS ECON GOV (ECONOMICS/GOVERNMENT) (1 Credit)
U.S Government and Economics is a core academic course for graduation. This course is a survey of the basic
principles of the U.S. Government/Economic Structures, systems and political processes focusing on the core
democratic values, constitutional structures and foundations; with an emphasis on democratic
governments/free market economies. Students in their pursuit of developing civic competence will develop an
understanding of structure of power, authority, governance, economics and their evolving function in today’s
global society. Through the study of U.S. Government and Economics, students will continue to develop their
reading, writing, and critical thinking skills that will provide support and value in other academic disciplines and
provide valuable skills for life beyond high school.
Prerequisite: United States History or AP US History

HS7085  SS GOV AP (AP GOVERNMENT) (1.5 Credits—Full-Year Course)
AP Government allows students the opportunity to challenge themselves academically by pursuing the rigorous
AP Government and Politics curriculum. The focus of study is on the historical, social, economic, and political
approach. This course enhances understanding as students are prepared to take the Advanced Placement Test
for college credit. Intensive study, critical and reflective analysis, extended response writing, and advanced
discussion of American democracy will be used.
Prerequisite: Advanced Placement Enrollment Contract, US History or AP US History
Other: *Fulfills Government/Economics MMC requirement

HS7051  SS PSYCHOLOGY (PSYCHOLOGY) (.5 Credit)
This course is an introduction to the study and field of psychology. Students will be presented a variety of
different ideas, theories and research studies from both past and present. The course aims to develop a
curiosity for further study and to assist the student in viewing human behavior patterns in a scientific manner.
Topics covered in part 1 include: 1) what is psychology, 2) the biology of the mind, 3)nature/nurture and
human diversity, and 4) developmental psychology, 5) consciousness and the mind, 6) sensation and
perception, 7) learning and memory, and 8) thinking language and intelligence.
Prerequisite: English II
DUAL ENROLLMENT

Effective April 1, 1996, Public Act 160 created the Postsecondary Enrollment Options Act, commonly referred to as dual enrollment (Amended by Public Acts 131, 132,133,134 of 2012). This law directs school districts to assist students in paying tuition and fees for courses at Michigan public or private colleges or universities, if all of the following conditions are met:

1. Students are in grades 9–12
2. Students can qualify for dual enrollment by taking one of the following assessments:

<table>
<thead>
<tr>
<th>Assessment</th>
<th>Test Section</th>
<th>Content Area</th>
<th>Minimum Dual Enrollment Qualifying Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSAT 9</td>
<td>Critical Reading</td>
<td>EB Reading &amp; Writing</td>
<td>460</td>
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<td></td>
<td>Mathematics</td>
<td>Mathematics</td>
<td>510</td>
</tr>
<tr>
<td>PSAT 10</td>
<td>Critical Reading</td>
<td>EB Reading &amp; Writing</td>
<td>460</td>
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<td>Mathematics</td>
<td>Mathematics</td>
<td>510</td>
</tr>
<tr>
<td>SAT</td>
<td>Critical Reading</td>
<td>EB Reading &amp; Writing</td>
<td>480</td>
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<tr>
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<td>Mathematics</td>
<td>Mathematics</td>
<td>530</td>
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<tr>
<td>ACT</td>
<td>Mathematics</td>
<td>Mathematics</td>
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<tr>
<td></td>
<td>Reading</td>
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<tr>
<td></td>
<td>Science</td>
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<td>23</td>
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<tr>
<td></td>
<td>English</td>
<td>English</td>
<td>18</td>
</tr>
</tbody>
</table>

Additionally, if you have not achieved a qualifying score in all subject areas on a college readiness assessment or the Michigan Merit Examination, you then are only eligible under the limited purpose of enrolling in 1 or more courses under this act. The course must meet one of the following: for which you have achieved a qualifying score, computer science or a foreign language not offered by the school district, or in fine arts as permitted by the school district.

3. The total number of courses may not exceed 10 and a student may not take dual enrollment, with a few exceptions, beyond his/her fourth year in high school.

4. Students must be enrolled in both the school district and postsecondary institution during the local school district’s regular academic year and must be enrolled in at least one high school class.

5. The district must not offer the college courses. An exception to this could occur if the local board of education determines that a scheduling conflict exists, which is beyond the student’s control.

6. The college courses cannot be a hobby, craft, or recreation course, or in the subject areas of physical education, theology, divinity, or religious education.

7. School districts are required to pay the lesser of:

   1. the actual charge for tuition, mandatory course fees, materials fees and registration fees; or
   2. the portion of the state average foundation allowance, adjusted to the proportion of the school year they attend the postsecondary institution.
8. **If an eligible student fails to successfully complete a course. Public school students** must repay the school district any eligible charges expended by the school district and not refunded by the postsecondary institution.

**WAYNE STATE UNIVERSITY PARTNERSHIP**

For the 2020-2021 school year, Lakeview will again be partnering with Wayne State University to offer qualified students who are eligible for dual enrollment opportunities. Select WSU undergraduate courses are offered at Lakeview High School. The courses will be taught by Wayne State faculty and will count for college dual enrollment credit. Students must meet admissions requirements for enrollment at WSU, including a 3.0 GPA, as well as, general dual enrollment qualifications listed above. Students must also adhere to all rules and policies outlined in the Lakeview/Wayne State University Dual Enrollment Partnership. Each course will be during 7/8 period on Monday & Wednesday or Tuesday & Thursday so qualified students will have the option to enroll in 2 courses per semester.

**Course offerings are still being determined.** Courses will fulfill general “Core Competency” elective requirements at Wayne State University and are transferable to many other institutions. **Students who are interested need to pick up a Dual Enrollment Interest Application in the counseling office and attach that form to their scheduling selection sheet.**

**BAKER COLLEGE PARTNERSHIP**

The Lakeview Public Schools offer a partnership with Baker College that will provide students technical training classes needed to jump start their pursuit of education beyond high school graduation. We will be offering the following area of study:

- **Medical/Health Science Cohort**
  *For students interested in: Cardiac Sonography, Dental Hygiene, Diagnostic Medical Sonography, Radiological Technology, Radiation Therapy, Medical Laboratory Technician, Physical Therapy Assistant, Pre-Occupational Therapy, Occupational Therapy Assistant, Surgical Technology or Nursing (Pre-Licensure)*

- **Other individual courses determined based on requests.**
  *For students in the Baker Medical/Health Program or other college-bound students interested in taking an introductory college courses.*

Beginning in the 11th grade year, students will move through multiple courses related to the Medical Field. Students will take each course in the program with the same cohort of Lakeview peers. Juniors enrolled in the program for both their Junior and Senior years will have earned about 1/3 of the credits needed to obtain an associate’s degree from Baker. Students will take courses at the Lakeview Public School’s Wheat building. Cohorts are required to begin with at least 15 students. 12th grade students may apply but will be admitted only if space is available. **Students who are interested in this Baker College program need to pick up a Dual Enrollment Interest Application in the counseling office and attach that form to their scheduling selection sheet.**
**MACOMB COMMUNITY COLLEGE DUAL ENROLLMENT**

Students who meet the qualifications above can elect to take approved Macomb Community College courses at any Macomb campus. Course selections vary according to Macomb catalog and availability. Students must have exhausted all LHS courses offered in the subject, cannot be religious affiliated, Sports/Recreation, or offered at the remedial level. Final course selections must be approved by counselors and administration. **Students who are interested need to pick up a Dual Enrollment Interest Application in the counseling office and attach that form to their scheduling selection sheet.**

**COLLEGE FOR CREATIVE STUDIES DUAL ENROLLMENT**

Students who meet the qualifications above and have completed the requirements for College for Creative Studies dual enrollment (art portfolio and application) can elect to take the course options available at CCS campus. Students must have taken extensive art offerings at Lakeview and should speak to their art instructors to assist in determination of eligibility. **Students who are interested need to pick up a Dual Enrollment Interest Application in the counseling office and attach that form to their scheduling selection sheet.**
"Special education students are general education students first, and by law, must be given access to, and support for success in, the general curriculum. Studies show all students learn and achieve more when they take a challenging curriculum rather than low-level courses. All students receiving special education services in Michigan must have an Individualized Education Program (IEP) that details the appropriate education plan outlining modifications, accommodations, and support for student success."

- Michigan Department of Education

For students with an Individualized Education Program (IEP), course work outside of the general education setting is determined by the IEP team (IEPT). The IEPT must consider among other things the student’s strengths, the Education Development Plan (EDP), goals, accommodations, modifications, supports, and an appropriate course of study when developing an IEP. Students earning a high school diploma will be required to complete the requirements outlined in the Michigan Merit Curriculum. Students who may experience difficulty with the Michigan Merit Curriculum requirements may be identified by parents and/or staff to be considered for a Personal Curriculum (PC). A Personal Curriculum (PC) team will determine the need to modify the Michigan Merit Curriculum. Students who may require additional modifications beyond a Personal Curriculum (PC) may have a planned course of study that leads to a certificate of completion.

Each student on an Individualized Education Plan (IEP) is provided a special education teacher case coordinator assigned by the building principal. The case coordinator is responsible for coordinating Individualized Educational Plans (IEP). The case coordinator will share necessary information with teachers who directly work with the student. In some cases the case coordinator will be directly responsible for instruction while in other cases students with an IEP may receive instruction, support, accommodations and modifications from other classroom teachers which may include additional special education teachers, general education teachers, counselors, social workers and/or paraprofessionals.

Special education teachers are primarily in co-taught classrooms to assist students in their progress toward the general education curriculum. There are various types of co-teaching models that are used depending on the subject area and teacher methodology. Special education teachers and general education teachers are required to collaborate and develop an arrangement based on the needs of the students in the classroom. Special Education teachers may deliver instruction in a different way, may re-teach/reassess or may work in small groups depending on student need and subject area. Some special education teachers and/or support staff may consult with the general education teacher on what individual students may need in the classroom based on the student's IEP accommodations and goals.

In addition to classroom support, students have the ability to access the Academic Learning Support Center to receive accommodations or individual instruction that may be required beyond the scope of the classroom. The Academic Learning Support Center is available to all students who have an IEP and student use is based on the individual student's need for this service. The student, general education teacher and special education teachers are to determine the purpose and intent of a student accessing the Academic Learning Support Center driven by the student’s IEP.

Self-contained programs are available through our partnership with Macomb County Intermediate School District and other St. Clair Shores School Districts. Upon an IEP team decision, students determined in need of a more restrictive environment may be placed in a program outside of the District. These programs are located in various places in Macomb County. Lakeview operates a Hearing Impaired Center-based program for students with hearing impairments. The Hearing Impaired program is funded through the Macomb Intermediate School District and operated by Lakeview Public Schools.
**504 Policy Statement**

The Americans with Disabilities Act (A.D.A.) and Section 504 of the Rehabilitation Act provide that no individual will be discriminated against on the basis of a disability. The District shall not discriminate against any student having a disability, a record of having had a disability, or who is otherwise regarded as having a disability. The District shall also, as required by law, attempt to locate and identify each student within the District’s jurisdiction who may be an eligible student under Section 504. A child’s parent or guardian may also request a 504 Evaluation by contacting the school counselor. The District shall evaluate each student identified under Section 504 and provide each eligible student with FAPE as defined by law.

**CAREER AND TECHNICAL EDUCATION CONSORTIUM OFFERINGS**

The Southeast Macomb Career and Technical Education Consortium is a cooperative effort between your high school and nearby high schools. This effort makes available a broad base of technical training programs in the areas of Business Service, Health & Human Services, Marketing & Sales, and Applied Technology. These programs offer enhanced opportunities for students to meet their career training and educational goals.

All programs described are designed to provide relevant technical skill training for students, which will provide advanced entry into occupations and/or prepare students for related post-secondary education. The CTE programs are open to all 10th, 11th and 12th graders. (JROTC may begin in 10th grade)

**Disclaimer** - The cooperative programs schedule is always subject to economic and other factors that may impact any or all of the five districts. It must be realized that courses listed in this catalog may, in fact, not be offered in a given year.

Students can select a CTE program regardless of where it is located in the Consortium. Academic technical support available to special education students. Lakeview High School does provide transportation to consortium classes. There are certain circumstances such as low attendance in a class or transportation scheduling issues when transportation will not be provided. When transportation is not provided, students are in charge of transporting themselves.

Enrollment preference is given to students from the resident district first. If a program reaches enrollment capacity, counselors will decide which students will be enrolled. The decision will be based on the following:

a) Career/Technical occupational goals / Career Pathways
b) Attendance record
c) Performance in pre-career technical courses, when applicable
d) Overall grade-point average
e) General academic, physical and personal requirements of the occupation being considered

A student’s class schedule may need to be adjusted to accommodate the CTE program hours. Students are expected to follow the CTE school calendar, as well as their high school calendar.

**Students wanting to sign up for a consortium class are required to fill out a CTE application form that is submitted with their course selection sheet. Applications can be obtained in the counseling office.**
<table>
<thead>
<tr>
<th>Program</th>
<th>Pankow Center</th>
<th>Lakeview</th>
<th>WW</th>
<th>Center Line</th>
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</thead>
<tbody>
<tr>
<td>Auto Tech I, II, III</td>
<td></td>
<td>X</td>
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<tr>
<td>Automotive Collision</td>
<td>X</td>
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<tr>
<td>Building Trades I/II</td>
<td>X</td>
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<tr>
<td>Medical Assisting</td>
<td>X</td>
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<tr>
<td>Medical Investigations</td>
<td>X</td>
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<tr>
<td>Teacher Cadet</td>
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<tr>
<td>Teacher Cadet Externship</td>
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<tr>
<td>Drafting and Design</td>
<td></td>
<td>X</td>
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<tr>
<td>Culinary Arts I/II</td>
<td>X</td>
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<tr>
<td>Law Enforcement</td>
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</tbody>
</table>

- **Cosmetology through Warren Woods and the Southwest Macomb Technical Education Center**: X

- **Firefighting Program**: X

- **EMS Program**: X

- **JROTC**: X

**HUMAN SERVICES**
- Culinary Arts I, II
- Law Enforcement
- Cosmetology I, II
- Firefighting
- Teacher Cadet – See Life Skills

**HS9080**  **CT COSMO I (COSMETOLOGY I)**
**HS9090**  **CT COSMO II (COSMETOLOGY II)**

- **Location**: Warren Woods
- **Length of Course**: Full Year – 2 years required
- **Credits Earned**: 4 Credits Each Year
- **Grade Level**: 11, 12 (11 – receive priority)
- **Prerequisites**: CTE Application Form
- **Other**: 8 students will be selected based on: Application, Essay, GPA, Behavior Record, Attendance Record, and Current Semester Grades

Cosmetology is a state-certified program that covers two years of comprehensive and involved instruction. The curriculum is set up by the Michigan State Licensing Board of Cosmetology and covers all areas of Cosmetology, theory and skill training. Upon completion of this course of instruction, the student is eligible to take the State Cosmetology examination for licensing (must be 17 years old). Once the student is licensed, he/she will be able to work in an established salon in the State of Michigan.
The Cosmetology program covers a two-year period and requires the completion of 1,500 clock hours of training. Seniors may be allowed to enter Cosmetology I on an availability basis only.

Currently the cosmetology program is from 1:30pm-5:30pm each day. Space is limited, and we do not guarantee spots in the program. There is also additional summer sessions required. Students must be committed to be in this class.

HS9130   CULINARY ARTS I
HS9140   CULINARY ARTS II
Location: L’Anse Creuse Pankow Center
Length of Course: Full Year
Credits Earned: 2
Grade Level: 11, 12
Prerequisites: CTE Application Form
Culinary Arts I is designed to provide students with fundamental skills and understanding that are required for obtaining entry-level positions in the hospitality and culinary industry. Through academic lectures, personal study, hands-on training and instructional demonstrations, students will learn and practice the basic techniques of dining room service and kitchen food preparations. Culinary Arts II further develops the student’s skills and understanding by building upon the basic fundamentals learned in their first year. The focus of the program for the second year will be to refine the competencies already learned and to challenge them with new and more difficult tasks. Second year students will also be assigned leadership roles in the class to help in the training of first year students. This position will give them an opportunity to learn and practice management skills by mentoring other students. They will further sharpen their culinary experience by practicing the skills they have already learned and in turn, introduce those skills to first year students. Second year students will build a portfolio containing certificate achievements and activities they have participated in and completed in class.

HS9082   CT LAW ENF I (LAW ENFORCE)
Location: Centerline High School
Length of Course: Full Year
Credits Earned: 2
Grade Level: 11, 12
Prerequisites: CTE Application Form
This course introduces students to the broad range of careers in police work and law enforcement. A wide range of procedures associated with law enforcement and public safety will be reviewed. Various hands-on activities will be experienced such as: finger printing, handcuffing procedures, traffic stops, crime scene evidence collection, etc., along with many other law enforcement techniques. Students will acquire the skills and behaviors associated with law enforcement and public safety. Partnerships with our local law enforcement, courts, and police agencies will support interactions in many areas of the program.
HS9084  CT FIREFIGHT (FIGHTFIGHTING)
Location:  Centerline High School
Length of Course:  Full Year
Credits Earned:  2
Grade Level:  11, 12
Prerequisites:  CTE Application Form; 2.0 GPA; Authorization from family physician; Behavior & Attendance Record

This course includes firefighting skills which are mentally, physically, and emotionally challenging. Students that are admitted to this course will have extensive classroom and practical areas in the following; Fire Behavior, Self-Contained Breathing Apparatus, Portable Extinguishers, Ropes and Knots, Building Search & Victim Removal, Ground Ladders, Water Supply Techniques, Laying, Carrying and Advancing Hose, Water Fire Streams, Salvage, Overhaul and Protecting Evidence of Fire Cause, Fire Cause and Origin, Incident Command Systems, Hazardous Materials First Responder Operations, Rescue and Extrication Tools, Vehicle Extrication, Fire Incident Reports, Pre-Incident Survey and other areas to prepare them for a career in Firefighting. Students considering this course need to be in good physical shape due to the strenuous demands that are essential to this program, including confined space, rescue, loading and advancing hose lines that are charged, and using ladder's that may be extended to 24 feet in height. All firefighting operations will require successful demonstration and will be graded. Authorization by a student’s family physician is required before students will be allowed to participate in practical exercises and/or examinations. Most areas of study in firefighting are team oriented and students should be prepared for both individual and group team work.

HEALTH SCIENCES
Medical Assisting
Medical Investigations
Emergency Medical Services

HS9085  CT EMERGENCY MEDICAL SERVICES (EMS)
Location:  Centerline High School
Length of Course:  Full Year
Credits Earned:  2
Grade Level:  11, 12
Prerequisites:  CTE Application Form; 2.0 GPA; “B” average or better in Science is recommended. Mobility and moderate strength is required.

This class is designed for students seriously interested in medicine – specifically emergency medicine to become an Emergency Medical Technician. Students enrolled in this program will receive instruction in the fields of pre-hospital and emergency medical training. This program is an intense study of the human body and the treatment required outside the hospital setting. Students will receive intensive hands-on instruction in anatomy and physiology, emergency first aid, bleeding control, shock management, cardiac arrest management, airway management, and patient treatment at accident scenes. Classroom study and hands-on practicals will challenge the student both academically and physically. Upon successful completion of the program through written, practical, and clinical performance objectives established by the Michigan Department of Consumer & Industry Services, the student will be able to take the EMT-Basic state-licensing exam to become an Emergency Medical Technician (EMT). Students will be required to do clinical training in a hospital emergency room and an ambulance service.
HS9421         CT MEDICAL ASSISTING I & II
Location:   L’Anse Creuse Pankow Center
Length of Course: Full Year
Credits Earned: 2.0
Grade Level:  11 – 12
Course recommended for 12th grade students. Recommended courses:  2 years English, Math and Science. Medical Assisting is a year- long class that prepares students for entry level positions in doctors’ offices, clinics and hospitals. This course will focus on basic human anatomy, medical terminology, and medical ethics. Hands-on skills will include taking vital signs, drawing blood, testing blood and urine, sterilizing equipment, and setting up and assisting with examinations and minor surgical procedures, performing CPR and first aid, and doing EKGs. Front office procedures such as scheduling appointments, filing, coding and health insurance claims will also be introduced. **Students must be 18 years old to take National Certification exam**

HS9441         CT MEDICAL INVESTIGATIONS
Location:   L’Anse Creuse Pankow Center
Length of Course: Full Year
Credits Earned: 2.0
Grade Level:  11 – 12
Medical Investigations is a year-long course. This program will provide students with an explorative path into diagnostic health careers with an emphasis on clinical (laboratory) skills and procedures. Examples of skills include:  microbiology (plate streaking and gram staining of bacteria), microscopy (compound microscope), hematology (ABO blood typing, blood cell identification), and micro-pipetting. In addition, students will learn about teamwork, safety, communication, legal issues, employability and information technology as it relates to the field of healthcare.

ENGINEERING/MANUFACTURING/TECHNOLOGY
Automotive Tech I, II, III – See Technical/Industrial Education
Auto Collision & Refinishing
Construction Technology I & II
Architectural Drafting I, Advanced – See Technical/Industrial Education
Engineering Drafting I, Advanced – See Technical/Industrial Education
Electronics I, II – See Technical/Industrial Education

HS9230         CT CONSTRUCTION TECHNOLOGY I
HS9240         CT CONSTRUCTION TECHNOLOGY II
Location:   L’Anse Creuse Pankow Center
Length of Course: Full Year
Credits Earned: 2
Grade Level:  11, 12
Prerequisites:  CTE Application Form;  REQUIRED:  Students will need to have a basic set of carpentry tools to complete this course.  Recommended courses:  Drafting, 2 years Math – including Algebra and Speech.
This course is designed to give students the opportunity to develop skills related to the various building/construction trades. Practical, hands-on experience, as well as classroom instruction in: residential rough and finish carpentry, plumbing, drywall installation and repair, commercial carpentry, roofing, cabinet making, electrical wiring, painting and ceramic tile will give the student exposure to the variety of opportunities in the building trades field. Job safety and instruction on proper handling of hand and power tools will be taught and expected as part of the course. Basic math, as well as builder’s math, will be learned
through daily instruction and homework. Students interested in pursuing a career in the building trades – whether as tradesmen, construction managers, engineers, architects, or designers – would benefit from completion of a two-year program in Construction Technology. Attendance is very important to be accepted by apprenticeship programs following graduation.

**HS9241 AUTO COLLISION & REFINISHING**
Location: L’Anse Creuse Pankow Center
Length of Course: Full Year
Credits Earned: 2.0
Grade Level: 11 - 12
Prerequisite: Lakeview Auto Technology I and II
Recommended courses: 2 years English, Math and Science; purchase an Auto Collision & Refinishing Notebook. Students must wear safety glasses – first pair provided. This approved NATEF / ASE / AYES (National Automotive Technicians Education Foundation/Automotive Service Excellence/Automotive Youth Education Systems) program teaches students the fundamentals of auto collision repair and refinishing. It also includes instruction on damage repair and metal finishing, paint preparation, welding, surface preparation and refinishing. Students will also have the opportunity to learn basic estimating and cost analysis.

This program is certified by the following organizations:
- NATEF (National Automotive Technicians Education Foundation) Certified Program
- AYES (Automotive Youth Education System) Certified Program connected through the Detroit Automotive Dealers Association (D.A.D.A.).

**HS3452 JROTC I, II, III (Junior Reserve Officer Training Corps)**
Location:
Grade Level: 10-12
The JROTC program prepares high school cadets for responsible leadership roles while making them aware of their rights, responsibilities and privileges as American citizens. The program is a stimulus for promoting graduation from high school and provides instruction and rewarding opportunities, which will benefit the cadet, community and nation. Cadets are prepared for leadership roles in the corps of cadets.
NCAA CLEARINGHOUSE PROCEDURE

Any student that is interested in playing a college sport at the Division I or Division II level needs to be cleared by the NCAA.

1. SEE ATTACHED REFERENCE SHEET (Link Below)
   - Make sure that you will have the core-course requirements, GPA, and ACT scores necessary to qualify. Please ask me if you have questions/concerns related to these requirements. http://fs.ncaa.org/Docs/eligibility_center/Quick_Reference_Sheet.pdf

2. REGISTER WITH THE NCAA ELIGIBILITY CENTER

3. AFTER YOU REGISTER – COMPLETE THE FOLLOWING TASKS THROUGH THE ELIGIBILITY CENTER
   - Request to have your H.S. Transcript sent: Register at www.parchment.com. After registering, request that your transcript be sent to the NCAA. I will receive this request electronically and send your initial transcript to the NCAA. I will also send a final transcript to the NCAA when you graduate from Lakeview.
   - Send your ACT Scores directly from ACT to the NCAA: Go to http://www.actstudent.org. If you are not registered you will need to register with ACT. Click on scores to start the process. The NCAA code is 9999. There is a fee for this process.
   - Complete any additional objectives that are listed within your eligibility center account

4. LOOK OVER THE “Guide for College Bound Athlete”
   - Located under the resources tab on the NCAA Eligibility Center website http://www.ncaa.org/guide-college-bound-student-athlete

See Mrs. Arnold in the counseling office for questions