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:  Mr. Brent Case

Assistant Principals:  Ms. Heather Huber & Mr. Scott Kapla

Counselors:  Julie Myer, Ben Morin, 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 at both:
  - Wayne State University/Lakeview High School Cooperative
  - Macomb Community College
  - College of Creative Studies
- On-line course options through the Michigan Virtual High School
- 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.

Respectfully,

Brent Case
Brent Case
Lakeview High School Principal
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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, 20300 Statler St., St. Clair Shores, MI 48081, 586-445-4000 x2503
<table>
<thead>
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<th>3rd</th>
<th>4th</th>
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</tbody>
</table>

**Lakeview High School**

**Hybrid Block Schedule**
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 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) All students that graduate with the class of 2016 and beyond, have a two-year foreign language requirement.
5) 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. All AP courses will be capped at 34 students. Students will be ranked by using standardized test scores related to the course subject. 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 COURSES

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

FOUR-YEAR EDUCATIONAL DEVELOPMENT PLAN WORKSHEET

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.
<table>
<thead>
<tr>
<th>Dept</th>
<th>Course Title</th>
<th>Credit</th>
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</thead>
<tbody>
<tr>
<td>ENGLISH</td>
<td>ENGLISH I</td>
<td>1</td>
</tr>
<tr>
<td>MATH</td>
<td>ALGEBRA I OR GEOMETRY</td>
<td>1</td>
</tr>
<tr>
<td>SCIENCE</td>
<td>PHYSICS or ACCELERATED PHYSICS</td>
<td>1</td>
</tr>
<tr>
<td>SOCIAL STUDIES</td>
<td>Optional elective</td>
<td>1</td>
</tr>
<tr>
<td>P.E.</td>
<td>PHYSICAL EDUCATION</td>
<td>1</td>
</tr>
<tr>
<td>WORLD LANGUAGE</td>
<td>(SPANISH, FRENCH, etc.)</td>
<td>1</td>
</tr>
<tr>
<td>ELECTIVE</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>ELECTIVE</td>
<td></td>
<td>1</td>
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<td>9TH GRADE TOTAL CREDITS</td>
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<td>/8</td>
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<tr>
<td>ENGLISH</td>
<td>ENGLISH II</td>
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<td>MATH</td>
<td>2nd REQUIRED MATH CREDIT</td>
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<td>SCIENCE</td>
<td>CHEMISTRY OR ACCELERATED CHEMISTRY</td>
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<td>SOCIAL STUDIES</td>
<td>WORLD HISTORY GEOGRAPHY</td>
<td>1</td>
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<tr>
<td>HEALTH</td>
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<td>Credit</td>
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<td>ENGLISH</td>
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<td>SCIENCE</td>
<td>BIOLOGY OR ACCELERATED BIOLOGY</td>
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<td>US HISTORY GEOGRAPHY</td>
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<td>1</td>
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<td>11TH GRADE TOTAL CREDITS</td>
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<td>TOTAL CREDITS (9th + 10th + 11th)</td>
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<td>/24</td>
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<td>DEPT</td>
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<td>TOTAL CREDITS (9th + 10th + 11th + 12th )</td>
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STUDENTS NEED ALL CORE CLASSES LISTED AND AT LEAST 28/32 CREDITS TO GRADUATE

Class of 2016 and beyond students will need 30 Credits to Graduate

**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>
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<tr>
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<td>Reading</td>
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<td></td>
<td>Science</td>
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<td>PLAN</td>
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<td>English</td>
<td>English</td>
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<td>ACT</td>
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<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>
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<tr>
<td>COMPASS</td>
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<td>Mathematics</td>
<td>52</td>
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<td>88</td>
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<td>Social Studies</td>
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<td></td>
<td>Mathematics</td>
<td>Mathematics</td>
<td>TBD</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.

Below is a table showing possible scenarios for taking dual enrollment courses. 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:
### Maximum Number of Courses Allowed Each Year

<table>
<thead>
<tr>
<th></th>
<th>Begins in Grade 9</th>
<th>Begins in Grade 10</th>
<th>Begins in Grade 11</th>
<th>Begins in Grade 12</th>
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</thead>
<tbody>
<tr>
<td>Grade 9</td>
<td>2</td>
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<td>Grade 10</td>
<td>2</td>
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<td></td>
</tr>
<tr>
<td>Grade 11</td>
<td>2</td>
<td>4</td>
<td>6*</td>
<td></td>
</tr>
<tr>
<td>Grade 12</td>
<td>4</td>
<td>4</td>
<td>6*</td>
<td>6</td>
</tr>
</tbody>
</table>

*Cannot exceed a total of 10 courses over years 11 and 12 combined without written agreement by the post-secondary institution and the local district.

3. 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.

4. 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.

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

6. School districts are required to pay the lesser of:
   a. the actual charge for tuition, mandatory course fees, materials fees and registration fees; or
   b. that state portion of the students’ foundation allowance, adjusted to the proportion of the school year they attend the postsecondary institution.

Please review the contents of this letter with your parents. If you believe you are eligible for dual enrollment, qualify for tuition and fee support, and wish to participate, contact [Counselor/Principal] for further information and details of the program.

**Wayne State University Partnership**

For the 2014-2015 school year, Lakeview will again be partnering with Wayne State University to offer qualified students who are eligible for dual enrollment opportunities additional accelerated course options. Select WSU undergraduate courses will be offered at Lakeview High School. The courses will be taught by Wayne State faculty and will count for college dual enrollment credit. See page 41 for more information on the WSU courses offered and how to sign up.

**Early College Option**

Early College of Macomb (ECM) is a public, tuition-free, three-year Early College Program serving students throughout Macomb County. It represents an extraordinary partnership among the participating Macomb County School Districts, the Macomb Intermediate School District (MISD) and Macomb Community College (MCC). Early College of Macomb students attend high school classes in their home schools, as well as on MCC’s campus, and engage in exciting college preparatory, career-focused curriculum taught by both high school and college instructors. The ability to select extensive, fully embedded dual enrollment courses related to the student’s career pathway is a defining feature of each student’s educational experience. ECM provides another opportunity for Macomb county students to attend college and to acquire the tools for success in college through tutoring, mentoring and study skills instruction. Talk to your counselor for information about the program [www.ecmacomb.org](http://www.ecmacomb.org).
**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 9th grade students must take the Social Studies MEAP. The Social Studies MEAP testing is administered in October.

All 11th grade students must take the Michigan Merit Exam (MME), which is composed of the ACT plus writing, Work Keys, Michigan Math, Science, and Social Studies tests. The MME is administered in the spring over three days. The results of the Michigan Merit Exam will be included on the student’s transcript.

The MME measures students’ proficiencies in Writing, Reading, Mathematics, Science, and Social Studies. 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.
Testing Schedule

<table>
<thead>
<tr>
<th>GRADE</th>
<th>TEST</th>
<th>GRADUATION REQUIREMENT</th>
<th>DATE GIVEN</th>
<th>RESULTS USED BY</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>MEAP</td>
<td>Mandatory</td>
<td>October</td>
<td>State, Counselors, Teachers, School District</td>
</tr>
<tr>
<td>9</td>
<td>Retired PLAN</td>
<td>Mandatory</td>
<td>March</td>
<td>School District</td>
</tr>
<tr>
<td>10</td>
<td>Retired ACT</td>
<td>Mandatory</td>
<td>March</td>
<td>School District</td>
</tr>
<tr>
<td>9, 10, 11</td>
<td>NWEA</td>
<td>Mandatory</td>
<td>September, December and May</td>
<td>School District, Counselors, Teachers</td>
</tr>
<tr>
<td>11</td>
<td>MME/ACT</td>
<td>Mandatory</td>
<td>March</td>
<td>State, Counselors, Teachers, School District, Also used for placement in AP Courses</td>
</tr>
<tr>
<td>12</td>
<td>ACT</td>
<td>Optional</td>
<td>National Test Dates</td>
<td>Colleges--For placement and admissions</td>
</tr>
<tr>
<td>12</td>
<td>SAT I</td>
<td>Optional</td>
<td>National Test Dates</td>
<td>Colleges--For placement and admissions</td>
</tr>
<tr>
<td>12</td>
<td>SAT-II</td>
<td>Optional</td>
<td>National Test Dates</td>
<td>Colleges--For placement and admissions</td>
</tr>
<tr>
<td>10, 11, 12</td>
<td>AP</td>
<td>Mandatory for students taking an AP course</td>
<td>May</td>
<td>College--For credit and placement</td>
</tr>
<tr>
<td>12</td>
<td>ASVAB</td>
<td>Optional</td>
<td></td>
<td>Career/Vocational Assessment for Armed Services. Arranged by students and counselor</td>
</tr>
</tbody>
</table>

- **Graduation Requirement** – All students must take, to the best of their ability, all state-mandated tests. This includes, but is not limited to, the 9th grade Social Studies MEAP and the Michigan Merit Exam.
## Michigan Merit Curriculum and Lakeview High School Graduation Requirements

<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>English</td>
<td>English I or Accelerated</td>
<td>4</td>
<td>English 9</td>
</tr>
<tr>
<td></td>
<td>English II or Accelerated</td>
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<td>English 11</td>
</tr>
<tr>
<td></td>
<td>English IV</td>
<td></td>
<td>English 12</td>
</tr>
<tr>
<td>Mathematics*</td>
<td>Algebra I</td>
<td>4</td>
<td>Algebra I</td>
</tr>
<tr>
<td></td>
<td>Geometry</td>
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<td>Geometry</td>
</tr>
<tr>
<td></td>
<td>Algebra II A &amp; B OR Accelerated</td>
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<td>Algebra II</td>
</tr>
<tr>
<td></td>
<td>Algebra II</td>
<td></td>
<td>Math or math-related course during senior year*</td>
</tr>
<tr>
<td></td>
<td>Math or math-related course during senior year*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td>Physics or Accelerated</td>
<td>3</td>
<td>Physics or Chemistry</td>
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<td></td>
<td>Chemistry</td>
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<td>Biology</td>
</tr>
<tr>
<td></td>
<td>Biology</td>
<td></td>
<td>Additional science course</td>
</tr>
<tr>
<td>Social Studies</td>
<td>World History</td>
<td>3</td>
<td>World History &amp; Geography</td>
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<tr>
<td></td>
<td>U.S. History</td>
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<td>U.S. History &amp; Geography</td>
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<tr>
<td></td>
<td>Government/Economics</td>
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<td>.5 Civics/.5 Economics</td>
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<tr>
<td>Physical Education and Health</td>
<td>Physical Education</td>
<td>2</td>
<td>1 credit of Physical</td>
</tr>
<tr>
<td></td>
<td>Health</td>
<td></td>
<td>Education and Health</td>
</tr>
<tr>
<td>VPA**</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>Foreign Language Requirement - class of 2016 and beyond</td>
<td>2 school credits of language other than English</td>
<td>2</td>
<td>Spanish, French, etc.</td>
</tr>
<tr>
<td>Elective Classes</td>
<td>11 passed electives</td>
<td>11</td>
<td>No requirement</td>
</tr>
</tbody>
</table>

- 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 a 1 or 2 in all content areas of the Michigan Merit Exam and complete all sections. Students who do not earn a 1 or 2 in all content areas may retake ACT and earn a composite score of a 21.
  - 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 delivered to students during Seminar and provides students with the opportunity to explore careers and participate in educational planning. The "Career Cruising” program includes a 4-Year Plan that should be used as a guide in course selection. Should there be a shortage of space in a class, those students who have planned for that course in their 4 – Year Educational Development Plans (EDP) will receive preference for available seats.
**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:

**Art**
- Graphic Design/Commercial Art

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

**Science**
- AP Biology
- AP Chemistry
- AP Physics
- Environmental Science

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

**The Michigan Merit Curriculum requirement mandated by the state requires that all students achieve proficiency in at least one of the visual, performing, or applied arts (VPA) disciplines before graduating from high school. Students must acquire a minimum of one (1) VPA credit through the successful completion of an approved course(s) in one of the following areas. The courses that can be taken to meet this requirement are:**

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

**Business Education**
- Website Development

**Technology/Industrial Education**
- Technology Education
- Introduction to Drafting
- Engineering Drafting I, II
- Architectural Drafting I, II
- Basic Electronics

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

**Macomb Mach 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. The top score possible for graduation honors ranking is a 2,000. In addition, a student must have earned either a 1 or 2 on all sections of the Michigan Merit Exam. Independent study class and credit granted through testing out of a course are not included in the
The formula is as follows:

- GPA of CORE COURSES: Based on eight semesters. Total core course points (A=4, A-=3.7, B+=3.3, B=3, B-=2.7, etc.) = __________ / by number of core courses _________ = __________(extended to three decimals) x 250 = _______________.
- ACT composite score _____ multiplied by 27.778 = _______ OR SAT ________ divided by 1.6 = __________. If student took both tests the highest composite score will be used.
- Total Score of GPA = __________
  + ACT OR SAT __________
  = 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 1 or 2 on all sections of the Michigan Merit Exam
- Taken at least two AP courses
- Completed 2 credits of the same foreign language
- Completed Pre-Calculus
- Completed one additional science course besides 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 either a 1 or 2 on at least two (2) 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).
<table>
<thead>
<tr>
<th>Class Name</th>
<th># of Credits</th>
<th>Grade Offered</th>
<th>Pre-Requisite</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ART</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>* Explorations in Art</td>
<td>0.5 - 1</td>
<td>9, 10, 11, 12</td>
<td>None</td>
</tr>
<tr>
<td>* Beginning Drawing</td>
<td>0.5 - 1</td>
<td>9, 10, 11, 12</td>
<td>None</td>
</tr>
<tr>
<td>* Intermediate Drawing</td>
<td>1</td>
<td>9, 10, 11, 12</td>
<td>Exploration in Art or Beginning Drawing</td>
</tr>
<tr>
<td>* Advanced Drawing</td>
<td>1</td>
<td>10,11,12</td>
<td>Intermediate Drawing</td>
</tr>
<tr>
<td>* 2D Beginning Design</td>
<td>0.5</td>
<td>9, 10, 11, 12</td>
<td>None</td>
</tr>
<tr>
<td>* Art Appreciation</td>
<td>0.5</td>
<td>9, 10, 11, 12</td>
<td>None</td>
</tr>
<tr>
<td>* Beginning Painting</td>
<td>1</td>
<td>9, 10, 11, 12</td>
<td>Exploration of Art</td>
</tr>
<tr>
<td>* Intermediate Painting</td>
<td>1</td>
<td>10, 11, 12</td>
<td>Beginning Painting</td>
</tr>
<tr>
<td>* Advanced Painting</td>
<td>1</td>
<td>10, 11, 12</td>
<td>Intermediate Painting</td>
</tr>
<tr>
<td>* Beginning 3D Design</td>
<td>1</td>
<td>9, 10, 11, 12</td>
<td>Exploration in Art or Beginning Drawing</td>
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<tr>
<td>* Intermediate 3D Design</td>
<td>1</td>
<td>9, 10, 11, 12</td>
<td>Beginning 3D Design</td>
</tr>
<tr>
<td>* Advanced 3D Design</td>
<td>1</td>
<td>10, 11, 12</td>
<td>Intermediate 3D Design</td>
</tr>
<tr>
<td>* Beginning Printmaking</td>
<td>0.5</td>
<td>10, 11, 12</td>
<td>Explorations in Art or Beginning Drawing w/C or better</td>
</tr>
<tr>
<td>* Beginning Photography</td>
<td>1</td>
<td>9, 10, 11, 12</td>
<td>Exploration in Art or Beginning Drawing</td>
</tr>
<tr>
<td>* Intermediate Photography</td>
<td>1</td>
<td>10, 11, 12</td>
<td>Beginning Photography</td>
</tr>
<tr>
<td>* Advanced Photography</td>
<td>1</td>
<td>10, 11, 12</td>
<td>Intermediate Photography</td>
</tr>
<tr>
<td>* Beginning Fibers</td>
<td>0.5</td>
<td>10, 11, 12</td>
<td>Explorations in Art or Beginning Drawing w/C or better</td>
</tr>
<tr>
<td>* Graphic Design/Commercial Art</td>
<td>1</td>
<td>9, 10, 11, 12</td>
<td>Exploration in Art or Beginning Drawing</td>
</tr>
<tr>
<td>* AP Studio Art</td>
<td>1</td>
<td>11, 12</td>
<td>Permission of Instructor</td>
</tr>
<tr>
<td><strong>BUSINESS EDUCATION</strong></td>
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<td>M Business Education</td>
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<td>9, 10, 11, 12</td>
<td>None</td>
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<td>M Personal Finance</td>
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<td>9, 10, 11, 12</td>
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<tr>
<td>Computer Applications 1</td>
<td>1</td>
<td>9, 10, 11, 12</td>
<td>None</td>
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<tr>
<td>Computer Applications 2</td>
<td>1</td>
<td>9, 10, 11, 12</td>
<td>Computer Applications 1</td>
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<td>Office Practice</td>
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<td>9, 10, 11, 12</td>
<td>Computer Applications 1</td>
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<td>M Accounting 2</td>
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<td>9, 10, 11, 12</td>
<td>Accounting 1</td>
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<tr>
<td>M Marketing Principles</td>
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<td>9, 10, 11, 12</td>
<td>Algebra 1 Recommended</td>
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<td>1</td>
<td>9, 10, 11, 12</td>
<td>Computer Applications 1</td>
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<td>Class Name</td>
<td># of Credits</td>
<td>Grade Offered</td>
<td>Pre-Requisite</td>
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<tr>
<td>ENGLISH</td>
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<td>Language!</td>
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<td>9, 10, 11, 12</td>
<td>Placement based on reading scores</td>
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<tr>
<td>Acc. English 1</td>
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<td>Standardized Test Scores</td>
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<td>Acc. English 2</td>
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<td>9,10</td>
<td>Acc. English 1 or Standardized Test Scores</td>
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<tr>
<td>English 3</td>
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<td>11 Required</td>
<td>English 2</td>
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<tr>
<td>English 4</td>
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<td>12 Required</td>
<td>English 3</td>
</tr>
<tr>
<td>20th Century American Experience</td>
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<td>11</td>
<td>English 2 / World History (Fulfills Eng 3 and US History)</td>
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<tr>
<td>AP English Literature</td>
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<td>English 3, Placement Based on Standardized Test Scores</td>
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<tr>
<td>Public Speech</td>
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<td>9, 10, 11, 12</td>
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<tr>
<td>* Mass Media</td>
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<td>9, 10, 11, 12</td>
<td>English 1</td>
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<tr>
<td>* Television Broadcasting</td>
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<td>10, 11, 12</td>
<td>Mass Media</td>
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<td>* Dramatic Arts</td>
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<td>English 1</td>
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<td>* Literature To Film</td>
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<td>9, 10, 11, 12</td>
<td>English 1</td>
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<tr>
<td>* Writing for Publication I</td>
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<td>* Writing for Publication Newspaper</td>
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<td>10, 11, 12</td>
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<td>* Writing for Publication Yearbook</td>
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<td>10, 11, 12</td>
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<td>WORLD LANGUAGE</td>
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<tr>
<td>*2 Credits of the Same World Language are Required for Class of 2016 and Beyond</td>
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<td>French 1</td>
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<td>French 3</td>
</tr>
<tr>
<td>French 5</td>
<td>1</td>
<td>11,12</td>
<td>French 4</td>
</tr>
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<td>Spanish 1</td>
</tr>
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<td>Spanish 3</td>
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<td>10, 11, 12</td>
<td>Spanish 2</td>
</tr>
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<td>Spanish 4</td>
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<td>Spanish 3</td>
</tr>
<tr>
<td>Spanish 5</td>
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<td>11,12</td>
<td>Spanish 4</td>
</tr>
<tr>
<td>Other Online World Language</td>
<td>1</td>
<td>9, 10, 11, 12</td>
<td>Previous Online World Language and/or principal approval</td>
</tr>
<tr>
<td># or M</td>
<td>Class Name</td>
<td># of Credits</td>
<td>Grade Offered</td>
</tr>
<tr>
<td>---------</td>
<td>-----------------------------------------</td>
<td>--------------</td>
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</tr>
<tr>
<td></td>
<td>LIFESKILLS</td>
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<td>Human Relations</td>
<td>0.5</td>
<td>9, 10, 11, 12</td>
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<td></td>
<td>Parenting</td>
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<td>9, 10, 11, 12</td>
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<td></td>
<td>Child Development</td>
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<td>9, 10, 11, 12</td>
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<tr>
<td></td>
<td>Health and Nutrition</td>
<td>1</td>
<td>10 (Required)</td>
</tr>
<tr>
<td></td>
<td>Independent Living</td>
<td>0.5</td>
<td>11, 12</td>
</tr>
<tr>
<td></td>
<td>Teacher Cadet</td>
<td>2</td>
<td>11</td>
</tr>
<tr>
<td></td>
<td>Teacher Cadet Externship</td>
<td>2 to 4</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>TECHNOLOGY / INDUSTRIAL/CAREER TECHNICAL EDUCATION</td>
<td></td>
<td></td>
</tr>
<tr>
<td>* or M</td>
<td>Technology Education</td>
<td>0.5</td>
<td>9, 10, 11, 12</td>
</tr>
<tr>
<td></td>
<td>Automotive Fundamentals</td>
<td>0.5</td>
<td>9, 10, 11, 12</td>
</tr>
<tr>
<td></td>
<td>Automotive Systems</td>
<td>0.5</td>
<td>9, 10, 11, 12</td>
</tr>
<tr>
<td>M</td>
<td>Automotive Technology 1</td>
<td>2</td>
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<td>Grade Offered</td>
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<td>Pre-Calc, Placement Based on Standardized Test Scores</td>
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<td>Biology or Accelerated Biology, Placement Based on Standardized Test Scores</td>
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<td>US History/Geography</td>
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<td>20th Century American Experience</td>
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<td>11, 12</td>
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**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.

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.
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
HS0038 AR ART APPRECIATION (BEGINNING ART APPRECIATION) (.5 Credit)
This is a fundamental class for students interested in learning about art and creating art, a merger of Humanities and Art Explorations. Students will study art history from Byzantine thru to the Contemporary art period, and will create various art works related to the art period.
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)
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
Other: *Qualifies as a Math-Related course if taken in 12th grade

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: Permission of Instructor, Completion of a portfolio for Scholastic Competition
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)
Marketing is the process of planning, promoting, selling, and distributing ideas, goods, or services to create
exchanges that satisfy customers.  Students will explore the foundations of marketing by relating their
experiences as consumers and applying them in creative ways through case studies and projects.
Prerequisite:  Algebra I recommended
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 and technical skills. Students will learn the principles of
web design by creating several web pages and sites throughout the semester using HTML, Cascading Style
Sheets (CSS) and Microsoft Front Page. An introduction to page layout, graphics manipulation, color theory,
tables, and forms will be covered. Students enrolling in this course need a working knowledge of the Windows
operating system and the personal computer. This course is not intended to be a first course in computing.
Prerequisite:  Computer Applications I or Instructor Approval; Graphic Design/Commercial Art
Recommended
Other:  *Qualifies as a Math-Related course if taken in 12th grade

ENGLISH

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)
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 be conducting research to incorporate into their essays using MLA format. Students will also 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 as well as move into an examination of the structure of sentences. A connection between grammar and writing will be made. Expectations for student performance are high, and the course of study is rigorous. Multiple assignments 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, Harper Lee's To Kill a Mockingbird, Ray Bradbury's Fahrenheit 451, 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

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

HS2035  SS HIST US 20TH (20th CENTURY AMERICAN EXPERIENCE) (2 Credits – Full-Year Course)
Twentieth Century American Experience is an integrated course exploring themes, events, genres and people of United States history and literature from reconstruction through the twentieth century. Students are encouraged to apply analysis to the events and literary sources to gain a broader and greater depth of knowledge. This depth of analysis allows students to see the "bigger picture" of human experience and expression. Rigor and enthusiasm are applied to college prep materials and methods, including full-length novels, plays, primary sources, research, advanced composition, projects and presentations.
Prerequisite:  English II, World History
Other:  *Fulfills United States History and English III MMC Requirements
**HS2040 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:** English III; Student placement will be based on ranked standardized test scores and grades received in prior content courses

**Other:** *Fulfills English IV & MMC requirements*

**HS2113 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 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 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

**HS2145 TV BRDCST (TELEVISION BROADCASTING) (1 Credit)**
Students produce a daily news show for the benefit of the student population of Lakeview High School. Production assignments offered include: on-air talent, writer, editor, director, camera operator, and teleprompter operator. Certain staff positions will be allowed to stay on for the full year and earn 2 credits.

**Prerequisite:** Mass Media
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

HS2161 EN WRITING FOR PUB I (WRITING FOR PUBLICATION) (.5 Credit)
This course is designed for students who are proficient in writing and are interested in applying journalistic technique. Students study the fundamentals of journalism with an emphasis on news, feature, editorial/opinion, sports, and entertainment stories. Photojournalism, layout and design, and advertising are also incorporated. Successful completion of this course is required to enroll in Journalism II (the publishing course for The Husky).
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, journalistic 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: Writing For Publication I; 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
HS2190  EN HUMAN (HUMANITIES)  (1 Credit)
This elective class is a chronological introduction to the interdependence of the arts and society tracing the development of western civilization through man's arts and ideas – cave dweller to Picasso. The material presented in the course covers all aspects of the Humanities with a special emphasis on the art, architecture, philosophy and culture of various time periods. Students will use a college-level textbook which is Euro-centric in its approach. The class promotes an understanding of the connections between the arts and their historical and cultural contexts and fosters an examination of universal questions, allowing students to gain a contextual picture of early and medieval cultures worldwide, and their impact on current cultures in a global society. The appreciation, analysis, and critical awareness of selected works of literature, music, art, architecture, philosophy, and theology are goals of this class. Included in this course is a unit exploring the history of Rock and Roll. This is a college-preparatory class but is open to any diligent student.
Prerequisite:  English II

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

HS2677  WL ONLINE (WORLD LANGUAGES) (GERMAN, JAPANESE, CHINESE, ARABIC, ETC.) (1 Credit)
These courses are on-line classes. Students will work on the courses in a Lakeview High School computer lab. The course curriculum and instruction is delivered by the online provider. (Lakeview is currently using Michigan Virtual University as the on-line provider.) Students are assigned an Academic Coach that is physically onsite to provide student support.
Prerequisite:  Previous on-line World Language course at JMS and/or principal approval.
**LIFE SKILLS**

**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.
**Prerequisite:** None

**HS3011  LS 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, 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 (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.
**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, Tech Application, Tuberculin Test, Physical Examination, Criminal Background Check, Valid Photo ID (either a state ID or a driver’s license), 2.0 GPA, 2 Letters of Recommendation from previous teachers
Grades Taught:  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:  Tech Application, Instructor Approval & Successful Completion of Course 9060
Grades Taught:  12

TECHNOLOGY &
INDUSTRIAL/CAREER TECH EDUCATION

HS3401  TE TECH ED (TECHNOLOGY EDUCATION)  (.5 Credit)
This is an introductory course in the use of the computer in various technologies. Topics to be covered include: designing and inventing things; automation; energy resources; transportation systems; and, biotechnology. Students will complete at least one major project each marking period. Typical Projects have included: Sextant Model and Analysis; Egg Bungee Drop; Aerodynamics; Bridge Design; Spaghetti Project Design; Tower Building and, Trebuchet Model.
Prerequisite:  None
Other:  *Qualifies as a Math-Related course if taken in 12th grade

HS3411  TE AUTO FUND (AUTOMOTIVE FUNDAMENTALS)  (.5 Credit)
Students interested in the mechanical workings of the automobile and would like to build their knowledge before pursuing vocational automotive course work should take this course. It is open to any student in their freshman, sophomore, or junior year. The course will offer both lecture/demonstration and hands-on-lab/bench work experiences. Student will explore career opportunities and familiarize themselves with the parts and operation of an internal combustion engine. Students will demonstrate basic mathematics of engine measurement.
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: Automotive Fundamentals (.5 Credit)
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: Tech Application
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: Tech Application, 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: Tech Application, 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 1A) (.5 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

HS3432  TE INTRO TO DRAFTING (INTRODUCTION TO DRAFTING AND DESIGN 1B) (.5 Credit)
This course pursues continued development of multiview drawing and CAD skills. There will be more opportunities to develop individualized projects that the student is interested in and really grasp the advanced concepts of the various CAD software. Upon completion of this course, students may select either Engineering Drafting or Architectural Drafting courses, and begin to specialize in the chosen field of study.
Prerequisite: INTRODUCTION TO DRAFTING AND DESIGN 1A
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 1A OR 1B, Tech Application
Other: *QUALIFIES AS A MATH-RELATED COURSE IF TAKEN IN 12TH GRADE

HS3445  TE ENGR II (ENGINEERING DRAFTING II) (1 Credit)
This course will develop the student’s knowledge of the engineering application of CAD drafting. The range of drawing problems will include increased complexity, and advanced assemblies. Student emphasis will be placed on design factors and dimensioning practices for automated and interchangeable manufacturing. CAD projects utilizing 3D drafting techniques will become more complex. Students will learn to develop components in the context of an assembly. Students will continue to gain hands-on skills as found in current industry.
Prerequisite: Engineering Drafting I, Tech Application
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.

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

HS3465  TE ARCH II (ARCHITECTURAL DRAFTING II)  (1 Credit)
This course will continue to develop the student's knowledge of sketching, manual drafting, and CAD drafting. The project-oriented focus will revolve around the design and development of a full set of construction drawings for a custom, mid-sized residence. Preliminary layouts will be sketched, design concepts will be manually drafted, and the final drawings will be completed with CAD software. The 3D capabilities of CAD software will be introduced.  
Prerequisite:  Architectural Drafting I, Tech Application  
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.

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  
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.

HS3485  TE ELECTRONIC FUNDAMENTALS (ELECTRONIC FUNDAMENTALS)  (.5 Credit)
Students interested in understanding just how electricity and electronics is essential to our modern world should take this course. Students will differentiate between direct current (DC) and alternating current (AC). Students will investigate electronics related careers and history. They will study the importance of magnetic and chemical sources of electricity and their relevance to our current needs for alternative energy. Students will analyze basic circuits through Ohm’s law and Watt’s Law and apply mathematical problem solving to verify and predict electrical measurements. Students will have the opportunity to work on projects in the electronics lab.  
Prerequisite:  None  
Grades Taught:  9, 10, 11, 12

HS3486  TE ELECTRONICS (BASIC ELECTRONICS)  (.5 Credit)
Students interested in pursuing the applications of electrical and electronics careers through study and use of components, wiring of circuitry, measuring, analyzing and troubleshooting should take this course. Students will analyze DC circuits and learn AC theory. They will investigate applications of magnetic devices such as generators and motors, and complex electrical circuits through laboratory study and computer software. They will solve practical mathematical problems, and use electrical measuring devices such as the digital multimeter. The students will have an opportunity to work on projects such as the wiring of home electrical circuits.  
Prerequisite:  Electronic Fundamentals  
Grades Taught:  9, 10, 11, 12
**MATHEMATICS**

**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

**Grades Taught:** 9 (required)

**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

**HS4531  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: Pre-Calculus; Student placement will be based on ranked standardized test scores and grades received in prior content courses

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: Algebra II-B or Accelerated Algebra II; Student placement will be based on ranked standardized test scores and grades received in prior content courses

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 Mathematics Instruction using Decision Science and Engineering Tools (MINDSET) MA MIND (1 Credit)
Have you ever asked yourself, when will I use Math in the real world? 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.
Prerequisite: Algebra I
**MUSIC**

**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 maybe 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

**HS5005 MU BAND JAZZ (JAZZ BAND) (1 Credit)**
This course is open to students interested in not only learning how to play jazz, but also in learning the history and theory of jazz music. Ensemble members must play one of the following instruments: clarinet, saxophone(s), trumpet, trombone, piano, drum set, or bass. If not already a member of Concert band or Orchestra, students will have to receive director’s permission to be in performing ensemble. Course of study will include improvisation and performances of original jazz charts, plus mastery of the various jazz techniques.  
**Prerequisite:** Permission and/or audition with the Director
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

HS5040 MU EXPLORING POPULAR MUSIC (.5 Credit)
Exploring Popular Music is an overview of American popular music from its roots in colonial times to the present day. Through listening to multiple music sample, selected reading and class discussion, students will develop knowledge of musical elements and be able to identify different musical genres. Emphasis will also be placed on social and historical events that led to the evolution of different popular musical styles.
Prerequisite: None

PHYSICAL EDUCATION

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

HS5200 PE PHYS ED (PHYSICAL EDUCATION) (1 Credit)
This course offers a variety of physical activities that include but are not limited to: seasonal team sports, fitness training and testing, orientation to weight and cardiovascular training. This course will also include swimming for six weeks with: stroke and skill development, water related exercises and activity, and water safety skills. It includes basic swimming skills equivalent to the American Red Cross Learn to Swim levels. This course will also cover HIV/AIDS instruction with parent approval.
Prerequisite: None
Grades Taught: 9 (Required)

HS5201 PE BASIC PERSONAL FITNESS (BASIC PERSONAL FITNESS) (1 Credit)
This course offers a variety of introductory fitness based activities. This class 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. This course will also include swimming for six weeks with: stroke and skill development, water related exercises and activity, and water safety skills. It includes basic swimming skills equivalent to the American Red Cross Learn to Swim levels. This course will also cover HIV/AIDS instruction with parent approval.
Prerequisites: None
Grades Taught: 9 (Alternative to PE 5200- Requirement)
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.

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 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, paddleball, racquetball, archery, bowling, badminton, golf, and diving. This course does require the student to meet the required expenses of racquetball, golf, and bowling field trips, if facilities are available.  *Student also must have transportation accessibility.*
Prerequisite:  Physical Education 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 or Basic Personal Fitness
Grades Taught:  10, 11, 12

HS5236  PE EXERCISE THROUGH DANCE (EXERCISE THROUGH DANCE TECHNIQUE) (.5 Credit)
This course is designed to provide the students with a multitude of dance activities. These activities will include understanding of classical ballet, basic self-control of body movement/awareness and modern/contemporary trends. Exploration of dance history will be researched through the Internet. No dance experience is necessary. Ultimately, dance students will aim to discover and develop the potential for creativity within them. Proper dance attire (sweat clothes and shoes that allow flexibility) is required.
Prerequisite:  Physical Education or Basic Personal Fitness
**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: Biology or Accelerated Biology; Student placement will be based on ranked standardized test scores and grades received in prior content courses

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 take the AP exam in the spring to potentially earn college credit. If students earn a B or better in the course, they will be eligible to take part in the articulation agreement with Macomb Community College to take Chemistry 2 at the college level.

Prerequisite: Chemistry or Accelerated Chemistry; Student placement will be based on ranked standardized test scores and grades received in prior content courses

Other: *Qualifies as a Math-Related course if taken in 12th grade
HS6007 SC PHYSICS AP (AP PHYSICS) (1.5 Credits – Full-Year Course)
AP Physics 1 is an algebra-based, introductory college-level physics course that explores topics such as Newtonian mechanics; (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills. Approximately, twenty-five percent of instructional time will be devoted to hands-on laboratory work with an emphasis on inquiry-based investigations. Lab Investigations will require students to ask questions, make observations and predictions, design experiments, analyze data, and construct arguments in a collaborative setting. AP Physics 1 is highly suggested for students that plan to study engineering or similar technical field at a college level. The students in this course will take the AP exam in the spring to potentially earn college credit.
Prerequisite: Algebra I and Geometry. Currently enrolled in Algebra II-A; Student placement will be based on ranked standardized test scores and grades received in prior content courses
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) (1 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

SOCIAL STUDIES

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 the 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

HS2035  SS HIST US 20TH (20th CENTURY AMERICAN EXPERIENCE)  (2 Credits — Full-Year Course)
Twentieth Century American Experience is an integrated course exploring themes, events, genres and people of United States history and literature from reconstruction through the twentieth century. Students are encouraged to apply analysis to the events and literary sources to gain a broader and greater depth of knowledge. This depth of analysis allows students to see the “bigger picture” of human experience and expression. Rigor and enthusiasm are applied to college prep materials and methods, including full-length novels, plays, primary sources, research, advanced composition, projects and presentations.
Prerequisite:  English II, World History
Other:  *Fulfills United States History and English III MMC Requirements

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:  World History; Student placement will be based on ranked standardized test scores and grades received in prior content courses
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:  US History or AP US History; Student placement will be based on ranked standardized test scores and grades received in prior content courses
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
HS0000 ACT/MME PREP (.5 credit) Grade 11
ACT Prep Class is designed to help students improve scores on standardized tests. Each student takes an ACT test annually to collect baseline data in Reading, English, Science, and Math subsections. They then learn test taking strategies, practice ACT style problems, take content specific practice tests, and build skills necessary for success on the State of Michigan’s standardized test.

WAYNE STATE UNIVERSITY PARTNERSHIP

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 outlined at the beginning of this course book. Students must also adhere to all rules and policies outlined in the Lakeview/Wayne State University Dual Enrollment Partnership. The Partnership Agreement can be picked up in the counseling office. Each course will be during 4th block on Monday & Wednesday or Tuesday & Thursday so qualified students will have the option to enroll in 2 courses per semester. Courses will also fulfill general elective requirements at Wayne State University and are transferable to many other institutions.

Course schedules and semester offerings are still being determined. The courses listed below were offered during 2013-2014 and provide an idea of what courses will be offered for the 2014-2015 school year. Students who are interested need to pick up a Lakeview/WSU Scheduling Form in the counseling office and attach that form to their scheduling selection sheet.

COM (1010): Oral Communication: Basic Speech (3 credits)
Beginning of course emphasizing fundamentals of speech preparation. Development of poise and confidence in speaking including persuasive speaking and additional presentations.
Lakeview Prerequisite: completion of Eng I, II, and III

SOC (2000): Understanding Human Society (3 credits)
This course emphasizes theoretical approaches to understanding society and social systems. We will examine social organization, culture, and the relationship between society and the individual. The areas studies include social groups, roles and status, institutions, social stratification, socialization, social policy and society change.

HIS (1000): World Civilization to 1500 (3 credits)
Survey of ancient and medieval history from the Neolithic Revolution to 1500
Lakeview Prerequisite: completion of World History, US History

PS (1000): Introduction to Political Science (3 credits)
Introduction to the scope and method of political science. Overview of politics, political systems, nature and role of political institutions. Empirical political theory; practice in conducting political research.
Lakeview Prerequisite: Government/Economics

PSY (1020): Elements of Psychology (3 credits)
Principles, theories and applications of psychological knowledge.

ANT (2100): Introduction to Anthropology (3 credits)
Study of humanity, past and present: cultural diversity and change, human evolution, biological variability, archaeology, ethnography, language, and contemporary uses of anthropology.
**Baker College Partnership**

New for the 2014-2015 school year! We are excited to offer a partnership with Baker College that will provide students technical training classes needed to jump start their pursuit of certification and associate degrees. We will be offering three areas of study:

- **Auto Body Technology Program**  
  *For students interested in:* Auto body Technician, Automotive Restoration

- **Computer Information Systems**  

- **Medical/Health Science**  
  *For students interested in:* Medical Assistant, Surgical Technology, Radiation Therapy, OT Assistant, Coding Specialist, Medical Insurance, Respiratory Care, Eldercare Specialist, Health Info Tech, Diagnostic Medical Sonographer

Beginning in the 11th grade year, students will move through multiple courses in a selected program above. Students will take each course in the program with the same cohort of Lakeview peers. By the time students graduate from Lakeview they will have also earned about 1/3 of the credits needed to obtain an associate’s degree from Baker. Students will take courses at Lakeview and Baker College on Gratiot (Auto Body Tech Program). Cohorts are required to begin with at least 15 students. **Interested students need to pick up a Lakeview/Baker Scheduling Form 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.
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 11th and 12th graders. Most programs are two years.

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 and transportation services may be 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 an application that is submitted with their course selection sheet. Applications can be obtained in the counseling office.
DESCRIPTIONS FOR CAREER TECH CLASSES OFFERED AT LHS ARE LOCATED WITHIN THEIR INDIVIDUAL DEPARTMENTS

The following CTE and career focused programs are available to students:

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<th>Harper Woods</th>
<th>Lake Shore</th>
<th>Lakeview</th>
<th>South Lake</th>
<th>Roseville</th>
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**BUSINESS MANAGEMENT/MARKETING**

Accounting I, II, III – See Business Section  
Marketing – See Business Section  
Office Practice – See Business Section  
Web Development – See Business Section  
Business and Personal Finance – See Business Section  
Sports/Entertainment Marketing

**HS9106 CT SPORT/MKT (SPORTS/ENTERTAINMENT MARKETING)**

Location: Harper Woods High School  
Length of Course: Full Year  
Credits Earned: 2  
**Grade Level:** 11, 12  
**Prerequisites:** Tech Application Required  
This course provides students with an introduction to the marketing and management functions applied to all levels within the sports and entertainment industry, including professional and amateur sporting events, theaters, concerts, amusement parks and other entertainment venues. This course also covers the equipment and supplies required for such purposes, products and services related to hobbies or cultural events, and businesses primarily engaged in satisfying the desire to make productive or enjoyable use of leisure time. While exploring careers in entertainment and sports marketing, students will engage in hands-on activities and projects, participate in field trips, and interact in sessions with guest speakers.

**HUMAN SERVICES**

Hospitality Services 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:** Tech Application Required  
Other: 8 students will be selected based on: Application, Essay, GPA, Behavior Record, Attendance Record, 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  CT HOSP SERV I (HOSPITALITY SERVICES/CULINARY ARTS)
Location:  Roseville High School
Length of Course:  Full Year
Credits Earned:  2
Grade Level:  11, 12
Prerequisites:  Tech Application Required; Some experience needed
This course is designed to acquaint students with the career opportunities in the food service industry. Actual work experience is provided in many facets of the food services industry. Students operate a cafeteria and teachers’ dining room at South Lake High School. This “learn by doing” experience covers areas dealing with sanitation, safety, use of commercial equipment, light food production (salads, sandwiches, bake shop) and techniques of food services. Emphasis is placed on the importance of developing good work habits and skills.

HS9140  CT HOSP SERV II (HOSPITALITY SERVICES II/CULINARY ARTS)
Location:  Roseville High School
Length of Course:  Full Year
Credits Earned:  2
Grade Level:  11, 12
Prerequisites:  Tech Application Required; Hospitality Services I
This is a two-hour, two-semester course designed to advance the skills of students in commercial food preparation. The student gains an understanding of his/her abilities in relation to various restaurant jobs and knowledge of work and personal qualifications that are required at work stations. Awareness of procedures used in compiling orders, receiving and storing food supplies, planning menus, and costing of foods and expenses are experiences students will receive. Stress is placed on the importance of being dependable and of working efficiently.

HS9082  CT LAW ENF I (LAW ENFORCE) / HS9083  CT LAW INF II (LAW ENFORCE II)
Location:  East Detroit High School
Length of Course:  Full Year
Credits Earned:  2
Grade Level:  11 (Law I) 12 (For Law II)
Prerequisites:  Tech Application Required; In order to take Law II students must have been in Law I
This course will help prepare students to perform the duties of police and public security officers, criminal investigator, federal marshal, police detective, evidence technician and other careers in this area. Students will learn basic skills such as patrol and investigative activities, traffic control, crowd control and public relations, witness interviewing, evidence collection and management, basic crime prevention methods, equipment operation and maintenance, report preparation, and other routine law enforcement responsibilities. Through field trips and internships, students will have the opportunity to witness how these duties are performed by actual law enforcement professionals.

HS9084  CT FIREFIGHT (FIGHTFIGHTING)
Location:  Centerline High School
Length of Course:  Full Year
Credits Earned:  2-4
Grade Level:  11, 12
Prerequisites:  Tech Application Required; 2.0 GPA; Authorization from family physician; Behavior & Attendance Record
This course includes firefighting skills that are mentally, physically, and emotionally challenging. Students who 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, Special Rescue, etc., to prepare them for the minimum state firefighting certification. Students considering this program 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. Students should also be prepared to work in groups.

**HEALTH SCIENCES**

Medical Careers  
Dental Assisting  
Dental Assisting II

**HS9043 CT MED CAR I (MEDICAL CAREERS)**  
Location: Lake Shore High School  
Length of Course: Full Year  
Credits Earned: 2  
**Grade Level:** 11, 12  
**Prerequisites:** Tech Application Required

**Topics/Key Points:**
- Asepsis, disinfections and sterilization techniques  
- Medical Terminology  
- Cardio and respiratory systems  
- Muscular-skeletal systems  
- CPR  
- Universal Precautions  
- First Aid  
- Reading Vital signs

This course is designed for students who will be pursuing a career in physical therapy, occupational therapy, medical assisting, dental assisting, veterinary medicine, nursing, emergency medicine, etc. Various guest speakers will address topics specific to medical careers, education and licensure requirements. An articulation agreement is aligned with Baker College and Macomb Community College.

**HS9040 CT DENTL AST I (DENTAL ASSISTING I)**  
Location: Lake Shore High School  
Length of Course: Full Year  
Credits Earned: 2  
**Grade Level:** 11, 12  
**Prerequisites:** Tech Application Required

This course prepares students for employment as a dental assistant. Skills learned will include dental terminology, dental anatomy, and instrumentalization, sterilization of instruments, charting oral conditions, and mixing dental materials.

**ENGINEERING/MANUFACTURING/TECHNOLOGY**

Automotive Tech I, II, III – See Technical/Industrial Education  
Building Maintenance/Repair  
Architectural Drafting I, II, III, IV – See Technical/Industrial Education  
Engineering Drafting I, II, III, IV – See Technical/Industrial Education  
Electronics I, II – See Technical/Industrial Education  
Machine Tool Operations  
Mechatronics
**HS9230  CT BLD TRD I (BUILDING TRADES)**
**HS9240  CT BLD TRD II (ADVANCED BUILDING TRADES)**

**Location:** Roseville High School  
**Length of Course:** Full Year  
**Credits Earned:** 2  
**Grade Level:** 11, 12  
**Prerequisites:** Tech Application Required; In order to take Advanced Building Trades, students must have completed Building Trades

Topics/Key points: reading plans and drawings  
- Building materials/estimation  
- Building codes and inspections  
- Safety: hand tools, power tools  
- Plumbing/electrical installation  
- Layout and cutting

This hands-on class will allow students the opportunity to explore topics that will help prepare them as future homeowners. This course is also strongly recommended for students interested in entering the building trades programs. Advanced Building Trades will go more in depth into building topics.

**HS9221  CT MACH TOOLS (MACHINE TOOL OPERATIONS)**

**Location:** Roseville High School  
**Length of Course:** Full Year  
**Credits Earned:** 2  
**Grade Level:** 11, 12  
**Prerequisites:** Tech Application Required

This course will include advanced work on various tool room machines, including a computerized numerically controlled lathe, a programmable digital readout milling attachment, and surface grinding machines. This class will place emphasis on shop trigonometry, metal plating and coatings, and manufactured processes. An extended unit on CNC programming will be introduced. Career exploration will be a part of this course.

**HS9209  CT MECHATRONICS**

**Location:** South Lake High School  
**Length of Course:** Full Year  
**Credits Earned:** 2  
**Grade Level:** 11, 12  
**Prerequisites:** Tech Application Required

Mechatronics merges the principles/disciplines of four areas of engineering: mechanical, electrical (electronics), fluid power (hydraulics or pneumatics), and computer technologies to control movements. This course will prepare students for high paying jobs in Engineering Technology such as robot installation and maintenance, automation equipment installation, troubleshooting and maintenance and PLC programming. Examples of industries using these skills are pharmaceuticals, food processing, beverage bottling, automated warehousing, oil production, packaging, electronics assembly, medical, and military. Upon successful completion of the course(s), students become eligible for up to 6.0 college credits at Macomb Community College in the Engineering Technology Department.
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. [Link](http://fs.ncaa.org/Docs/eligibility_center/Quick_Reference_Sheet.pdf)

2. REGISTER WITH THE NCAA ELIGIBILITY CENTER
   - [Website](http://www.NCAAeligibilitycenter.org)

3. AFTER YOU REGISTER – COMPLETE THE FOLLOWING TASKS THROUGH THE ELIGIBILITY CENTER
   - **Request to have your H.S. Transcript sent:** Register at [Website](http://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 [Website](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
   - [Website](http://www.ncaapublications.com/productdownloads/CBSA.pdf)

See Mr. Morin in the counseling office for questions