# Lakewood High School



# 2023-2024

# Curriculum Guide

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LHS Curriculum Guide 2023.2024

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#### **Mission Statement**

The Lakewood Public School District believes that all students can master desired outcomes and that it is the responsibility to teach all students the specified curriculum. The mission is, therefore, to educate students to their highest levels of performance, while fostering positive development of their attitudes and behaviors so that they may make responsible contributions to our society. Lakewood High School continues to promote responsibility, extracurricular opportunities, academic challenges, and lifelong learning.

## Minimum Graduation Requirements

**LHS DIPLOMA** (These are the *minimum* number of credits.) See additional information explaining each subject and course offering by category.

| <b>English—4 Credits,</b> which must consist of 8 semesters of course work and include:<br>English 9, English 10, English 11, English 12   | Social Studies—3 Credits, which must<br>consist of 6 semesters of course work and include:<br>9th—U.S. History & Geography<br>10th—World History<br>11th—.5 credit Government & .5 Economics |
|--|--|
| Mathematics—4 Credits, which must consist of<br>8 semesters of course work and include:<br>Algebra I, Geometry, Algebra II, one math or one<br>math-related credit during senior year.   | Visual /Performing/Applied Arts-—1<br>Credit, which must consist of 2 Semesters of course<br>work.   |
| Physical Education & Health 1 Credit,<br>which must consist of 2 Semesters of course work and<br>include:<br>.5 Credit of Physical Education and .5 Credit of Health   | World Languages—2 Credits, which must consist<br>of 4 semesters of course work in the same language. See page<br>4 for additional information.   |
| Science—3 Credits, which must consist of 6<br>semesters of course work and include:<br>- 9 <sup>th</sup> : Biology<br>- 10 <sup>th</sup> : Physical Science, Chemistry, or Physics<br>- 11 <sup>th</sup> or 12 <sup>th</sup> : One additional science credit in any<br>science elective two-semester course or combination of<br>single semester elective science courses. | Career Education:<br>Online Experience: Completed through multiple<br>required courses.<br>Educational Development Plan: Required  |
|  | Total Credits: 22<br>Assessments: 11th grade—State-Mandated Tests  |

Each student is expected to be a full-time student and will need to have participated in any required State or Federal testing program. All students must complete all semesters of attendance as a full-time student to graduate, unless early graduation has been requested and approved by the Board of Education. The request for early graduation will be submitted to the School Board no later than the October workshop of the school year the student wishes to graduate.

## Meeting Graduation Requirements

## <u>Classes that will meet certain graduation requirements:</u> Visual, Performing, & Applied Arts—1.0 Credit Required

Chorus and Concert Choir Concert & Symphonic Band **Construction Tech** Design Digital Arts and Web Page Design Drama

Drawing & Painting I/II & Advanced Drawing & Painting Elements of Music Introduction to Art Pottery I and Advanced Pottery Adv. Studio Art Woods Technology I, II, III

Additional courses through Career Centers may be available-see your counselor for more information.

#### Additional Math or Math-Related (senior year) - 1.0 Credit Required

Personal Economics and Banking Accounting/Advanced Accounting Physics (if course is not used to meet a science requirement) Additional courses through Career Centers may be available—see your school counselor for more information.

### **Third-Year Science Content - 1.0 Credit Required**

Third-Year Science Content credits may be available through Career Center courses—see your school counselor for more information.

### World Language - 2.0 Credits Required

The Second (2nd) World Language credit may be earned through completion of a department approved formal career and technical education program or an additional visual, performing and applied arts credit (1.0 credit).

#### Homework Designations

It is recommended that students talk to their school counselor to balance high and low homework classes each semester. Each course description has a homework designation. Homework in each course varies with the topics being studied. Designations are approximate.

2 = 2-3 Times a Week 3 = Occasional1 = Daily

## Academic Policies and Procedures

#### **Advanced Placement**

A.P., or Advanced Placement, is a course that is designed to allow students to get a feel for the rigors of college-level studies while they still have the support of a high school environment. When students take A.P. Courses, they demonstrate to college admission officers that they have sought out an educational experience that will prepare them for success in college and beyond.

A.P. Biology A.P. Calculus AB A.P. Chemistry A.P. Computer Science Principles A.P. Language and Composition A.P. Literature and Composition A.P. World History

A.P. classes are on a 5.0 scale when the student completes AP Testing in May. A weighted grading scale will be utilized only for Advanced Placement courses offered at Lakewood High School. Advanced Placement courses offer a national standardized test at the end of the year-long course that may earn college credit for students. Students will only be granted a weighted GPA for AP courses if they complete the full-year course and take the AP exam. Note: Virtual classes will not be granted a weighted GPA scale.

## Articulation Agreement

Lakewood High School and Davenport University have an articulation agreement. Articulation is a method of granting university level course credit for learning and skills accomplished as part of secondary school instruction. A list of the Lakewood High School courses that have the potential for earning Davenport University credits can be obtained in the Counseling Office. Interested students must indicate to the appropriate teacher the desire to articulate the high school course for credit at Davenport. Students must enroll in Davenport within 27 months of graduation. See your school courselor for additional information.

#### **Credit by Testing**

A student, who can attain 77% or better on a semester final exam for that course, may obtain course credit through testing. If there is no final exam, the student may exhibit a reasonable level of mastery of the subject through criteria approved by the school board, such as portfolios, projects, etc. Credit earned under this section shall be based on a "pass" grade and shall not be included in a computation of grade point average for any purpose.

Arrangements to test out of a class are made in the high school Counseling Office. Credit by testing dates will be announced prior to May 1st. Testing dates will occur prior to the end of the school year.

Seniors who wish to test out may only test out the summer prior to the start of their senior year.

♦ NCAA does not accept classes that are tested out. Students must take and pass the actual course for NCAA. (See page 6 for more information.)

• Valedictorian & Salutatorian: To be named Valedictorian or Salutatorian, a student can receive a Credit or No-Credit for testing out, as long as the test out is prior to ever attending the class.

#### **Credit Recovery**

If a student is credit deficient, credit recovery options may be available. Please see your School Counselor.

#### **Departmental Honors Designation Requirements**

Seniors apply for Departmental Honors during March of their senior year. Information about applying will be distributed in February. It is the responsibility of the student to meet the appropriate requirements to qualify for Departmental Honors. No virtual classes qualify for Departmental Honors.

#### **English Department:**

Eight semesters of English are required, including three years of English honors classes. A minimum 3.5 GPA in English courses.

#### **Industrial and Applied Technology Department:**

Two courses in the department are required, plus one additional adv. course in the department. A minimum 3.25 GPA in those courses.

#### **Information Technology Department:**

Four semesters of Information Technology courses are required. A minimum 3.5 GPA in those courses.

#### Math Department:

Four credits of math are required, including Precalculus. A minimum 3.5 GPA in those courses.

Physical Education Department: Five semesters of PE are required. A minimum 3.5 GPA in those classes.

Science Department: Eleven semesters of science are required. A minimum 3.5 GPA in those classes.

Social Studies Department: Three elective social studies courses are required. A minimum 3.5 GPA in those classes.

#### **Visual and Performing Arts Department:**

**Band**—All seniors who are currently enrolled in the band receive an award. **Choir**—Two years (or four semesters) of Concert Choir are required. A minimum 3.8 GPA in that course. **Art**—Four art classes are required. A minimum 3.5 GPA in those courses.

#### World Language Department:

A minimum of two years of Spanish or German that is taken at the high school (not one year of each) is required. A minimum 3.5 GPA in Foreign Language classes.

#### **Dual Enrollment**

Effective April 1, 1996, Public Act 160 created the "Postsecondary Options Act", which directs school districts to assist students in paying tuition and fees for courses at Michigan public or private colleges or universities if certain conditions are met. There are many rules and requirements concerning Dual Enrollment at both the school and state. If you are interested in learning more, please refer to the helpful links below and/or speak with your school counselor.

MDE website for Dual Enrollment  $\rightarrow$  https://www.michigan.gov/mde/0,4615,7-140-81351\_40085---,00.html MDE Dual Enrollment FAQs  $\rightarrow$  https://www.michigan.gov/documents/mde/9-12\_Dual\_Enrollment\_FAQs\_397781\_7.pdf

#### Early Middle College

The Early Middle College is a five-year-high school program designed to allow a pupil to earn a high school diploma while also earning an associate's degree, an EMC (MEMCA) technical certificate, an industry recognized technical certificate, or 60 transferable credits. Students must commit and apply to the program prior to their junior year of high school. To apply to the program, students must have a cumulative 2.0 GPA, meet required testing scores, and complete the application process. For more information, please see your School Counselor.

### **Career Center Opportunities**

- All programs are 1 year long. Continued participation into the second semester is based on achieving a 70% or higher during the first semester. • Off-Campus Career & Technical Classes

- Morning bus leaves LHS at 6:20 a.m. (Eaton RESA AM programs only)
- Programs may offer students the opportunity to earn articulated college credits. See your School Counselor for more information.
- · In order to participate in the program, students must not be credit deficient and have their program outlined in their EDP.
- Options in both programs change yearly

- Successful completion of these programs will fulfill 3 credits towards graduation at LHS, and will count towards 1 year of World Language, 1 Science Elective, and 1 general elective or Math experience as long as Algebra II has been completed.

- Eaton RESA courses are located at Lansing Community College campuses, AIS Construction, Farm Bureau, Potter Park Zoo, or Davenport University downtown Lansing campus
- Ionia courses are located at the Ionia Career Center, co-located with the Ionia High School. (Transportation is not available to Ionia Career Center).
- <u>http://www.eatonisd.org/schoolservices/careerprep/</u>
- http://www.ioniaisd.org/cte/

#### **Work-Based Learning**

REQUIREMENT: Prior approval of the Work-Based Learning is required from the school counselor. When a junior or senior finds a job related to a class in which they are currently enrolled or were previously enrolled, Work Based Learning may be set up for the student to receive released time from school, class credit, and wages. **The pupil's career or education goals, as outlined in their education development plan (EDP) must relate to the placement**. Arrangements must be made with the Work-Based Learning coordinator. Juniors and seniors are permitted to be released from school for up to two periods (maximum 1.0 credit per semester) a day and must carry a minimum of four periods of other classes. A student must work ten (10) hours per week/per class period released. Additional information and guidelines are available from the Work-Based Learning coordinator.

#### **Independent Study**

The purpose of independent study is to pursue an interested subject in depth after the student has exhausted the curriculum. Granting independent studies is at the discretion of individual teachers. They are not required to accept independent study students. The teacher can also place parameters on the hour, the number of students allowed, and whether individual students qualify for independent study. A student must make individual arrangements with the teacher involved prior to scheduling. Independent study requires administrative and school counselor approval along with a written contract that includes a Course Syllabus. This contract must be on file in the Counseling Office prior to placement.

## NCAA Athletic Eligibility

A student entering an NCAA Division I institution must successfully complete at least 16 core courses, and a student entering an NCAA Division II institution must successfully complete at least 16 core courses. Ten (10) core courses must be completed by the end of the junior year; seven (7) of the 10 must be in English, math, or natural/physical science. These courses/grades are "locked in" at the start of the seventh semester (cannot be repeated for grade-point average (GPA) improvement to meet initial-eligibility requirements for competition). The student must also achieve a minimum required grade point average in the core curriculum, as well as achieve a minimum required score on either the ACT or the SAT examination to be eligible for institutional financial aid and to practice and compete on an intercollegiate atthetic team during his or her first year of collegiate attendance. More information at <a href="http://www.eligibilitycenter.org">http://www.eligibilitycenter.org</a>. See your counselor for specifics regarding core courses, grade point average, and test score requirements.

\*The NCAA does not accept classes that are tested out. Students must take and pass the actual course for NCAA.

|   | Division I      | Division II     |
|---|-----------------|-----------------|
|   | 16 Core Courses | 16 Core Courses |
| English   | 4               | 3               |
| Math (Alg I or higher)                          | 3               | 2               |
| Science (Natural / Physical)                    | 2               | 2               |
| Additional Eng/Math or Science                  | 1               | 3               |
| Social Science                                  | 2               | 2               |
| Additional - Any from above or foreign language | 4               | 4               |
|   | 16              | 16              |

#### **Online Learning**

The State of Michigan School Aid Act allows students (with the consent of their parent or guardian) to enroll in virtual courses where each course is capable of generating credit or grade progression. Section 21f allows pupils to enroll in virtual courses from the district or statewide virtual course catalog. Lakewood Public Schools is not required to provide the technology or Internet access except under certain state guidelines. For more information, and to evaluate if you are a good candidate for taking online courses, please see your school counselor for more information. The request for online course enrollment must be made in the academic term, or summer preceding the enrollment. Students interested in the virtual program can access digital curriculum through Apex Learning at http://www.apexlearning.com or Michigan Virtual University (MVU) at http://www.mivhs.org. Please refer to School Board Policy 5430 regarding class rank. See your school counselor for eligibility requirements.

#### Personal Curriculum

A Personal Curriculum (PC) is a documented process that modifies certain requirements of the Michigan Merit Curriculum (MMC), which must be met for the awarding of a high school diploma in Michigan. A Personal Curriculum must be requested on an individual basis and must meet certain conditions to be approved. If a personal curriculum is requested and meets the requirements, Lakewood Public Schools will grant that request. A PC is intended for high school students seeking a diploma who:

- Wish to go beyond the academic credit requirements by adding more math, science, English language arts, or foreign language credits
  - Need other modifications of MMC requirements due to the impact of their special education disabilities. To request a Personal Curriculum, please see your school counselor.
- Modifications to the Math Curriculum.
- Transfer students from a private school, homeschool, or out of state.

#### **Scheduling**

Careful course selection is important. It should reflect a student's interest and abilities, parent's desires, plans for the future, and a willingness to examine new ideas and experiences. The more academic and technical skills a student learns, the more options he/she will have upon graduation. Parents are encouraged to take an active part in the scheduling process by reviewing course choices. It is highly recommended that students confer with parents and teachers before scheduling. Students should consider educational goals, extracurricular obligations, and time commitments when choosing classes.

The master schedule, teacher assignments, and budget are based on how many students sign up for certain courses. Once the student's program is planned, an important part of the educational experience involves acceptance of and responsibility for following this program. Students should take special care when filling out their course plan. Every student will need to have a list of alternate course selections on his/her plan.

Students will not have the opportunity to choose the instructor or hour in which they wish to have a certain class. All course selections for all students will be done by the computer. The computer will try to schedule a student's choices; if this is not possible, then it will use alternate course selections in order to fill a schedule.

The Counseling Office will not change schedules in order to meet student wishes for certain teachers or hours.

#### **Schedule Changes**

A student **must have** the permission of a parent/guardian and/or school counselor to change their schedule. All schedule changes must be done prior to the start of a semester. Exceptions: Some changes (within four days) after the start of a semester will be made **only** for one of the following reasons: Inappropriate academic placement, improper grade-level placement, vocational/technical program adjustment, or approval of Independent Study.

· All students must carry a full academic load. Special requests should be directed to the principal.

· To graduate, a student must have earned the required number and distribution of credits and must have completed a full academic class load of

coursework. There are provisions in some cases for students to graduate early.

• A student can repeat a class with counselor permission in advance. Generally this occurs when the student's intent is to improve his/ her skill, not to improve the grade she/he received. Both grades will show on the transcript.

• It is the student's responsibility to select and complete the required classes for a diploma. School Counselors will be glad to assist in this process, but the responsibility ultimately rests with the student.

• If a student fails a required course, it is the student's responsibility to contact the Counseling Office to reschedule that class. The "F" will permanently remain on the student's official transcript and will be calculated into the Grade Point Average.

#### Scholar Classes

A.P. BiologyA.P. CalculusA.P. ChemistryA.P. Comp. Science PrinciplesA.P. Language & CompositionA.P. Lit. & CompositionA.P. World HistoryAdv. AccountingAnatomy & Physiology

Botany Chemistry Concert Choir (11th **ar** 12th grade only) English 10 Advanced Genetics/Etymology German II—IV Modern World History Modern American History Precalculus Publications II Physics Spanish II - IV Symphonic Band (11th **ar** 12th grade only) Web Page Design Zoology

Classes taken at Career Centers for a second year in the same subject area can be applied towards honor credit. Classes taken at the high school more than one year can count only once, i.e. Concert Choir and Symphonic Band. Independent studies which go beyond the scope of the listed scholar classes can be applied towards honor credit with prior approval of the principal.

#### Senior Honors and Grade Point Average

Seniors earning graduation honors must have achieved a 3.0 cumulative grade point average (G.P.A.) plus eight (8) semesters of scholar classes. The student must possess at least a 3.0 cumulative G.P.A. after the first semester of their senior year. In addition, the student shall have completed or have plans to complete and receive letter grades in eight (8) classes of course work designated as scholar classes. Seniors earning high honors must have achieved a 3.5 and above cumulative G.P.A plus twelve (12) semesters of scholar classes. The student must possess at least a 3.5 cumulative G.P.A. after the first semester of their senior year. In addition, the student shall have completed or have plans to complete and receive letter grades in twelve (12) classes of course work designated as scholar classes. Recognition of Academic Excellence will be awarded to students who have achieved a 3.75 cumulative G.P.A. plus sixteen (16) semesters of course work designated as scholar classes. The student must possess at least a 3.75 cumulative G.P.A. after the first semester of their senior year. In addition, the student shall have completed or have plans to complete and receive letter grades in twelve (12) classes of course work designated as scholar classes. The student must possess at least a 3.75 cumulative G.P.A. after the first semester of their senior year. In addition, the student shall have completed or have plans to complete and receive letter grades in sixteen (16) classes of course work designated as scholar classes.

Students are ranked according to their cumulative G.P.A. based on all classes in which a final semester letter grade is received. Final ranking for seniors is calculated after the first semester in their senior year. The cumulative G.P.A. continues until the end of the final semester.

Grade point averages shall be figured by averaging weighted semester grades earned through the end of the first semester of senior year. Grade point average does not include courses which do not receive a letter grade; i.e. work-based learning. To be named Valedictorian or Salutatorian, a student must complete all semesters required and receive a letter grade of A, B, C, D, or F in all classes where letter grades are given. (A Credit or No-Credit in classes that <u>only</u> give those two options.) Furthermore, the student must have achieved the recognition of Academic Excellence. Valedictorian and Salutatorian candidates may dual enroll, but the college-assessed grade must appear on their Lakewood High School transcript and will be counted towards the GPA. Please refer to School Board Policy 5430 regarding class rank.

### **Transfer Credit**

Any student that transfers to LHS will have their academic history reviewed to meet the Lakewood Public Schools graduation requirements.

## **Instructional Program**

#### Student Support Programs

Student Support courses are designed for students certified as eligible to receive special education services or qualify as at risk under 31a eligible criteria. Course work is offered in reading, math, vocational education, or study skills. Special emphasis is placed on basic learning skills, improving social behavior, and communication skills. Programs are based on the talents and abilities of the student. All programs operate according to state and federal mandates. All students have access to the general education curriculum.

| Course Information            | Requirements<br>&<br>Recommendations | Course Description   |
|-------------------------------|--------------------------------------|--|
| Student Success<br>1 Semester | Grade: 11-12<br>Homework: 3          | The primary focus of the Lakewood High School Student Success<br>Program is to connect students with the resources that will help all<br>students reach their educational, life, and career goals. This<br>multifaceted program for at-risk students consists of enhancing<br>study skills, life skills, developing a school-to-career pathway,<br>servant leadership, peer mentoring, and meeting requirements for<br>Lakewood High School graduation. Every facet of this program is<br>designed to assist students in achieving academic and personal<br>success. |

## English

Four English credits are required: • English 9, 10, 11, 12

| Course Information                    | Requirements<br>&<br>Recommendations  | Course Description   |
|---------------------------------------|---|--|
| English 9<br>2 Semesters              | Grade 9<br>Homework: 1  | Students read short stories, novels, plays, and poetry while<br>learning the rudiments of the writing process. There is also<br>significant emphasis on helping learners develop reading<br>and thinking skills essential to passing the state-mandated<br>test  |
| English 10<br>2 Semesters             | Grade 10<br>Homework: 1   | Students study various genres of literature from around the<br>world and do several writing projects, both formal and<br>creative. Considerable emphasis is given to increasing<br>students' skills with the writing process, particularly in the<br>area of revision.   |
| English 10 Advanced<br>2 Semesters    | Grade 10<br>Homework: 1<br>Scholar Class  | A more rigorous and faster-paced course than English 10<br>with expanded reading and writing requirements and higher<br>expectations. Enrollment is by teacher recommendation and<br>based on aptitude, performance, and work ethic<br>demonstrated in freshman English class.   |
| English 11<br>2 Semesters             | Grade 11<br>Homework: 1<br>Note: A minimum of 5 hours of<br>online learning will be incorporated<br>into this course. | The focus is American literature. There is considerable<br>writing in response to the readings, and students hone their<br>skills at composing expository essays. The culminating<br>writing experience is a research paper.   |
| English 12<br>2 Semesters             | Grade 12<br>Homework: 2   | English 12 focuses primarily on World literature, including<br>a variety of genres and time periods, and is generally<br>presented in a survey manner. Composition and presentation<br>are major components of this course, as well as<br>development and use of analytical and critical thinking<br>skills. Grammar and vocabulary are studied as well. |
| <b>Creative Writing</b><br>1 Semester | Grades 10-12<br>Homework: 1   | An elective for motivated students who are interested in<br>writing, anxious to experiment with a variety of forms, and<br>eager to produce written projects. A good choice for seniors<br>who prefer writing to literature or grammar.  |

# English

#### (continued)

| (continued)   |  |  |
|---|--|--|
| <b>Course Information</b>                                       | Requirements<br>&<br>Recommendations   | Course Description   |
| <b>Publications I</b><br>2 Semesters                            | Grades 10-12<br>Homework: 1<br>Publications I is intended to be a full<br>year course; however, a student could<br>take it as a two-semester course, if<br>needed.   | Publications is a year-long elective that introduces the student to the many aspects of publishing in a variety of media. The student will learn about journalistic writing, interviewing, media ethics, advertising, layout/design, photography, rights of the press, and more! Student media produced by the Publications class includes the annual yearbook, <u>Valhalla</u> , and the student newspaper, <u>The Montage</u> , among others. Students should expect to contribute to at least two different media publications each semester.   |
| <b>Publications II</b><br>2 Semesters                           | Grades 11-12<br>Homework: 1<br><b>Prerequisite:</b> Publications I<br><b>Scholar Class</b><br>Publications II is intended to be a full<br>year course; however, a student could<br>take it as a two-semester course, if<br>needed. | Publications II is a full-year elective offering students the<br>opportunity to further develop the many aspects of<br>newspaper and yearbook publishing, including reporting,<br>writing, editing, design, ethical responsibilities, legal issues,<br>business skills, and teamwork. Students will continue to<br>apply the skills needed to use a variety of software,<br>computers, and peripherals in producing high-quality<br>publications, focusing on one or more of the areas of<br>production, advertising sales, and circulation and<br>distribution. This is an academic class with academic<br>expectations. Some after-school work sessions will be<br>required. All assignments will be relevant to learning the<br>myriad aspects of a newspaper and yearbook publication. |
| Advanced Placement<br>Language and Composition<br>2 Semesters   | Grade 11<br>Homework: 1<br>Scholar Class<br>Students may choose to take this<br>course as a substitution for English 11<br>or English 12.  | This course requires a mature depth of experience in<br>reading, writing, and critical thinking skills. The course<br>explores language and its functions through extensive<br>student writing, close readings and examination of<br>structures including diction, tone, use of detail, syntax, and<br>audience. Students are expected to write and read<br>extensively, as well as prepare daily for thoughtful class<br>discussion. Texts will include 2-3 novels requiring written<br>critical responses. AP sample essays and multiple choice<br>questions will be administered periodically in preparation<br>for the AP exam in May. Summer reading is required.   |
| Advanced Placement<br>Literature and Composition<br>2 Semesters | Grade 12<br>Homework: 1<br><b>Scholar Class</b><br>Students may choose to take this<br>course as a substitution for English<br>12.   | This course requires width, depth, and maturity in reading<br>and writing experience. Writing as an integral part of the<br>course will reinforce critical reading skills taught across the<br>spectrum of genres. Focusing on literary analysis, student<br>writing will demonstrate organization and coherency in<br>concert with persuasive critical analysis. An emphasis is<br>placed on the author's use of language, tone, voice, and<br>other literary elements. Students will read numerous outside<br>texts and submit a written response for each. Course<br>workload and pace are college level and will include<br>practice AP exams throughout the year. Summer reading is<br>required.  |

| English<br>(continued)                   |                                      |  |
|--|--------------------------------------|--|
| Course Information                       | Requirements<br>&<br>Recommendations | Course Description   |
| Presentation<br>Techniques<br>1 Semester | Grades 10-12<br>Homework: 2          | This course introduces and applies the theories and<br>principles of effective communication. Students learn to<br>organize and present clear, logical messages to specific<br>audiences. They develop confidence in public speaking and<br>increase their ability to inform and persuade listeners. They<br>also implement critical thinking and listening skills. Finally,<br>students exhibit the skills and tools necessary to construct,<br>organize, and deliver effective speeches.   |
| Genre Studies<br>1 Semester              | Grades 11-12<br>Homework: 2          | Comic books are both a rapidly consumed version of<br>modern, popular stories, and a firmly established genre of<br>literature. This course will provide students with the means<br>to explore the history and relevance of Comic books<br>through several titles that are both enjoyable to read and<br>worthy of the label of "literature." All the usual English<br>class pursuits will still be practiced – including grammar,<br>vocabulary, and writing – as they relate to and support the<br>particulars of Comic book study and investigation. Students<br>will make both formal and informal presentations, and will<br>take part in a number of collaborative projects. |

# Industrial & Applied Technology

| Course Information                     | Requirements<br>&<br>Recommendations   | Course Description   |
|--|--|--|
| Woods Technology I<br>1 Semester       | Grades 9-12<br>Homework : 3<br>Fees will be based on the<br>complexity of the chosen<br>project.<br>This course can be used to<br>meet .5 credit of the<br>Visual/Performing Arts<br>requirement.  | A class for students that covers measurement, shop safety, hand tools, various power tools, and wood finishing techniques. Students will create a wood project utilizing skills of the operation of a drill press, band saw, router, and scroll saw. Students will be expected to work individually and cooperatively using the problem-solving process.   |
| Woods Technology II<br>1 Semester      | Grades 9-12<br>Homework : 3<br><b>Prerequisite:</b> Woods Tech.<br>I <i>fees will be based on</i><br><i>the complexity of the</i><br><i>chosen project.</i><br><i>Can be used to meet .5</i><br><i>credit of the</i><br><i>Visual/Performing Arts</i><br><i>requirement.</i> | A class for students that builds upon Woods Technology I using<br>additional machinery, joinery techniques, and the design process to<br>produce a quality end product. Students are expected to carry<br>themselves professionally throughout the twelve weeks. Evaluation of<br>students will be centered upon attendance, shop safety skills,<br>participation, and project degree of difficulty.   |
| Woods Technology III<br>2 Semesters    | Grades 10-12<br>Homework : 3<br><b>Prerequisites:</b> Woods<br>Technology I and II<br>fees will be based on the<br>complexity of the chosen<br>project.<br>This course can be used to<br>meet .5 credit of the<br>Visual/Performing Arts                                     | A class for students that teaches advanced woodworking skills, mass<br>production, and construction techniques. Teamwork and leadership<br>skills will be acquired throughout the two semesters. Using Woods I<br>and II knowledge, students are expected to produce high-end, top<br>quality projects.  |
| Construction Technology<br>2 Semesters | Grades 10-12<br>Homework : 3<br><b>Prerequisite:</b> Passing<br>CORE assessment (Woods<br>I/II)  | Construction Technology is a full-year course that provides basic<br>knowledge and principles of carpentry, masonry, concrete finishing,<br>electrical work, HVAC, and plumbing. Students will become skilled in<br>different phases of a project from start to finish. Once this course is<br>completed, they will be able to interpret construction drawings;<br>perform quality concrete and brickwork; frame walls, ceilings, and<br>floors of a structure; and install the proper wiring and piping for<br>electrical and plumbing systems. |

# Information Technology

| Course Information   | Requirements<br>&<br>Recommendations   | Course Description   |
|--|--|--|
| Microsoft Imagine Academy<br>1 Semester                          | Grades 9-12<br>Homework : 3<br>Note: A minimum of 20<br>hours of online learning<br>will be incorporated into<br>this course.<br>Microsoft IT Academy<br>Certification possible.   | A computer class to prepare students for success in using computer features. Students will learn to work more effectively to complete tasks and projects for school, personal use or the workplace. Students will apply word processing, spreadsheet, database, and presentation skills to complete small tasks and integrated projects while using Microsoft Office Suite 2016 with the ability to earn Microsoft IT Certification in Word and PowerPoint ending with student's ability to take the Microsoft tests for each program with the possibility of earning certification. This will give the student skills that they can show future employers.  |
| <b>Digital Arts</b><br>1 Semester                                | Grades 10-12<br>Homework : 3<br>This course can be used to<br>meet .5 credit of the<br>Visual/Performing Arts<br>requirement.  | This is a project-based class, designed for students with an interest in digital photography, video, and the creative use of text and digital imagery. Students will explore various online options for creating digital content, as well as computer software designed for photo and video editing. Students will also investigate the creative use of various digital devices.   |
| Web Page Design<br>1 Semester                                    | Grades 10-12<br>Homework : 3<br><b>Prerequisite:</b> Microsoft<br>Imagine Academy<br><b>Scholar Class</b><br><i>Can be used to meet .5</i><br><i>credit of the</i><br><i>Visual/Performing Arts</i><br><i>requirement.</i> | A class offered to students in which they learn to use Adobe Suite<br>software. In using Dreamweaver, students will design websites, create<br>and modify images and animated gifs with Photoshop, and create<br>animations using Flash. All these will be integrated to create a<br>functional, professional business website. This course also covers<br>design and layout techniques, internet security, copyright laws,<br>internet services and tools, internet addressing and networking,<br>advanced searching techniques, e-commerce, file types, registering<br>websites, and coding.   |
| Advanced Placement<br>Computer Science Principles<br>2 Semesters | Grades 10-12<br>Homework : 1<br><b>Prerequisite:</b> Successful<br>completion of Algebra I<br><b>Scholar Class</b><br><i>Can be used to meet 1.0</i><br><i>credit of the Math</i><br><i>requirement.</i>                   | In this course, students will develop computational thinking skills<br>vital for success across all disciplines, such as using computational<br>tools to analyze and study data and working with large data sets to<br>analyze, visualize, and draw conclusions from trends. The course<br>engages students in the creative aspects of the field by allowing them<br>to develop computational artifacts based on their interests. Students<br>will also develop effective communication and collaboration skills by<br>working individually and collaboratively to solve problems, and will<br>discuss and write about the impacts these solutions could have on<br>their community, society, and the world. |

| Information Technology<br>(CONTINUED) |   |  |
|---------------------------------------|---|--|
| Course Information                    | Requirements<br>&<br>Recommendations  | Course Description   |
| Accounting<br>2 Semesters             | Grades 10-12<br>Homework : 2<br>* Satisfies a math experience.  | Hands-on experience of double entry<br>accounting which includes classifying<br>accounts, balancing a checkbook, recording<br>daily transactions in journals, ledgers,<br>preparing payroll, and preparing financial<br>statements for a business. Students will<br>learn and complete the accounting cycle for<br>a sole proprietorship, partnerships and a<br>corporation. The class combines on-line<br>journals/ledgers along with Automated<br>Accounting software, discussions, and tests<br>along with in-class instruction. Students<br>will also be working towards their<br>certification in Excel through the Microsoft<br>Imagine Academy. Highly recommended<br>for any student planning for a career or<br>college education in the field of business or<br>marketing. |
| Advanced Accounting<br>2 Semesters    | Grades 11-12<br>Homework : 2<br><b>Prerequisite:</b> Accounting I<br><b>Scholar Class</b><br>* Satisfies a math experience. | This elective course is designed for<br>college-bound students or those who want<br>to own their own business. It includes a<br>review and business simulation of<br>accounting practices learned in Accounting<br>I. Emphasis is placed on corporations and<br>on analyzing figures for making sound<br>management decisions. Topics studied are<br>inventory, depreciation, advanced payroll,<br>departmental accounting, taxes, and capital<br>accounts. Students will also be working<br>towards their certification in Excel through<br>the Microsoft Imagine Academy. The class<br>combines on-line assignments, small<br>discussions, and tests.  |
| Marketing<br>1 Semester               | Grades 10-12<br>Homework : 2  | This course is offered to students who have<br>an interest in owning their own business or<br>want to study business as a major or minor<br>in college. This introductory class has<br>students learn about the basics of marketing<br>a product and product planning,<br>advertising/selling, customer relations,<br>promotion, inventory/distribution,<br>marketing management, financial, and<br>entrepreneurship. Along with this, students<br>will create ads, logos, and other business<br>publications.   |

## Mathematics

A graphing calculator will be used.

Four math credits are required—including:

- · Algebra I
- · Algebra II
- · Geometry
- A math credit is required for Freshman-Senior year.
- A math or math-related credit is required in the final year.

| Course Information         | Requirements<br>&<br>Recommendations   | Course Description   |
|----------------------------|--|--|
| Algebra I<br>2 Semesters   | Grade 9<br>Homework: 1   | Topics include the following: the real number system, algebraic<br>properties, rational numbers and their application, equations,<br>inequalities, polynomials, factoring, rational expressions, functions<br>and graphs, graphing linear equations, systems of open sentences,<br>radical expressions, quadratics, statistics, and probability. The class<br>will include the use of a graphing calculator.   |
| Geometry<br>2 Semesters    | Grades 9-11<br>Homework: 1   | A study of plane and solid Euclidean geometry. It is designed to<br>introduce students to inductive and deductive reasoning. It also<br>introduces definitions and theorems important for students who plan to<br>enroll in more advanced mathematics courses. Topics include the<br>following: congruence, parallel lines, parallelograms, similarity,<br>circles, area, volume, transformations and visualization, and<br>coordinate geometry. Emphasis is on application and problem-solving.   |
| Algebra II<br>2 Semesters  | Grades 9-12<br>Homework: 1<br><b>Prerequisite:</b> Passing<br>grade in Algebra I                           | The second year of algebra that integrates and expands upon topics<br>from beginning algebra. Topics include the following: properties of<br>real numbers, equations and inequalities, applications of linear graphs<br>and linear systems, operations involving polynomials and rational<br>expressions, relations and functions, conic sections, radicals, complex<br>numbers, quadratic, exponential, and trigonometric functions, and<br>sequences and series. This class will include the use of a graphing<br>calculator.  |
| Precalculus<br>2 Semesters | Grades 11-12<br>Homework: 1<br><b>Prerequisite:</b> Passing<br>grade in Algebra II<br><b>Scholar Class</b> | A course which reinforces and expands on the study of trigonometry.<br>Other topics covered include the following: algebraic, logarithmic, and<br>exponential functions; basic operations involving matrices; application<br>of permutations and combinations; probability and statistics; vector<br>algebra and geometry; polar coordinates and complex number;<br>recursion and math induction; and an introduction to beginning<br>calculus. This course is designed for the student who intends to<br>continue the study of mathematics in the natural or physical sciences,<br>including engineering or the social sciences. This class will include the<br>use of a graphing calculator. |
| Statistics<br>2 Semesters  | Grade 12<br>Homework: 1  | This course is designed to apply mathematics in a variety of topics.<br>Topics include set theory, place value systems, apportionment,<br>expected value, election theory, combinations and permutations,<br>consumer mathematics, descriptive statistics, and logic. The emphasis<br>of this course is problem-solving.   |

| Mathematics<br>(CONTINUED)   |   |   |
|--|---|---|
| Course InformationRequirements<br>&<br>RecommendationsCourse Description |   | Course Description  |
| Advanced Placement<br>Calculus<br>2 Semesters                            | Grade 12<br>Homework: 1<br><b>Prerequisite:</b> Passing<br>grade in Precalculus or<br>concurrently enrolled in<br>Precalculus<br><b>Scholar Class</b> | Topics covered in this course are: evaluation of limits, the application<br>of the definition of the derivative and other methods of differentiation,<br>computation of average and instantaneous rates of change, application<br>of the derivative (curve sketching, related rates, and maxima/minima<br>problems), evaluation of integrals, use of integrals to compute area<br>between curves and volume of revolution. This class will include the<br>use of a graphing calculator. |

## Physical Education

#### 1 credit required—which must consist of 2 Semesters of course work and include: .5 credit in Physical Education and .5 credit in Health

| Course Information                                  | Requirements<br>&<br>Recommendations   | Course Description  |
|---|--|---|
| <b>Physical Education</b><br>1 Semester             | Grade 9-12<br>Homework: 3<br>Daily dress and<br>participation is required.   | An active Physical Education course. Requirements for this class<br>include Fitnessgram Testing, rule, scoring and strategy quizzes,<br>dressing out and daily active participation. Classes will be held in the<br>gym as well as outdoor athletic facilities.   |
| Health Management 1 Semester                        | Grades 9-12<br>Homework: 2<br><i>Note:</i> A minimum of 5<br>hours of online learning<br>will be incorporated into<br>this course. | This class includes units on: nutrition, hygiene, personal care, safety,<br>mental, emotional and social health, drugs, alcohol, tobacco, STI and<br>HIV awareness. It also includes one unit on abstinence based sex<br>education.   |
| Weight Training &<br>Personal Fitness<br>1 Semester | Grades 10-12<br>Homework: 3<br>Daily dress and<br>participation is required.   | The class will involve exercise, aerobic training, cardio and hard work.  |
| First Aid<br>1 Semester                             | Grades 10-12<br>Homework: 3<br>Note:There is an optional<br>\$35 Red Cross fee for<br>certification.                               | This class will cover the American Red Cross First Aid and CPR.<br>Students will cover responding to emergencies, choking, CPR, AED<br>use, and first aid skills for sudden and traumatic injuries. Chapter<br>outlines, projects, written exams and skill testing are all required for<br>this course.   |
| Exploring Outside<br>Recreation<br>1 Semester       | Grades 10-12<br>Homework : 3   | This class covers outdoor archery, bird watching, seasonal outdoor<br>activities such as canoeing and skiing as well as indoor/outdoor<br>recreational sports. This class is a combination of outdoor and<br>classroom units.   |
| Lifetime Sports<br>1 Semester                       | Grades 10-12<br>Homework: 3<br>Daily dress and<br>participation is required.   | This class is designed for students looking to enhance their knowledge<br>and skills on individual and team sports. Daily dress, competition and<br>active participation are required of this class.  |
| Sports and Nutrition<br>1 Semester                  | Grades 10-12<br>Homework: 3<br>Daily dress and<br>participation is required.   | This class will cover both nutritional eating and lifetime exercise. This class is designed to assist students to live healthy and fit lifestyles based on sound nutrition information. Cardiorespiratory endurance, flexibility and muscle strengthening/endurance are all covered in class. Tests, participation, notes and projects are all required. Meal planning and preparation are a part of this course. |

## Science

Total of three (3) science credits required:

- 9th: Biology
- 10th: Physical Science, Chemistry, or Physics
- 11th or 12th: One additional science credit in any science elective two-semester course or combination of single semester elective science courses.

| Course Information  | Requirements<br>&<br>Recommendations  | Course Description  |
|---|---|---|
| <b>Biology</b><br>2 Semesters   | Grade 9<br>Homework: 2  | The study of life. Study of organisms and their interactions with the nonliving components of the environment. Major themes covered include: chemistry of life, cells, genetics, evolution, body systems, plants, microorganisms, classification, and ecology.  |
| Physical Science<br>2 Semesters   | Grade 10<br>Homework: 2   | Physical Science is the study of heat, light, motion, geology, astronomy, and chemistry.  |
| <b>Environmental Science</b><br>2 Semesters                             | Grades 11-12<br>Homework: 3<br><b>Prerequisites:</b><br>Completion of Biology<br>and Physical Science                 | A course survey of the major themes of science. The course will be<br>based upon natural phenomena and the explanation of those natural<br>phenomena based on life, physical, and earth science concepts. The<br>course is designed to allow students to explore their own explanations<br>for natural phenomena based upon well established scientific<br>procedures.  |
| Chemistry<br>2 Semesters  | Grades 10-12<br>Homework: 2<br><b>Prerequisites:</b><br>Successful completion of<br>Algebra I<br><b>Scholar Class</b> | A course designed to prepare students for college-level chemistry.<br>Includes introduction to matter, energy, atomic structure, electron<br>configuration, chemical reactions, reaction stoichiometry, enthalpy,<br>forces that influence physical state, inorganic as well as organic<br>chemistry, and more.   |
| Anatomy & Physiology<br>A & B<br>1 Semester                             | Grades 10-12<br>Homework: 2<br><b>Prerequisite:</b> Successful<br>completion of Biology<br><b>Scholar Class</b>       | The course is designed to simulate a college-level anatomy and<br>physiology course, based upon the study of the different organ systems<br>that compose the human body. Each semester covers a variety of<br>systems that are loosely grouped according to how they interact with<br>one another. A two-semester offering of the course will cover the major<br>human organ systems. Each semester may be taken independently for<br>the other for .5 of a science credit. |
| Introduction to Human<br>Genetics & Science<br>Etymology<br>2 Semesters | Grades 10-12<br>Homework: 2<br><b>Prerequisite:</b> Successful<br>completion of Biology<br><b>Scholar Class</b>       | A course studying Human Genetics, both normal and abnormal. Will<br>emphasize basic understanding of simple Mendalian, multiple allelic,<br>sex-linked, polygenic, and codominant inheritance patterns. Intermixed<br>throughout the year will be selections of Science Etymology, with<br>emphasis on Greek and Latin roots instrumental in the study of the<br>human body.  |
| <b>Botany</b><br>1 Semester   | Grades 10-12<br>Homework: 2<br><b>Prerequisite:</b> Successful<br>completion of Biology<br><b>Scholar Class</b>       | Single semester class with an in-depth study of the kingdom Plantae.<br>This class will take students beyond what they have learned about plants<br>in Biology and cultivate an appreciation for the characteristics, diversity,<br>and roles that plants play within ecosystems. Class will incorporate<br>lecture and lab, using a college-level text as the basis for class work.  |

## Science

(continued)

| Course Information                             | Requirements<br>&<br>Recommendations  | Course Description  |
|--|---|---|
| <b>Zoology</b><br>1 Semester                   | Grades 10-12<br>Homework: 2<br><b>Prerequisite:</b> Successful<br>completion of Biology<br><b>Scholar Class</b>   | Single semester class with an in-depth study of the kingdom Animalia.<br>This class will take students beyond what they have learned about<br>animals in Biology and foster an appreciation for the characteristics,<br>diversity, and roles that animals play within ecosystems. Class will<br>incorporate lecture and lab, using a college-level text as the basis for<br>class work. |
| <b>Physics</b><br>2 Semesters                  | Grades 10 -12<br>Homework: 2<br><b>Prerequisite:</b> Algebra II<br>or higher math.<br><b>Scholar Class</b><br>* Math-related course   | This course studies forces and motion, waves, energy, and applications<br>of universal physical laws. Recommended for students considering the<br>fields of engineering and medicine.   |
| Advanced Placement<br>Biology<br>2 Semesters   | Grades 11-12<br>Homework: 1<br><b>Prerequisite:</b> Successful<br>completion of Biology;<br>not required but<br>suggested completion of<br>Anatomy & Physiology<br><b>Scholar Class</b> | Major themes covered in this course: the cell, photosynthesis, glucose metabolism, genetics, evolution, systematics, plant anatomy and physiology, animal anatomy and physiology, and ecology.  |
| Advanced Placement<br>Chemistry<br>2 Semesters | Grades 10-12<br>Homework: 1<br><b>Prerequisites:</b><br>Successful completion<br>of Chemistry, and<br>Algebra II or higher<br>math.<br><b>Scholar Class</b>                             | This course incorporates skills that will include fundamental laboratory<br>safety and procedures. Major themes covered include: structure and<br>states of matter, reactions, stoichiometry, equilibrium, kinetics,<br>thermodynamics, and more.   |

## Social Studies

Three credits are required:

9th: 1.0 Credit, U.S. History

**10th**: 1.0 Credit, World History or AP World History

11th: .5 Credit, Government and .5 Credit, Economics

| Course Information                                    | Requirements<br>&<br>Recommendations                                   | Course Description  |
|---|--|---|
| Government<br>1 Semester                              | Grade 11<br>Homework: 2  | A study of the federal and state government system.   |
| Economics<br>1 Semester                               | Grade 11<br>Homework: 2  | Studies the behavior of individual players in an economy, especially<br>what goes on in the marketplace. The study of the behavior of the<br>economy as a whole and how major economic sectors, such as<br>industry and the government interact. Studies the U.S. system of<br>money and banking and examines the forces which influence our<br>economy.  |
| U.S. History & Geography<br>2 Semesters               | Grade 9<br>Homework: 2   | A class on the history of the United States.  |
| World History & Geography<br>2 Semesters              | Grade 10<br>Homework: 2  | World History is a study of early world civilizations and their impact<br>on current world issues and developments.   |
| History of American<br>Criminal Justice<br>1 Semester | Grade 11-12<br>Homework: 1   | This course offers a study of the legal system in the United States and<br>how it has changed throughout the nation's history. This course will<br>explain the major changes in American Jurisprudence and its effect on<br>our society as a whole. We will examine the legal process from arrest<br>to conviction, as well as examine the different classes of criminal<br>charges.  |
| Modern American History<br>1 Semester                 | Grades 10-12<br>Homework : 1<br>Scholar Class                          | This course will examine the last 30 years of American History,<br>starting with the Election of Ronald Reagan in 1980 and ending with<br>the election of President Barack Obama. Some of the main topics<br>covered in class will be: Election of Reagan/Early 80s, Collapse of<br>Communism/Berlin Wall, Gulf War I, The Clinton Presidency and<br>major events, September 11, 2001, The War on<br>Terror/Iraq/Afghanistan, and Election of Barack Obama/Current<br>Issues. |
| <b>Psychology</b><br>1 Semester                       | Grade 11-12<br>Homework: 1<br>Scholar Class                            | A class that surveys the current state of society in America by<br>examining current issues. This course will focus on both individual<br>and group behavior while exploring the impact each has on society.  |
| Personal Economics &<br>Finance<br>1 Semester         | Grades 11-12<br>Homework: 1<br>* .5 Credit -<br>Math-Experience Course | Understanding savings, checking, budgets, careers, mortgages, insurance, investments, student loans, car loans, etc. All real world applications and practice.  |

| Social Studies<br>(continued)   |  |  |
|---|--|--|
| Course Information  | Requirements<br>&<br>Recommendations                               | Course Description   |
| <b>U.S. History:</b><br><b>The Civil War and</b><br><b>Reconstruction</b><br>1 Semester | Grades 10-12<br>Homework: 1  | This course offers an in-depth study of the American Civil War,<br>focusing on the people and the battles that shaped the bloody conflict<br>which tore the nation apart. We will discuss the events immediately<br>prior to the start of the war, which would go on to cause unbelievable<br>death and destruction. The course will conclude with the study of<br>reconstruction efforts which attempted to heal America and move the<br>country forward.   |
| Modern World History<br>1 Semester  | 1 Semester<br>Grades 11-12<br>Homework : 1<br><i>Scholar Class</i> | The Modern Era involves studying political, social, economic, and<br>technological changes in the world from the Industrial Revolution to<br>the present. By the end of the course, students will be able to trace the<br>impact of geography on the course of human history, explain the<br>importance of political and social systems of the past and present,<br>trace the impact of technology on history, and explain the role of<br>economics in the past, present, and future of our world. |
| Advanced Placement World<br>History<br>2 Semesters                                      | Grades 10-12<br>Homework: 1<br>Scholar Class                       | This course will focus on the major developments which have taken<br>place throughout history in the major civilizations in Africa, the<br>Americas, Asia, and Europe.   |

## Visual/Performing Arts

1 Credit is required, which must consist of 2 Semesters of course work.

| Course Information                   | Requirements<br>&<br>Recommendations   | Course Description  |
|--------------------------------------|--|---|
| Introduction to 2D Art<br>1 Semester | Grades 9-12<br>Homework: 3   | This course is an introduction to 2D art and design. This class allows<br>the student to explore their interest in 2D visual art. Students will<br>learn basic drawing, painting, printmaking and other 2D techniques<br>using a variety of mediums. No art experience / talent is required.<br>After completing this course the student will know if they would like<br>to continue to pursue 2D art.  |
| Advanced 2D Art<br>1 Semester        | Grades 10-12<br>Homework: 3<br><b>Prerequisite:</b> Introduction<br>to 2D Art  | A course for students who successfully completed Introduction to 2D<br>Art, and are interested in continuing their studies in 2D visual art.<br>This course builds on the knowledge and skills learned in Introduction<br>to 2D Art to make more advanced artwork using a variety of mediums.   |
| Drawing & Painting I<br>1 Semester   | Grades 10-12<br>Homework: 3<br><b>Prerequisites:</b><br>Adv. 2D Art  | A course for students who successfully completed Advanced 2D Art,<br>and are interested in continuing their studies in 2D visual art. Drawing<br>and painting techniques learned in the previous course will be<br>explored further along with the introduction of new techniques and<br>mediums.   |
| Intro to 3D Art<br>1 Semester        | Grades 9-12<br>Homework: 3   | This course is an introduction to 3D art and design. This class allows<br>the student to explore their interest in 3D visual art. Students will<br>learn basic additive, subtractive, construction and other 3D techniques<br>using a variety of mediums. No art experience / talent is required.<br>After completing this course the student will know if they would like<br>to continue to pursue 3D art.   |
| Advanced 3D Art<br>1 Semester        | Grades 10-12<br>Homework: 3<br><b>Prerequisite:</b> Intro to 3D<br>Art   | A course for students who successfully completed Introduction to 3D<br>Art, and are interested in continuing their studies in 3D visual art.<br>This course builds on the knowledge and skills learned in Introduction<br>to 3D Art to make more advanced artwork using a variety of mediums.   |
| Advanced Studio Art<br>1 Semester    | Grades 11-12<br>Homework: 3<br><b>Prerequisites:</b><br>Drawing or Painting I or<br>Adv. 3D Art                              | This course is designed for students who are interested in the<br>opportunity for independent study in multiple art mediums. Students<br>must have successfully completed the prerequisites along the 2D art or<br>3D art tracks. This course is for mature art students with a genuine<br>interest in art and the desire to prepare a portfolio for college or a<br>career in art. Students must be creative and self-motivated. This<br>course requires instructor approval. The nature of this course allows<br>for successive semesters of instruction at an advanced level.  |
| <b>Design</b><br>1 Semester          | Grades 9-12<br>Homework: 3<br><b>Prerequisites:</b><br>Introduction to 2D Art or<br>Intro to 3D Art                          | A course designed for students interested in solving creative problems<br>related to design careers. The careers explored may include industrial<br>design, fashion and costume design, graphic design, package design,<br>architectural design, interior design, and others.   |
| <b>Drama</b><br>1 Semester           | Grades 10-12<br>Homework: 2<br>This course can be used to<br>meet .5 credit of the<br>Visual/Performing Arts<br>requirement. | The student will participate in a number of project-based assignments<br>in support of the school play and/or musical. Should the class be<br>offered when no school play or musical is available, the class will<br>produce and perform its own show. Along with the culminating<br>performance, the student will also prepare and deliver a variety of<br>other presentations ranging from oral interpretation, monologue,<br>audition, street acting, and drama; some will be research based. This is<br>a performance-based class and requires that the student participate in<br>many performances, both individual and in groups. <b>Some after school<br/>rehearsal and performance times may be required.</b> |

# Visual/Performing Arts (continued)

| Course Information                 | Requirements<br>&<br>Recommendations   | Course Description  |
|------------------------------------|--|---|
| <b>Design</b><br>1 Semester        | Grades 9-12<br>Homework: 3<br><b>Prerequisites:</b><br>Introduction to 2D Art or<br>Intro to 3D Art  | A course designed for students interested in solving creative problems<br>related to design careers. The careers explored may include fashion<br>and costume design, graphic design, package design, architectural<br>design, interior design, and others.  |
| <b>Drama</b><br>1 Semester         | Grades 10-12<br>Homework: 2<br><i>This course can be used to</i><br><i>meet .5 credit of the</i><br><i>Visual/Performing Arts</i><br><i>requirement.</i> | The student will participate in a number of project-based assignments<br>in support of the school play and/or musical. Should the class be<br>offered when no school play or musical is available, the class will<br>produce and perform its own show. Along with the culminating<br>performance, the student will also prepare and deliver a variety of<br>other presentations ranging from oral interpretation, monologue,<br>audition, street acting, and drama; some will be research based. This is<br>a performance-based class and requires that the student participate in<br>many performances, both individual and in groups. <b>Some after school<br/>rehearsal and performance times may be required.</b> |
| <b>Concert Band</b><br>2 Semesters | Grades 9-12<br>Homework: 2   | A class that includes Marching Band with all students from<br>Symphonic Band. This is a performance class and there will be<br>performances outside the regular school day. Requires prior experience<br>on a band instrument.  |
| Symphonic Band<br>2 Semesters      | Grades 9-12<br>Homework: 2<br>*Auditions Required<br><b>Scholar Class</b> (in 11th <u>or</u><br>12th grade only)   | A class that includes Marching Band with all students from Concert<br>Band. This is a performance class and there will be performances<br>outside the regular school day. Requires prior experience on a band<br>instrument. Audition required.   |
| <b>Chorale</b><br>2 Semesters      | Grades 9-12<br>Homework: 3   | A class open to all students. This is a performance class and there will<br>be required performances outside the regular school day. Students<br>perform a variety of choral literature that is intended to help them<br>achieve excellence as a choral ensemble. Skill areas focused on<br>include: tone quality, pitch elements, rhythm elements, diction,<br>interpretation, and presentation.   |
| <b>Vox Humana</b><br>2 Semesters   | Grades 9-12<br>Homework: 2<br>*Auditions Required<br><b>Scholar Class</b> (in 11th <u>or</u><br>12th grade only)   | A class for advanced singers. This is a performance class and there<br>will be required performances outside the regular school<br>day. Students perform a variety of advanced choral literature that is<br>intended to help them achieve excellence as a choral ensemble. Skill<br>areas focused on include: tone quality, pitch elements, rhythm<br>elements, diction, interpretation, and presentation. Required previous<br>experience singing in choir, singing in musicals, or playing an<br>instrument. Audition required.   |
| Elements of Music<br>1 Semester    | Grades 9-12<br>Homework: 3   | Students will achieve a higher understanding of the elements and<br>fundamentals of music including: theory, ear training (aural skills),<br>history and appreciation. They will be exposed to different forms of<br>music, the analysis of chords, scales, modes and simple part writing.<br>They will also be exposed to the history of music, how it affects<br>modern music and an appreciation of the majority of musical styles.<br><b>This is not a performance based class.</b>   |

# Visual/Performing Arts (continued)

| Course Information             | Requirements<br>&<br>Recommendations   | Course Description   |
|--------------------------------|--|--|
| Publications I<br>2 Semesters  | Grades 10-12<br>Homework: 1<br>Publications I is intended<br>to be a full year course;<br>however, a student could<br>take it as a two-semester<br>course, if needed.  | Publications is a year-long elective that introduces the student to the many aspects of publishing in a variety of media. The student will learn about journalistic writing, interviewing, media ethics, advertising, layout/design, photography, rights of the press, and more! Student media produced by the Publications class includes the annual yearbook, <u>Valhalla</u> , and the student newspaper, <u>The Montage</u> , among others. Students should expect to contribute to at least two different media publications each semester.   |
| Publications II<br>2 Semesters | Grades 11-12<br>Homework: 1<br><b>Prerequisite:</b> Publications<br>I<br><b>Scholar Class</b><br>Publications II is intended<br>to be a full year course;<br>however, a student could<br>take it as a two-semester<br>course, if needed. | Publications II is a full-year elective offering students the opportunity<br>to further develop the many aspects of newspaper and yearbook<br>publishing, including reporting, writing, editing, design, ethical<br>responsibilities, legal issues, business skills, and teamwork. Students<br>will continue to apply the skills needed to use a variety of software,<br>computers, and peripherals in producing high-quality publications,<br>focusing on one or more of the areas of production, advertising sales,<br>and circulation and distribution. This is an academic class with<br>academic expectations. Some after-school work sessions will be<br>required. All assignments will be relevant to learning the myriad<br>aspects of a newspaper and yearbook publication. |
| Digital Arts<br>1 Semester     | Grades 10-12<br>Homework : 3<br>This course can be used to<br>meet .5 credit of the<br>Visual/Performing Arts<br>requirement.  | This is a project-based class, designed for students with an interest in digital photography, video, and the creative use of text and digital imagery. Students will explore various online options for creating digital content, as well as computer software designed for photo and video editing. Students will also investigate the creative use of various digital devices.   |
| Web Page Design<br>1 Semester  | Grades 10-12<br>Homework : 3<br><b>Prerequisite:</b> Microsoft<br>Imagine Academy<br><b>Scholar Class</b><br><i>Can be used to meet .5</i><br><i>credit of the</i><br><i>Visual/Performing Arts</i><br><i>requirement.</i>               | A class offered to students in which they learn to use Adobe Suite<br>software. In using Dreamweaver, students will design websites, create<br>and modify images and animated gifs with Photoshop, and create<br>animations using Flash. All these will be integrated to create a<br>professional business website. This course also covers design and<br>layout techniques, internet security, copyright laws, internet services<br>and tools, internet addressing and networking, advanced searching<br>techniques, e-commerce, file types, registering websites, and coding.  |

## World Languages

2 Credits, which must consist of 4 semesters of course work in the same language.

| Course<br>Information         | Requirements<br>&<br>Recommendations   | Course Description  |
|-------------------------------|--|---|
| German I<br>2 Semesters       | Grades 9-12<br>Homework: 1   | A class that introduces students to the German language and Germanic<br>culture. Students develop elementary speaking, reading, and writing skills.<br>Strong emphasis is also placed on oral comprehension, the structure of the<br>language, and vocabulary building. Assignments include bookwork,<br>flashcards, skits, and cooking.  |
| German II<br>2 Semesters      | Grades 10-12<br>Homework: 1<br><b>Prerequisite:</b> German I<br><b>Scholar Class</b><br>A second year of foreign<br>language is recommended for<br>college-bound students. | A course which extends students' knowledge of the structure of German<br>as well as their listening, speaking, reading, and writing skills. Strong<br>emphasis is placed on conversing in German. Students will research the<br>cultures of Austria and Switzerland, and will continue to complete book<br>work, as well as skits, projects, and writing assignments. Students take a<br>trip to a German restaurant.   |
| German III/IV<br>2 Semesters  | Grades 11-12<br>Homework: 2<br><b>Prerequisite:</b> German II<br><b>Scholar Class</b>  | A course open to all students who completed German II. In this class, students review German grammar and concentrate on enhancing their speaking, reading, and writing skills, as well as increasing their familiarity with German history and culture through research projects and performances. Students keep a weekly journal. Students will participate in a world language performance and take a trip to Frankenmuth. By the end of the course, students should be able to read, speak, and write correctly in any tense.  |
| Spanish I<br>2 Semesters      | Grades 9-12<br>Homework: 1   | This class introduces students to the Spanish language and Hispanic culture. Students develop elementary speaking, reading, listening, and writing skills. Strong emphasis is placed on oral comprehension and communication, the language structure, and vocabulary building. Students take a field trip to a Mexican restaurant.  |
| Spanish II<br>2 Semesters     | Grades 9-12<br>Homework: 1<br><b>Prerequisite:</b> Spanish I<br><b>Scholar Class</b><br>A second year of foreign<br>language is recommended for<br>college-bound students. | A course which extends students' knowledge of the structure of Spanish<br>as well as their listening, speaking, reading, and writing skills. Hispanic<br>culture is explored in greater depth as well. Students take a field trip to<br>experience Hispanic culture.  |
| Spanish III/IV<br>2 Semesters | Grades 10-12<br>Homework: 1<br><b>Prerequisite:</b> Spanish II<br><b>Scholar Class</b>   | A scholar course in which students polish their knowledge of Spanish<br>structure. The course will include vocabulary on a rotating yearly basis, so<br>that Spanish IV students will learn vocabulary that they did not learn in<br>Spanish III. There are many opportunities for creative use of the language<br>in both oral and written forms. All students write and illustrate a<br>children's story. Students will work in partners to present a Spanish lesson<br>to an elementary classroom. Students take a field trip to experience<br>Hispanic culture. The final project is a class book with essays and<br>pictures. All students receive a copy. |

#### Notice of Nondiscrimination

The Lakewood Public School District prohibits discrimination and/or harassment in all programs and activities. This prohibition includes discrimination and/or harassment on the basis of age, race, creed, color, gender, national origin, cultural or economic background, height, weight, marital status, lack of English language skills, or disability. Any person who believes that they have been unlawfully discriminated against or harassed may bring forward a complaint, which will be referred to as a grievance, to the local Civil Rights Coordinator at the following address: Superintendent, Lakewood Public Schools, 223 W. Broadway, Woodland, MI 48897, <u>616.374.8043</u>. Board Policy 2260 prohibits harassment and discrimination and is available online and upon request.