Our mission is to challenge each student to develop his or her academic, social, creative, and physical abilities; to instill an appreciation for learning as a lifelong process; and to increase awareness of and responsibility to the world and local community.
Much effort has gone into the development and planning of the courses offered to 7th through 12th grade students and described in this Curriculum Guide. The descriptions of courses and other information, although brief, are intended to assist students and parents in determining a student’s course selection for the next school year. Time spent reading the guide and planning a program of study is an investment in the future. Reading it may also provide answers to your questions and prevent problems from occurring.

If you have specific questions about course selection, units of credit, or academic scheduling, please contact the Assistant Principal’s Office at (419) 534-5378 or the Guidance Office at (419) 536-8047.

Detailed Courses of Study exist for each of the courses described in this guide. If you have specific questions about course content, please contact the Instruction/Technology Office at (419) 536-2713.

Rosalice M. Manlove  
Director of Instruction & Technology  
(419) 536-2713

Benjamin S. McMurray  
Principal  
(419) 534-5376

Jacqueline Patterson  
Assistant Principal  
(419) 534-5378

Darcy Browne (gr. 7-8)  
Mark Nusbaum (gr. 9-12)  
Guidance Counselor  
(419) 536-8047

Photographs provided by teacher Steven Tozer Wipfli,  
Junior/Senior High School Art Teacher/Department Chairperson.
TABLE OF CONTENTS

GENERAL INFORMATION .................................. 3
   Accreditations ........................................ 3
   Scheduling of Students ............................... 3
   Adding or Dropping Subjects ......................... 3
   Academic Policies ..................................... 3
   Weighted Grade Point Average ....................... 3
   Course Weighting Designations for Weighted GPA 3
   Courses Included in Grade Point Average .......... 3
   Basic Graduation Requirements ..................... 4
   Ohio Core ................................................. 4
   The Rotating Schedule ................................ 4
   Ottawa Hills Graduation Requirements ............. 4
   Ohio Graduation Test (OGT) ......................... 5
   Alternative to Passing OGT ............................ 5
   High School Tracking of Students ................. 5
   Advanced Placement ................................... 5
   Educational Options/Credit Flexibility ............ 6
   Ohio’s Postsecondary Enrollment
      Options Program ................................... 6
   Work-Study Program .................................. 6
   NCAA Eligibility ...................................... 7
   Extra Curricular Eligibility ......................... 7
   Diplomas ................................................ 7
   Ohio College Entrance
      Recommendations .................................. 8
   College Entrance Exams ............................. 8
   Summer School ........................................ 8
   Required Procedures for Making Up
      Junior High Course Failures ...................... 9
   Seventh Grade .......................................... 9
   Eighth Grade ........................................... 9
   Junior High Orientation ................................ 9
   Study Skills Summer Workshop ..................... 9
   Course Offerings for 2012 - 2013................... 10
      Seventh and Eighth Grade Courses .............. 10
      Ninth through Twelfth Grade Courses .......... 11

COURSE DESCRIPTIONS ................................ 12
   Art ....................................................... 12
   Business Education .................................. 14
   Computer/Technology Education ................... 14
   English/Language Arts ................................ 17
   Reading .................................................. 17
   Family and Consumer Sciences ..................... 21
   Health and Physical Education ..................... 22
   Mathematics .......................................... 23
   Music ..................................................... 25
   Science .................................................. 26
   Social Studies ......................................... 28
   World Languages ...................................... 31
   Computer/Technology Education
      Graduation Requirement .......................... 34
   Library/Media Center ................................ 34
   Curriculum Planning Worksheet
      Junior High ......................................... 35
   Curriculum Planning Worksheet
      Senior High ......................................... 36

NOTICE OF NONDISCRIMINATION

Any form of discrimination or harassment can be devastating to an individual’s academic progress, social relationship and/or personal sense of self-worth. Therefore, the Board of Education will not discriminate nor tolerate harassment in its educational programs or activities for any reasons, including on the basis of religion, race, color, national origin, sex, disability, military status, ancestry, age, or genetic information. Additionally, it will not discriminate in its employment policies and practices.

The Board is committed to providing an equal opportunity for all students, regardless of race, color, creed, disability, religion, gender, ancestry, age, national origin, place of residence within the boundaries of the District, or social or economic background, to learn through the curriculum offered in this District.
GENERAL INFORMATION

ACCREDITATIONS
Ottawa Hills High School is fully accredited by the State of Ohio and the North Central Association of Colleges and Secondary Schools. This means that by maintaining the standards set by the accrediting groups, our students are eligible to attend all colleges and universities in the North Central Association. In addition, all of the area accrediting associations have reciprocal agreements; i.e., South Central, West Central, etc.

SCHEDULING OF STUDENTS
Much thought and work on the part of the teachers, counselors, and administrators go into registration. The student is encouraged to take the courses from which he/she will benefit and in which he/she will be likely to succeed.

Parents are urged to consider their child’s schedule carefully and to call the school if there is any question on course choices. If a child is not recommended for a course it is because the counselor and/or teachers feel that he/she will have difficulty achieving success in the course.

Each student is required to schedule at least four core academic/full-credit courses per year (or the equivalent each semester). All students must be registered for at least seven courses per semester. Parents and students will have time to discuss selection of courses before the schedule is finalized. The master schedule is developed as a result of student requests.

A laboratory science requires more than one period to qualify as a laboratory science by state minimum standards. The lab sciences include biology, chemistry, anatomy/physiology, and physics. Science courses with labs are scheduled for additional periods that may be held before school and/or during lunch.

ADDING OR DROPPING SUBJECTS
Students and parents will be given ample time prior to registration for sufficient thought regarding course selection. All schedules for the 2012-2013 school year are expected to be finalized by the end of the current school year. Under extenuating circumstances, students may add or drop a class within the first five (5) school days of each semester with written permission from parents, teachers, counselor, and/or assistant principal. A student who chooses to drop a course after this time period will automatically receive an “F” in this course for the same semester.

It is expected that students enrolled in year-long courses will complete both semesters, except under extenuating circumstances. Such cases must be reviewed in a meeting that may involve student, parent, teacher, counselor, and administrator. Subsequent course withdrawals will be noted on the transcript with a W.

ACADEMIC POLICIES

Entrance to the Ottawa Hills High School program is granted upon satisfactory completion of work in the eighth grade.

CLASS STATUS is based on the following:
- Sophomore - Five or more credits
- Junior - Eleven or more credits
- Senior - Sixteen or more credits

The high school utilizes grouping of students in classes with others of comparable achievement. Quality points are granted depending on the difficulty of the course. The following chart depicts the course weighting designations:

WEIGHTED GRADE POINT AVERAGE
Each student earns a weighted cumulative grade point average (GPA) for high school coursework. Beginning with the first high school level course taken, the weighted GPA is determined using semester grades only. Total quality points will be divided by total number of credits attempted.

Quality points are awarded based on the level of the course taken, the credit value of the course, and the grades earned according to designations in the table below.

COURSE WEIGHTING DESIGNATIONS FOR WEIGHTED GPA

<table>
<thead>
<tr>
<th>Course Levels</th>
<th>Quality Point Weighting</th>
<th>Transcript Symbols</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>B</td>
<td>C</td>
</tr>
<tr>
<td>Advanced Placement</td>
<td>5</td>
<td>4</td>
</tr>
<tr>
<td>Honors</td>
<td>4.5</td>
<td>3.5</td>
</tr>
<tr>
<td>Regular</td>
<td>4</td>
<td>3</td>
</tr>
</tbody>
</table>

COURSES INCLUDED IN GRADE POINT AVERAGE
The following courses will be used to calculate grade point average (GPA):

1. All high school level courses taken at Ottawa Hills (including high school level courses taken in the eighth grade);
2. Approved Educational Options/Credit Flexibility;
3. University level courses taken under the state provisions of the Post-Secondary Enrollment Options (PSEO) Program; and
4. Approved summer high school courses taken due to failure.
5. Repeated courses other than those taken due to failure will not be included in the GPA.
BASIC GRADUATION REQUIREMENTS
Ottawa Hills Junior/Senior High School is governed by the State Department of Education regarding the minimum graduation requirements. Our Board of Education is allowed by law to exceed these requirements if it desires. The Board of Education has chosen to exceed state requirements in some areas.

THE OHIO CORE
Senate Bill 311 created the Ohio Core curriculum for the purpose of establishing standard expectations for all students graduating from Ohio high schools, effective with the graduating class of 2014. The underlying themes of the Ohio Core are to prepare students for post-secondary endeavors, including higher education; reduce remediation at the college level; and provide students with the knowledge and skills to meet the demands of the 21st century. This legislation states that students who do not meet the requirements of the Ohio Core curriculum may be ineligible to enroll in most state universities in Ohio without further coursework.

Ohio Core requires schools to provide a comprehensive curriculum, including the addition of instruction in financial literacy. It also provides an opportunity for students to earn college credit while enrolled in high school through the Dual Enrollment Program. The Advanced Placement (AP) Program and Post Secondary Enrollment Options (PSEO) are examples of dual enrollment options available at Ottawa Hills. The graduation requirements for students at Ottawa Hills exceed the required 20 units of credit established by the Ohio Core legislation. In addition, our curriculum meets or exceeds the prescribed curriculum established by the State of Ohio through the Ohio Core. Therefore, all graduates of Ottawa Hills will meet the requirements of Ohio Core.

THE ROTATING SCHEDULE
Each student is scheduled for eight periods of 55 minutes each. (Five minutes are allowed between periods for change of classes.) On each day, named “A”, “B”, “C”, or “D” day, students attend classes for six of the eight periods. The calendar for the daily rotation is established at the beginning of the school year and is not altered because of days missed due to inclement weather or other emergency school closings.

<table>
<thead>
<tr>
<th>Hours of Day</th>
<th>&quot;A&quot; Day</th>
<th>&quot;B&quot; Day</th>
<th>&quot;C&quot; Day</th>
<th>&quot;D&quot; Day</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:10 - 9:05</td>
<td>Period 1</td>
<td>Period 1</td>
<td>Period 1</td>
<td>Period 2</td>
</tr>
<tr>
<td>9:10 - 10:10</td>
<td>Period 2</td>
<td>Period 2</td>
<td>Period 3</td>
<td>Period 3</td>
</tr>
<tr>
<td>10:15 - 11:10</td>
<td>Period 3</td>
<td>Period 4</td>
<td>Period 4</td>
<td>Period 4</td>
</tr>
<tr>
<td>11:10 - 12:05</td>
<td>Lunch</td>
<td>11:15 - 11:45</td>
<td>Lunch Lab</td>
<td></td>
</tr>
<tr>
<td>12:05 - 1:00</td>
<td>Period 5</td>
<td>Period 5</td>
<td>Period 5</td>
<td>Period 6</td>
</tr>
<tr>
<td>1:05 - 2:00</td>
<td>Period 6</td>
<td>Period 6</td>
<td>Period 7</td>
<td>Period 7</td>
</tr>
<tr>
<td>2:05 - 3:00</td>
<td>Period 7</td>
<td>Period 8</td>
<td>Period 8</td>
<td>Period 8</td>
</tr>
<tr>
<td>Periods Omitted</td>
<td>4 and 8</td>
<td>3 and 7</td>
<td>2 and 6</td>
<td>1 and 5</td>
</tr>
</tbody>
</table>

Early Bird classes – 7:25 - 8:05 a.m.
Lunch Lab classes meet at least once in each four-day rotation.

OTTAWA HILLS GRADUATION REQUIREMENTS
In order to graduate from Ottawa Hills Junior/Senior High School, a student must meet the following graduation requirements:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4.0</td>
</tr>
<tr>
<td>Mathematics</td>
<td>4.0 *</td>
</tr>
<tr>
<td>Science</td>
<td>4.0 **</td>
</tr>
<tr>
<td>Social Studies</td>
<td>3.0 ***</td>
</tr>
<tr>
<td>Health</td>
<td>.5</td>
</tr>
<tr>
<td>Financial Literacy requirement of Ohio Core</td>
<td>.5 ****</td>
</tr>
<tr>
<td>Physical Education</td>
<td>.5</td>
</tr>
<tr>
<td>Public Speaking (Basic Speech)</td>
<td>.5</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>1.0</td>
</tr>
<tr>
<td>Computer/Technology Education</td>
<td>1.0</td>
</tr>
<tr>
<td>Electives</td>
<td>5.0</td>
</tr>
</tbody>
</table>

TOTAL 24.0

* This includes courses which are the equivalent of Algebra I, Geometry, and Algebra II. All students should take three (3) years of mathematics after Algebra I (or its equivalent).
** This includes 1 unit of biology; 1 unit of chemistry, physics, or general physical science; and 2 units advanced study in physical, life, or earth sciences.
*** This includes 1 unit of Modern American History, 1 unit of World History/Modern World History, and 1 unit of AP United States Government and Politics or 1/2 unit of United States Government and Politics and 1/2 unit of a social studies elective.
**** Students who enter the 9th grade on or after July 1, 2010, are required to take either Economics or Personal Finance to meet the financial literacy requirements of the Ohio Core legislation.

The state minimum graduation requirement, effective September 15, 2001, is 20 units.

Although taking world languages is not a requirement for graduation, it is strongly recommended that all college-bound students take a minimum of three years of one world language or two years each of two different world languages.

Generally, one unit of credit is earned by satisfactorily completing the work required over a thirty-six week period; 1/2 unit over 18 weeks.

NOTE: Beginning with students who enter eighth grade on or after July 1, 2010, credit for high school courses taken in eighth grade will apply toward fulfillment of the above graduation requirements.
OHIO GRADUATION TEST (OGT)

At this time, students are required to pass the Ohio Graduation Test (OGT) in order to receive a diploma in the state of Ohio.

The full OGT will be administered to all sophomores in March 2013. The test includes five sections: reading, mathematics, writing, science, and social studies. Questions are in multiple choice, short answer, and extended response format.

Students have additional opportunities in the fall and spring of their junior and senior years to pass all sections of the test. Summer administrations may take place between the sophomore/junior and junior/senior years for any students who participate in summer intervention programs.

ALTERNATIVE TO PASSING OGT

Senate Bill 1 (passed in Sept. 2001) provides an alternative to passing all five sections of the Ohio Graduation Test.

Students must meet all seven criteria listed below:

1) Pass four out of five OGT tests;
2) Miss a “proficient” score by 10 points or fewer on the failed test (score of 390+);
3) Have a 97% attendance rate, excluding any excused absences, in each of the last four years of high school and have no expulsions;
4) Have a GPA of 2.5 out of 4.0 in courses of the subject test not passed;
5) Participate in intervention programs offered by the school and have a 97% attendance rate in any program offered outside the normal school day or participate in a comparable intervention program from a source other than the Ottawa Hills Schools.
6) Have letters recommending graduation from each teacher in the subject area not yet passed and the high school principal.
7) Complete high school curriculum requirements in the subject of the test not passed.

HIGH SCHOOL TRACKING OF STUDENTS

In an attempt to place each student into the most challenging curriculum possible, the high school functions on achievement levels in some academic areas. Students are scheduled into two levels in the English, mathematics, science, and social studies areas.

ADVANCED PLACEMENT

The Advanced Placement (AP) Program is a program of college-level courses and exams for secondary school students. Over 90 percent of the colleges that most AP candidates have attended give credit and/or advanced placement to students whose AP Examination grades are considered acceptable.

Courses/Exams Offered

Presently at Ottawa Hills High School, the following areas offer AP courses: Calculus, Chemistry, English (2 courses), French, Spanish, United States History, United States Government and Politics, European History, Music Theory, Physics, and Studio Art. Students have also successfully taken the AP Examinations in Statistics, Biology, and Computer Science.

Course Content

An Advanced Placement course is a special college-level learning experience that most often takes a full academic year. It is usually challenging and stimulating and - compared to other high school courses - often takes more time, requires more work, gives greater opportunity for individual progress and accomplishment, and goes into greater depth. AP level courses demand a serious commitment on the part of the student.

AP Exams

All AP exams (except Studio Art) contain both multiple-choice questions and free-response questions that require essay writing, problem-solving, and other skills. Most of the examinations are three to four hours long. They are given every year during two weeks in May at Ottawa Hills High School as well as at any other school that wishes to order and administer them.

AP Exam Grades

Every examination receives an overall grade on a five-point scale: 5 (extremely well qualified), 4 (well qualified), 3 (qualified), 2 (possibly qualified), and 1 (no recommendation). AP grade reports are sent in July to each student’s home address, school, and, if the student has requested it, to his or her college.

Cost of Exams

The current fee is $87 for each exam taken. If you earn the required grade (usually 3 or higher) on an AP exam, you may receive up to eight semester hours or 12 quarter hours of college credit. Consult individual college placement offices about their policies.
EDUCATIONAL OPTIONS/CREDIT FLEXIBILITY

Ottawa Hills has an established Educational Options program. Currently Educational Options may take the form of independent studies, mentor programs, or tutorials. Credit may be earned in several curricular areas as agreed to by the school, the student, and the parent. Experiences of this type create opportunities for students not otherwise provided in the curriculum.

Ohio’s Credit Flexibility Plan is designed to broaden the scope of curricular options available to students, increase the depth of study possible for a particular subject, and allow tailoring of learning time and/or conditions. This plan enhances our current Educational Options program. Under Ohio’s Credit Flexibility Plan, students may earn credits by demonstrating mastery of course content or by pursuing a broader range of educational experiences (e.g., distance learning, educational travel, internships, or community service projects).

Credit Flexibility is intended to motivate and increase student learning by allowing access to more learning resources, especially real-world experiences, and by allowing customization around individual student needs. Educational Options and Credit Flexibility Plans must be approved prior to participation. Additional information and requirements about Educational Options and Credit Flexibility are available in the Office of Instruction and Technology and on the district website.

OHIO’S POSTSECONDARY ENROLLMENT OPTIONS (PSEO) PROGRAM

The Postsecondary Enrollment Options (PSEO) Program was established by the state legislature to permit high school students in grades nine through twelve to earn college and/or high school graduation credit through the successful completion of college courses. The program is intended to provide opportunities for appropriately qualified high school students to experience coursework at the college or university level. Any high school student admitted to a course by an institution of higher education will be expected and required to perform at the same level as the institution’s regular students. College courses should either contribute to or supplement the broad academic preparation needed by high school students.

Program eligibility requirements include:

• be less than a full-time student at your high school
• be accepted at a participating college or university

Students and their parents will be notified by March 1st each year about the program and the options available. Students must indicate their intent to participate by March 30. Waivers to this deadline must be approved by the superintendent.

Courses taken for high school credit under this state-mandated program will be included in a student’s grade point average.

The school district is under no obligation to modify the master schedule or to arrange the scheduling of courses and/or extracurricular and athletic programs to accommodate student participation in the Postsecondary Enrollment Options Program.

If a student fails to complete a course, fails a course, drops the class after the deadline for reimbursement, or has been expelled, the financial responsibility for the course defaults to the student and/or parent(s)/guardian(s).

Detailed information about the Postsecondary Enrollment Options program is available through the Guidance or Instruction and Technology Offices.

WORK-STUDY PROGRAM

The Work-Study Program is an option for those students, grades nine through twelve, who are being served through an Individualized Educational Program (IEP). The IEP must reflect the students’ participation in Work-Study, and specific requirements must be met in accordance with district policy for a Work-Study credit.

The purpose of the program is to help the student build a nucleus of employability skills.

Students may earn up to one (1) unit of credit per year for in-school or community placement. No more than four (4) units of credit in the Work-Study Program may be applied toward minimum credit requirements for graduation unless a waiver of this restriction is granted by the superintendent or his/her designee.

Ottawa Hills Schools adhere to the Ohio Department of Education Division of Special Education, Work-Study Guidelines.

The Work-Study Program is coordinated by the Educational Service Center of Lake Erie West staff members.
DIPLOMAS
The Ohio legislature has established criteria for two levels of diplomas for high school students: Diploma and Diploma with Honors.

Criteria for Diploma
- Successfully complete high school curriculum requirements as prescribed by the school district;
- Demonstrate at least a tenth-grade level of literacy and basic competency by passing all required parts of the Ohio Graduation Test (or complete an alternate assessment as determined by IEP);
- Be ineligible for Diploma with Honors.

Criteria for Diploma with Honors
A student who completes the college preparatory curriculum in high school and passes all five parts of the Ohio Graduation Test must meet any seven of the following eight criteria to qualify for the Diploma with Honors:
- Earn four units of English;
- Earn four units of mathematics including Algebra 1, Geometry, Algebra II, or equivalent, and another higher level course or a four-year sequence of courses that contain equivalent content;
- Earn four units of science including physics and chemistry;
- Earn four units of social studies;
- Earn either three units of one world language or two units each of two world languages;
- Earn one unit of fine arts;
- Maintain an overall high school grade point average of at least 3.5 on a four-point scale, up to the last grading period of the senior year;
- Obtain a composite score of 27 on the American College Testing Program’s (ACT) tests or an equivalent composite score of 1210 on the Scholastic Assessment Test (SAT) excluding the optional writing test.

No student may be required to meet more than the established criteria nor shall any student be required to meet any one specified criterion.

Only one diploma may be awarded to any individual.

NOTE: Beginning with students who enter the eighth grade on or after July 1, 2010, credit for high school level courses taken in eighth grade will apply toward fulfillment of these requirements.
Ohio College Entrance Recommendations

State universities in Ohio currently recommend that students take the following coursework to be competitive for admissions:

- 4 credits of English
- 3 or 4 credits of Mathematics
- 3 credits of Social Studies
- 3 credits of Science
- 2 or 3 credits of World Language
- 1 credit of Fine Arts

Requirements are constantly changing and vary with colleges. Therefore, it is essential to check with individual colleges and universities.

COLLEGE ENTRANCE EXAMS

Definitions

SAT Reasoning Test

Scholastic Assessment Test - A three-hour-and-45-minute reasoning test that measures critical reading, mathematical reasoning, and writing skills needed to be successful in college. This test is part of the total College Entrance Examination Board (CEEB) testing program.

SAT Subject Test

A one-hour achievement test in a specific subject area; i.e., biology, chemistry, mathematics, English literature, languages, etc. These tests are also part of the CEEB testing program and are best taken soon after completing the related course. Some colleges recommend or require these tests.

PSAT/NMSQT

Preliminary Scholastic Assessment Test/National Merit Scholarship Qualifying Test - A shortened version of the SAT Reasoning Test (about a two-hour test) and a good prediction of success on the SAT. It is required of all juniors. It is a requirement for the National Merit Scholarship when taken in the junior year. Sophomores may elect to take this as a practice experience. This test is given during the school day.

PLAN

Practice for the ACT and a career exploration survey. It is required of all sophomores. This test is given during the school day.

ACT

American College Test - Covers English, mathematics, reading, and science reasoning. The ACT includes an optional writing section. Results of this test are reviewed for college admission.

AP

Advanced Placement - Used to grant college credit for AP courses taken at the high school. Here at Ottawa Hills, they are available in French, Spanish, English (junior and senior), Calculus, Chemistry, Physics, United States History, United States Government and Politics, European History, Music Theory, and Studio Art (a portfolio is required). Other areas may be considered on an independent study basis.

When to Take College Entrance Exams

College entrance exams are very important and should be taken with more than casual interest due to the fact that all scores become a part of the student’s permanent record. They should not be taken without some forethought and a plan for taking them. Listed below is such a plan.

Sophomores - All sophomores will take the PLAN in November and may choose to take the PSAT/NMSQT in October during the school day. They may also take specific SAT Subject Tests in the spring. The counselor and subject area teacher should be consulted if a student wishes to consider taking the SAT Subject Tests.

Juniors - All juniors will take the PSAT/NMSQT in October during the school day. They should also take the SAT, ACT, or both on a Saturday in the second semester. SAT Subject Tests are also taken in the spring if they are needed. Please note that the SAT Reasoning Test and SAT Subject Tests cannot be taken on the same day. If appropriate, Advanced Placement (AP) tests may also be taken in May. Contact the counselor or subject area teacher before attempting these tests.

Seniors - Seniors may retake the SAT and ACT, if necessary, and/or SAT Subject Tests as determined by individual colleges or by consulting with the counselor. Please note that the SAT Reasoning Test and SAT Subject Tests cannot be taken on the same day. If appropriate, Advanced Placement (AP) tests may also be taken in May. Contact the counselor or subject area teacher before attempting these tests.

Information and application forms for all of these tests may be obtained in the Guidance Office. Students must register in advance to take any of these tests.

SUMMER SCHOOL

Summer school credits may be earned at other accredited high schools and transferred to Ottawa Hills High School.

Only approved summer high school classes taken due to failure will satisfy graduation requirements in core academic areas and be included in grade point average. Exceptions made to this guideline must be approved by the administrator(s) and guidance counselor.

The purpose of summer school is to allow students to broaden their educational experiences, to permit the make-up of subjects previously failed, or to take subjects that are not available at Ottawa Hills. Summer school courses may be taken at neighboring school districts. Information about summer school courses and locations will be available in the guidance office in May.
REQUIRED PROCEDURES FOR MAKING UP JUNIOR HIGH COURSE FAILURES

Failure in academic courses of English, reading, mathematics, science, or social studies in the seventh and eighth grades necessitates that a student repeat the course. This make-up work must be completed either in a certified summer school program or through regularly scheduled summer tutoring sessions with a school-approved certified teacher. The cost of such summer make-up work must be assumed by the parents/guardian.

Students who do not complete a summer make-up program with a passing grade will be required to repeat the course during the following academic year. Repeat scheduling may cause scheduling conflicts during that and future years.

SEVENTH GRADE
Students are introduced to the Ottawa Hills Junior High setting in the spring of their sixth grade year. Parents are invited to attend an evening presentation where they have an opportunity to hear staff members discuss the curriculum and program. In August, all incoming seventh graders will be invited to attend a special orientation day for new students (see Junior High Orientation).

Through a system of student requests, teacher recommendations, and test results, the junior high guidance counselor will place the students in their classes. In the seventh grade, students will be tracked in only one subject area: mathematics. There will be two levels of achievement in mathematics. There will be heterogeneous grouping in English, science, and social studies.

All parents are invited to meet with individual teachers during Parent-Teacher Conference Days (three afternoons per year), and as deemed appropriate by parent or teacher.

EIGHTH GRADE
During the eighth grade year, students will be tracked in mathematics through a system of teacher recommendations, test scores, and grades in previous courses.

There will be two levels of achievement in mathematics. There will be heterogeneous grouping in English, science, and social studies.

Beginning with students who enter the eighth grade on or after July 1, 2010, credit for high school level courses taken in the eighth grade (Algebra I, French I, or Spanish I) will apply toward fulfillment of the graduation requirements.

JUNIOR HIGH ORIENTATION
During the week prior to the beginning of the school year, the orientation program continues in the form of a meeting for all seventh grade students and any new eighth grade students entering the Ottawa Hills school system for the first time. This program acquaints the newcomers with their rotating schedules, lockers, lunchroom rules, and other pertinent information. It ends with small group tours through the school so that the new students can locate their classrooms.

Transition meetings with 6th grade students, parents, teachers, and the junior high guidance counselor will be held to provide a smooth transition to the junior high.

STUDY SKILLS SUMMER WORKSHOP
Seventh graders are also invited to participate in a Study Skills Summer Workshop the week prior to the start of the school year. The workshop focuses on such topics as preparing and planning for long-term projects, agenda book usage, addressing student concerns, working in groups, and developing assertive learning strategies. Aside from those areas of emphasis, the purpose of the workshop is to help seventh graders feel more comfortable with their transition to the junior high. The workshop leaders consist of the junior high counselor and a junior high teacher who aim to establish a level of familiarity with students so that they are more likely to seek assistance at the beginning of the school year, should they need it. Additionally, volunteer eighth graders aid in the facilitation of activities and aim to establish a rapport with seventh grade students.
COURSE OFFERINGS 2012-2013
GRADES 7 and 8

The following courses must be taken sometime during the seventh or eighth grades:

**Music** (one semester or full year from the following options)
  – Concert Band (full year)
  – Junior High Choir (one semester or full year)

**Art** (one semester)

**Life Skills** (one semester)

**Junior High Keyboarding/Word Processing** (one semester)

**Junior High Computer Applications** (one semester)

**Career Explorations** (one semester)

SEVENTH GRADE COURSES

**Required**
- English
- Mathematics (2 levels offered)
- General Science
- Ancient World History
- Health and Physical Education
- Communicating in French and Spanish (1 sem.)
- Reading and Applied Study Skills (1 sem.)

**Assigned** – Based on the student’s schedule, he/she will be assigned to some of the following courses: *

- Junior High Art (1 sem.)
- Music (1 sem. or full year)
  – Concert Band (full year, instructor’s permission)
  – Junior High Choir (1 sem. or full year)
- Life Skills (1 sem.)
- Junior High Keyboarding/Word Processing (1 sem.)
- Junior High Computer Applications (1 sem.)

EIGHTH GRADE COURSES

**Required**
- English
- Mathematics (2 levels offered)**
- Physical Science
- Early American History
- Health and Physical Education
- World Language or Reading Enrichment

**Assigned** – Based on what has been previously taken at the 7th grade level, the student will be assigned to some of the following courses:

- Spanish I (full year)**
- French I (full year)**
- Junior High Art (1 sem.)
- Music (1 sem. or full year)
  – Concert Band (full year, instructor’s permission)
  – Junior High Choir (1 sem. or full year)
- Life Skills (1 sem.)
- Junior High Keyboarding/Word Processing (1 sem.)
- Junior High Computer Applications (1 sem.)
- Career Explorations (1 sem.)

* Any elective courses not scheduled in the 7th grade will be scheduled in the 8th grade.

** Successful completion of high school level courses (Algebra I, Spanish I, or French I) taken in the 8th grade will earn 1 unit of high school credit and will be recorded on the official high school transcript.

Study halls for junior high students are not recommended since students are encouraged to take electives. However, due to scheduling difficulties, students may occasionally be placed in a study hall.
NINTH THROUGH TWELFTH GRADE COURSES

Sometime during grades nine through twelve, all students will be required to take one-half unit (one semester) of credit in Public Speaking, one unit (one year) in Fine Arts, and one unit (one year) of Computer/Technology Education. Courses that satisfy the Computer/Technology Education requirement are listed in page 34 of this document.

Students who enter the 9th grade on or after July 1, 2010, must take either Personal Finance or Economics to fulfill the financial literacy requirements of the Ohio Core legislation.

Ottawa Hills High School requires that students earn at least 24 credits for graduation. (See Basic Graduation Requirements.) Specific department requirements are indicated below.

AP = Advanced Placement course
HR = Honors course

ENGLISH/LANGUAGE ARTS
(4 years English and 1/2 year Public Speaking required)
English I, II, III, IV
HR English I, II, IV
AP English Language and Composition
[AP English III]
AP English Literature and Composition
[AP English IV]
Public Speaking*
A Theater Experience*
Advanced English/ARROWHEAD
Advanced English/MESASA
Introduction to Creative Writing*

WORLD LANGUAGES
French I, II
Spanish I, II
HR French III, IV
HR Spanish III, IV
AP French Language and Culture
[AP French V]
AP Spanish Language [AP Spanish V]
Chinese I, II, III, IV

MATHEMATICS (4 years required)
Algebra I
HR Algebra I
Geometry
HR Geometry
Algebra II
HR Algebra II
Algebra II E
PreCalculus
HR PreCalculus
College Algebra
Discrete Mathematics
AP Calculus AB

COMPUTER/TECHNOLOGY EDUCATION
(1 year required - see p. 34 for other choices)
High School Computer Applications*
Video Production*
Broadcast Journalism I, II, III*
Computer Programming I*
HR Computer Programming II*
Multimedia Creations I, II*
Web Page Development I, II*

SCIENCE (4 years required)
Biology
HR Biology
Zoology *
Botany*
General Earth Science*
Chemistry
HR Chemistry
AP Chemistry
Physiology and Anatomy
HR Physiology and Anatomy
General Physical Science
Physics
AP Physics B

SOCIAL STUDIES (3 years required)
Modern World History
HR Modern World History
Modern American History
HR Modern American History
United States Government and Politics *
AP United States Government and Politics
AP United States History
AP European History
Economics*
Sociology*
Global Issues*
Psychology*

BUSINESS EDUCATION
Accounting
Personal Finance*

HEALTH AND PHYSICAL EDUCATION
(1-1/2 years = 1 unit required)
Physical Education
Health Education*
Fitness for Life*

FAMILY AND CONSUMER SCIENCES
Fashion Design I, II*
A Chef’s Delight*
A Gourmet’s Treat*
International Foods*
Family Living*

FINE ARTS (1 year required)
2-D Discovery*
Drawing and Painting*
Digital Photography I, II, III*
Jewelry I, II*
Stained Glass I, II*
Ceramics I, II*
Graphic Design*
Studio Art*
AP Studio Art: 2-D Design*
AP Studio Art: 3-D Design*
Symphonic Band*
HR Symphonic Band*
Senior High Chorale*
A Cappella Singers*
Music Technology*
Music Theory 1*
AP Music Theory*

* = one semester course
ART

1011  Junior High Art (1 semester, required during either 7th or 8th grades)

The goal of the junior high art program is to provide each pupil with the opportunity to learn, understand, and appreciate the art forms of historic and contemporary expression through drawing, painting, and three-dimensional art.

Lab fee: $9

1030  2-D Discovery (1/2 credit, 1 semester, 9th - 12th grades)

2-D Discovery is designed to explore various media within the two-dimensional realm. Abstract paper collage, copper tooling, drawing, expressive painting, perspective, print making - an array of topics will be addressed to foster creativity. 2-D Discovery is an excellent introductory course for students interested in pursuing media-specific classes at the high school level.

Lab fee: $18

1032  Drawing and Painting (1/2 credit, 1 semester, 10th - 12th grades)

Drawing is an essential skill that influences the decision-making and product of every artist. Throughout history painting has influenced art movements, religion, politics, décor, and much more. This course will explore drawing and painting techniques and media including graphite, charcoal, ink, watercolor, oil, and acrylic on various surfaces. This semester-long class is highly recommended for students interested in joining Studio Art or AP Studio Art.

Lab fee: $23

1033  Digital Photography I (1/2 credit, 1 semester, 10th - 12th grades)

Photography as a fine art using digital cameras will be explored in this course. Students will become familiar with the operation and features of digital cameras while investigating composition, point of view, black and white images, color balance, and lighting. Photography students will gain experience in printing, dry mounting, matting, and framing to be able to produce finished works of art. Students are encouraged to supply their own digital camera.

Lab fee: $22

1041  Digital Photography II (1/2 credit, 1 semester, 10th - 12th grades)

Digital Photography II is open to students who have successfully completed Digital Photography I. Special techniques will be explored which include advanced editing, photo collage, retouching, large format printing, book-making, low-light imaging, and studio lighting.

Lab fee: $22
Prerequisite: Digital Photography I

1042  Digital Photography III (1/2 credit, 1 semester, 11th - 12th grades)

Advanced topics in Digital Photography III include series photographs, persuasion, conceptual work, commercial photography, time exposure, and extending photographic images with artwork.

Lab fee: $22
Prerequisite: Digital Photography II

1034  Jewelry I (1/2 credit, 1 semester, 11th - 12th grades)

This is a course for students interested in learning the fundamental techniques of jewelry making. The class will concentrate on lost wax casting in sterling silver, etching, and fabrication methods using selected metals and found objects. Students will generate original designs to create wearable art.

Lab fee: $40

1043  Jewelry II (1/2 credit, 1 semester, 11th - 12th grades)

Advanced jewelry students will further explore the art of adornment by investigating the work of contemporary metal smiths. Students will also have the opportunity to enamel, cast molten metal into a planned design, bezel set a cabochon stone, and inlay stone into a multi-layered artwork.

Lab fee: $40
Prerequisite: Jewelry I
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit</th>
<th>Semester</th>
<th>Grade Levels</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1035</td>
<td>Stained Glass I (1/2 credit, 1 semester, 10th - 12th grades)</td>
<td></td>
<td></td>
<td></td>
<td>This course introduces students to the medieval art of glass working. Students will explore the artwork of stained glass master artists, including Frank Lloyd Wright and Louis Comfort Tiffany, while learning cutting, fitting, and assembly techniques to aid in the creation of two stained glass pieces and one glass tile mosaic. Lab fee: $40</td>
</tr>
<tr>
<td>1044</td>
<td>Stained Glass II (1/2 credit, 1 semester, 10th - 12th grades)</td>
<td></td>
<td></td>
<td></td>
<td>Individuals will investigate a famous work of art and create a design influenced by their research using advanced stained glass techniques. Students will also study the artwork of Louis Comfort Tiffany to aid in the creation of a three-dimensional lampshade. Lab fee: $40 Prerequisite: Stained Glass I.</td>
</tr>
<tr>
<td>1036</td>
<td>Ceramics I (1/2 credit, 1 semester, 10th - 12th grades)</td>
<td></td>
<td></td>
<td></td>
<td>Ceramics introduces students to the essential techniques of the media including slab and coil construction, wheel-thrown pottery, and decorative applications. Other topics to be addressed include the characteristics of various clay bodies, different glazing techniques, and the firing process. Lab fee: $32</td>
</tr>
<tr>
<td>1037</td>
<td>Ceramics II (1/2 credit, 1 semester, 10th - 12th grades)</td>
<td></td>
<td></td>
<td></td>
<td>Advanced ceramics students will focus on creating functional clay sculpture and improving throwing skills on the potter’s wheel. Additional emphasis will be placed on design techniques, construction, and surface decoration. Lab fee: $32 Prerequisite: Ceramics I</td>
</tr>
<tr>
<td>1038</td>
<td>Graphic Design (1/2 credit, 1 semester, 9th - 12th grades)</td>
<td></td>
<td></td>
<td></td>
<td>Students will learn to use the elements and tools of Graphic Design to effectively communicate with visual materials. They will use their imaginations and gain new computer skills to create logos, business cards, package designs, stationery, signage, magazine layouts, and movie posters. Adobe Illustrator, Photoshop, and InDesign are used separately and in combination to make art that really speaks! Lab fee: $22</td>
</tr>
<tr>
<td>1051</td>
<td>Studio Art (1/2 credit, 1 semester, 10th - 12th grades)</td>
<td></td>
<td></td>
<td></td>
<td>Studio Art is offered to highly motivated sophomores, juniors, and seniors who are seeking an intense, challenging, and advanced art experience. The course content and sequence will include advanced core studies in drawing and design and individualized concentrations determined by each student’s interests and strengths. The goals of Studio Art include developing a portfolio for college applications and to begin to develop an AP portfolio for senior year. Lab fee: $25 per semester Prerequisite: Teacher recommendation and at least one art class beyond 2-D Discovery.</td>
</tr>
<tr>
<td>1053</td>
<td>AP Studio Art: 2-D Design (1/2 credit, 1 semester, 12th grade)</td>
<td></td>
<td>Second Semester</td>
<td></td>
<td>AP Studio Art is offered to highly motivated seniors who are seeking an intense, challenging, and advanced art experience while developing a 2-D AP portfolio. A comprehensive portfolio demonstrating breadth, quality, and a topic concentration will be submitted to The College Board at the end of the year for scoring. Lab fee: $25 per semester The cost to submit an AP Studio Art 2-D Design portfolio is currently $87. Prerequisite: Teacher recommendation and at least one art class beyond 2-D Discovery.</td>
</tr>
<tr>
<td>1056</td>
<td>AP Studio Art: 3-D Design (1/2 credit, 1 semester, 12th grade)</td>
<td></td>
<td>Second Semester</td>
<td></td>
<td>AP Studio Art is offered to highly motivated seniors who are seeking an intense, challenging, and advanced art experience while developing a 3-D AP portfolio. A comprehensive portfolio demonstrating breadth, quality, and a topic concentration will be submitted to The College Board at the end of the year for scoring. Lab fee: $32 per semester The cost to submit an AP Studio Art 3-D Design portfolio is currently $87. Prerequisite: Teacher recommendation and at least one art class beyond 2-D Discovery.</td>
</tr>
</tbody>
</table>
BUSINESS EDUCATION

0821 Career Explorations (1 semester, required for all 8th grade students)
This course will offer opportunities for each student to access career information, assess personal interests and aptitudes, utilize goal-setting strategies, and make decisions involving his/her academic and career future. Students are also introduced to basic financial literacy concepts associated with being a responsible consumer. Community resources will be utilized through guest speakers, job shadowing, and mentoring arrangements.

0811 Junior High Keyboarding/Word Processing (1 semester, required for all 7th grade students)
Keyboarding is a personal and professional skill that will last a lifetime. Students will learn the touch method of keyboarding on a Macintosh computer. This junior high course emphasizes proper keyboarding techniques (position, keystroking, and concentration).
Additionally, this semester course will provide instruction in word processing. Using the software package Microsoft Word, students will demonstrate skills in proofreading, setting margins, columns, tabs, and formatting documents. Time is spent focusing on memoranda, letters, and reports, including bibliographies and footnotes.

0840 Accounting (1 credit, full year, 10th - 12th grades)
Accounting is the language of business. This course covers the basic concepts of double-entry accounting and fundamental practices of maintaining journals, ledgers, and preparing financial statements.
The second semester provides a comprehensive review of the principles and practices learned in the first semester. It applies this information to a merchandising business organized as a corporation and fosters further development of the student’s capacity to make decisions based on interpretation of financial data.
Purchase of workbook and simulation required.
Fee: approximately $23

0844 Personal Finance (1/2 credit, 1 semester, 10th - 12th grades, with priority given to juniors and seniors)
This course is designed to empower students to make sound financial decisions for life. Students will learn how to: save money and build wealth, negotiate great deals, establish a budget that works, identify and understand different types of investments, set and achieve financial and career goals, describe the many dangers of debt, recognize the advantages of renting and owning a home, understand different types of insurance, and become an aware consumer. This course satisfies the Ohio financial literacy graduation requirement of the Ohio Core.
Purchase of workbook required.
Fee: approximately $14

COMPUTER/TECHNOLOGY EDUCATION

0811 Junior High Keyboarding/Word Processing (1 semester, required for all 7th grade students)
See Business Education description.

0730 Junior High Computer Applications (1/2 credit, 1 semester, required for all 8th grade students)
This semester course uses the computer to teach students to perform routine computer operations and to become proficient at word processing, creating presentations, and formatting spreadsheets as well as studying computer literacy. Using various software packages, students will learn advanced word processing techniques and will focus on the techniques and skills needed to create effective and efficient presentations. Students will be introduced to the development of spreadsheets and will create charts and graphs with given data. The history of computers, Ottawa Hills Acceptable Use Policy, Internet safety, and best methods for searching the World Wide Web will also be studied.
Computer lab fee: $5
Prerequisite: Junior High Keyboarding/Word Processing
High School Computer Applications (1/2 credit, 1 semester, 9th - 12th grades)

This semester course is for high school students that did not take Junior High Computer Applications in the 8th grade. This course uses the computer to teach students to perform routine computer operations and to become proficient at word processing, creating presentations, and formatting spreadsheets as well as studying computer literacy. Using various software packages, students will learn advanced word processing techniques and will focus on the techniques and skills needed to create effective and efficient presentations. Students will be introduced to the development of spreadsheets and will create charts and graphs with given data. The history of computers, Ottawa Hills Acceptable Use Policy, internet safety, and best methods for searching the World Wide Web will also be studied.

Computer lab fee: $5
Prerequisite: Junior High Keyboarding/Word Processing is highly recommended.

Video Production (1/2 credit, 1 semester, 9th - 12th grades)

During this course, students will create their own movies using original footage shot with a camcorder, and edited with the video editing software Final Cut Pro. Students will learn how to tell a story, learn the basics of camera shots, and how to use a camcorder, tripod, and microphone to create the audio and video tracks for their movies. They will create various projects such as a video of various camera shots, commercial, news story, an interview, and more. In addition, students will learn how to make creative titles using LiveType. Group projects may be part of the course. Having a camcorder or digital video camera is highly recommended, but not required. Time must be spent outside of class to plan for and acquire raw footage for projects. At the end of the semester, students will create a DVD of their projects.

Computer lab fee: $10
Prerequisite: Computer Applications

Broadcast Journalism I (1/2 credit, 1 semester, 10-12th grades)

Students enrolled in Broadcast Journalism I will learn how to gather and analyze information, and write news and features for broadcast. This hands-on class will allow students to work on real-world projects for the OH News, the school’s news show. Students will write stories; film and conduct interviews; master the basics of good camera, sound, and lighting techniques; and learn valuable digital video editing skills. Students may also assist with sound, editing, lighting, and anchor positions. Time must be spent outside of class to plan for and acquire raw footage for projects.

Computer lab fee: $5 per semester
Each student must provide his/her own SDHC Card (Class 6 or above)
Prerequisite: Video Production
Enrollment by permission of the instructor.

Broadcast Journalism II (1/2 credit, 1 semester, 10th - 12th grades)

Students enrolled in Broadcast Journalism II will continue to produce the OH News. In addition to creating stories and commercials, students will begin to hold leadership positions in the classroom that will assist the team with sound, editing, lighting, and anchor positions. Time must be spent outside of class to plan for and acquire raw footage for projects.

Computer lab fee: $5 per semester
Each student must provide his/her own SDHC Card (Class 6 or above)
Prerequisite: Broadcast Journalism I
Enrollment by permission of the instructor.

Broadcast Journalism III (1/2 credit, 1 semester, 10th - 12th grades)

Students in Broadcast Journalism III will hold leadership positions for the OH News. Sample positions include producer, director, head anchor, etc. Students will also continue to create stories and commercials for the OH News.

Computer lab fee: $5 per semester
Each student must provide his/her own SDHC Card (Class 6 or above)
Prerequisite: Broadcast Journalism II
Enrollment by permission of the instructor.
0734  Computer Programming I  
(1/2 credit, 1 semester, 9th - 12th grades)  
[Subject to an available instructor]  
This semester course uses the computer to introduce computer programming to the student. This course is for students who wish to learn how to solve problems by using the advancement of technology. The language learned will be JAVA, as this is the language used on the Advanced Placement (AP) Computer Science test. Students will write computer programs and, while doing so, will learn the structure and logic behind computers. They will also enhance their problem-solving techniques, a skill very beneficial in future math classes and life situations.  
Computer lab fee: $5  
Prerequisite:  Computer Applications and Algebra I.

0735  HR Computer Programming II  
(1/2 credit, 1 semester, 9th - 12th grades)  
[Subject to an available instructor]  
This semester course uses the computer to continue the learning process of computer programming and begins to prepare the student for the Advanced Placement (AP) Computer Science exam. The course continues with the language JAVA, the language used in the AP exam. Topics studied will be search and sort routines, records, files, linked lists, binary trees, and preliminary preparation for the AP exam. Fee for this exam is currently $87.  
Computer lab fee: $5  
Prerequisite:  Computer Programming I

0736  Multimedia Creations I (1/2 credit, 1 semester, 9th - 12th grades)  
This semester course allows the student to extend his or her use of the computer to create multimedia projects. Students will make attractive, professional-looking projects that come alive with graphics, sound, and animation. Projects created in this course would commonly be seen on television, the World Wide Web, in games and on DVDs. Projects may include motion graphics, digital photo album, DVD menus, original audio creation, stop motion animation, and more.  
Computer lab fee: $5  
Prerequisite:  Computer Applications

0737  Multimedia Creations II (1/2 credit, 1 semester, 9th - 12th grades)  
This course is a continuation of Multimedia Creations I. Students will continue to advance their skills in a computer lab setting. Multimedia Creations II students will create advanced motion graphics, animation, original music, and the creation of original menus and chapters in a DVD. Each student will have the opportunity to concentrate individual areas of interest.  
Computer lab fee: $5  
Prerequisite:  Multimedia Creations I

0738  Web Page Development I (1/2 credit, 1 semester, 9th - 12th grades)  
This semester course uses the computer along with computer software packages to build web sites and make web pages come alive with color, graphics, sound, and animation. Students will learn Hypertext Markup Language (HTML) and will use computer software to create their sites. Adobe Photoshop will be used for graphic creation, basic animation, and photo editing. The goal is for students to create attractive, professional-looking sites for the World Wide Web. Time will be spent learning about appropriate and effective design, formatting, and layout of a web page. At the end of the semester, students will create a DVD of their projects.  
Computer lab fee: $5  
Prerequisite:  Computer Applications

0739  Web Page Development II (1/2 credit, 1 semester, 9th - 12th grades)  
This course is a continuation of Web Page Development I. Students will continue to advance their skills in a computer lab setting. Web Page Development II students will use software such as Dreamweaver and Flash and will also explore the use of advanced HTML. They will create web graphics using Adobe Photoshop. At the end of the semester, students will create a DVD of their projects.  
Computer lab fee: $5  
Prerequisite:  Web Page Development I
ENGLISH/LANGUAGE ARTS

NOTE REGARDING ENGLISH HONORS:
Candidates for English honors classes are considered based on the following criteria:
ability/achievement, attitude/work ethic, and growth/improvement.

Students who are interested in registering for English honors classes must obtain a recommendation from their current English teacher.

Applicants for HR English I must have recommendations from their 7th and 8th grade English teachers.

0111 English 7
Seventh grade English provides reinforcement and extension of reading, writing, grammar, vocabulary, listening, and speaking skills. Writing assignments focus on developing an understanding of the writing process. Reading assignments focus on developing a working understanding of basic literary elements and analyzing various forms of literature.

Students are required to purchase or otherwise acquire two supplemental paperback books before third quarter. Approximate cost: $7 each

0121 English 8
The eighth grade English course reinforces and emphasizes the importance of correct grammar, punctuation, and usage in one’s writing. Writing assignments each quarter concentrate on various aspects of students’ present and acquired knowledge through the disciplines taught. The writing process takes on more mature aspects while incorporating all learned elements. Literature covers a wide variety of genres allowing students to explore literary elements, vocabulary, text, dialogue, plot, and conflict while exploring different times in history and different lifestyles.

Summer reading is required. Students are required to purchase or otherwise acquire two supplemental paperback books. Approximate cost: $7 each

0130 HR English I (1 credit)
This course features an extended scope of literature, both classical and contemporary; more mature reactions to literature and literary analysis in essay tests; extensive work in writing skills and vocabulary; and grammar and usage review. Students should have advanced critical thinking and writing skills.

Students are required to purchase or otherwise acquire two paperback books by the beginning of the second quarter. Approximate cost: $25
Prerequisite: Teacher recommendation from 7th and 8th grades

0131 English I (1 credit)
This course will focus on the exploration of various literary genre, grammar/usage review and reinforcement, vocabulary work, and extensive work in writing skills. Supplemental material purchase may be recommended.

0140 HR English II (1 credit)
This course is a survey of world literature, including selections from antiquity to the present. The focus for analysis and discussion will be universal human questions and themes. Study and discussion will include the cultural milieu in which the works were created - such as the religion, philosophy, economics, and social issues of race and gender of that period - as well as the universal concerns shared by all cultures. Diligent active reading strategies and ongoing literary analysis will be introduced and reinforced.

Writing instruction will focus on exposition, persuasion, and documentation. Grammar, spelling, and punctuation will be addressed in an individualized manner and in the context of writing assignments. New vocabulary will be introduced through the study of classic roots in preparation for the SAT and ACT tests. All students will take the Ohio Graduation Test in the spring of the sophomore year.

HR English II will differ from English II in the selection of material and the depth of analysis and response. The honors course is designed to prepare students for Advanced Placement English in the junior year.

Workbook required. Fee: $9.50
Students are required to purchase seven supplemental paperback books. Students may purchase the books through the school or on their own. Students must be able to write in the books. Approximate cost: $37
0141  English II (1 credit)

This course is a survey of world literature, including selections from antiquity to the present. The focus for analysis and discussion will be universal human questions and themes. Study and discussion will include the cultural milieu in which the works were created - such as the religion, philosophy, economics, and social issues of race and gender of that period - as well as the universal concerns shared by all cultures. Diligent active reading strategies and ongoing literary analysis will be introduced and reinforced.

Writing instruction will focus on exposition, persuasion, and documentation. Grammar, spelling, and punctuation will be addressed in an individualized manner and in the context of writing assignments. New vocabulary will be introduced through the study of classic roots in preparation for the SAT and ACT tests. All students will take the Ohio Graduation Test in the spring of the sophomore year.

Workbook required. Fee: $10.50

0150  AP English Language and Composition
[AP English III] (1 credit)

This junior level course provides an in-depth survey of American literary concepts with history, religion, and culture. Writing assignments include short essays, longer critical papers - literature based, and comparative papers - literature based. Class structure varies: large group/small group work as well as student initiated projects. Features of the course are an extensive vocabulary review, syntax review for writing polish, review for SAT and ACT, preparation for the AP English Language and Composition Test, and an individualized reading program.

Students are required to purchase seven paperback books. If students would like to purchase books on their own, a complete list of required books will be given on the first day of school. Approximate cost: $33

0151  English III (1 credit)

This course is primarily a paperback study of American literary concepts illustrating the historical, social, religious, and cultural heritage. Writing assignments are chiefly expository, experience- and literature-based. Numerous options to facilitate decision-making ability and independent effort are included. Large and small group work is featured. Vocabulary is stressed. Review for SAT/ACT is included. An individualized reading program is an important feature.

Students are required to purchase seven paperback books. If students would like to purchase books on their own, a complete list of required books will be given on the first day of school. Approximate cost: $60

APPLICATION FOR ADVANCED PLACEMENT (AP)

AP English Language and Composition
[AP English III]

AP English Literature and Composition
[AP English IV]

Students in the Advanced Placement English program at Ottawa Hills High School in grades eleven and twelve pursue studies equivalent to those on the freshman college level. Advanced Placement is a two-year program designed to culminate in the taking of and successful performance on the Advanced Placement Tests in English Language and Composition and in English Literature and Composition given at the end of each of those years.

CRITERIA FOR ACCEPTANCE INTO THE PROGRAM INCLUDE

ALL OF THE FOLLOWING:

• Students must be earning an A or B in Honors English or an A in English to be considered.
• Students must have the recommendation of their current English teacher.
• Students will be expected to maintain quality grades for the remainder of the year after recommendation.
• Students will be expected to take the AP exam in the spring unless a waiver is given by the teacher. (Current cost: $87)

Applications for AP English Language and Composition [AP English III] will be available from sophomore English teachers at the beginning of the second semester prior to registration for junior English courses.
2012-2013 Curriculum Guide

0160  **AP English Literature and Composition [AP English IV] (1 credit)**

The senior Advanced Placement English course is designed to offer a student in high school a literature/composition course comparable to one the student would encounter as a freshman in college. Classic literature from a variety of time periods, disciplines, and rhetorical contexts will be analyzed with an emphasis on structure and philosophy. There is also an emphasis on evaluation skills to develop a critical standard by which to evaluate art. Also included is a concentrated preparation for the Advanced Placement English Literature and Composition Test. Students who plan to take senior Advanced Placement English must be recommended by the junior Advanced Placement English teacher and are expected to take the Advanced Placement exam.

It is recommended that students purchase or otherwise acquire five supplemental paperback books.

Approximate cost: $40

Students who plan to take the Advanced Placement examination in English Literature and Composition will pay the AP test fee (currently $87).

Prerequisite: Recommended AP English Language and Composition [AP English III]

0162  **HR English IV (1 credit)**

The senior Honors English IV class is a humanities course using a chronological approach. Through an analysis of both the form and content of the literature, philosophy, history, visual arts, and performing arts of major time periods, students will see the humanities as an evolution of values. There is also a strong emphasis on composition with a review of grammar, punctuation, and usage, with further instruction in exposition, persuasion, and research.

It is recommended that students purchase or otherwise acquire three supplemental paperback books.

Approximate cost: $30

0161  **English IV (1 credit)**

English IV takes a generic approach to world literature and related arts from the Classical, Medieval, Renaissance, and Modern periods. A primary focus is the process of evaluation and the relationship of form, function, and values. In addition, students will have experience writing in a variety of rhetorical modes: from personal response, to persuasion, to research based writing. Special attention will be paid to improving mechanics, grammar, and structure and to developing an appropriate style.

It is recommended that students purchase or otherwise acquire three supplemental paperback books.

Approximate cost: $30

0133  **Public Speaking (1/2 credit, 1 semester course, 9th - 12th grades)**

This is a one semester course offered both semesters each year. Public Speaking is designed to introduce students to oral and non-verbal communication techniques. Various speeches are presented by students throughout the semester including, but not limited to the following: Demonstrative, Persuasive, Informative, Impromptu, Problem-solving, and Pantomime. The course is performance-based, and all students will come out of the semester course with increased confidence in their speaking ability.

0143  **A Theater Experience (1/2 credit, 1 semester, 10th - 12th grades)**

An extension of the Public Speaking course, A Theater Experience introduces students to Russian philosopher Constantin Stanislavski’s view of acting. Stanislavski’s “system” offers both a means of mastering the craft of acting and of stimulating the actor’s individual creativity and imagination. Additionally, the “magic if,” “emotional memory,” and the “unbroken line” help actors achieve theatrical truth. Furthermore, students will be required to attend and evaluate two theatrical performances and to participate in theatrical competitions.

This course may be taken twice for credit. Each time students take this course different expectations will be presented.

Prerequisite: Public Speaking (Basic Speech) and audition/interview required.

Approximate cost: $30

0153  **Advanced English/ARROWHEAD (1 credit, full year, 11th - 12th grades)**

The ARROWHEAD staff is responsible for the planning and production of the school newspaper. The course is open to juniors and seniors (contingent upon advisor recommendation). Students selected for the staff will be expected to enroll in the class for two years and meet all deadlines and responsibilities. Not accepting responsibilities in meeting deadlines and/or lack of cooperation with other staff members will result in dismissal from the course. Considerable time and work outside of class will be required.

Prerequisite: Enrollment by permission of the instructor. It is recommended that students take the Graphic Design course.
0154  Advanced English/MESASA
(1 credit, full year, 11th - 12th grades)

This two-year course is for MESASA staff members who will plan, produce, and solicit funds for the high school yearbook. Enrollment is open to juniors and seniors (contingent upon advisor recommendation). Applications for the staff are completed during the sophomore year, and students are expected to enroll for two years. Not accepting responsibilities, failure to meet deadlines, and/or lack of cooperation with other staff members will result in dismissal from this staff. An extensive amount of additional work and time out of class will be required to produce a quality publication.

Prerequisite: Enrollment by permission of the instructor. It is recommended that students take the Graphic Design course.

0155  Introduction to Creative Writing (1/2 credit, 1 semester, 10 - 12th grades)

This course is designed to introduce students to writing as an art. Students will explore writing in various genres including, but not limited to, poetry, narrative, drama, short story, and others.

In addition to creating a portfolio of personal writing, students will learn to evaluate, edit, and perform various other publishing functions. Final projects will include a personal portfolio.

Supplemental reading material purchase will be recommended.

READING

0211  Reading and Applied Study Skills
(1 semester, 7th grade)

The goal of this course is to acquire skills which will help 7th grade students to succeed in their other classes as well as on national and/or state reading achievement tests. Instruction will be provided in both the reading comprehension skills and the study skills are intended to enhance students success. Topics that are covered will include: creating a good study environment, how to take notes, getting the most out of your textbook, using the library/media center, and test taking skills.

0221  Reading Enrichment (full year, 8th grade)

This reading course is designed to develop the thought processes in reading, competency skills, vocabulary, and comprehension by providing more in-depth instruction of the skills covered in 7th grade through the exploration of selected works. Particular attention is paid to preparation for the Ohio Achievement Assessment and the Ohio Graduation Test in reading. All eighth grade students who are not taking a world language must take this course; other students may elect to take it.

Workbook required. Fee: $16
FAMILY AND CONSUMER SCIENCES

1211  Life Skills (A one-semester exploratory course taken in either 7th or 8th grade)
This course introduces students to basic topics in Family & Consumer Sciences including foods, nutrition, sewing and laundry. The junior high student will learn to sew by hand and machine through the construction of several projects. Clothing care and laundry will also be covered. The student will explore the area of foods and nutrition and will learn the basics of cooking in the foods lab.
Lab fee: $5 to cover foods labs. There will be additional costs to cover sewing projects.

1231  Fashion Design I (1/2 credit, 1 semester, 9th - 12th grades)
This course introduces students to the study of fashion, fabrics, and basic construction of apparel pieces. The students will learn basic sewing skills and construct several projects of their choice. Knitting and/or needlework will also be included in this course.
Lab fee: $5. Students are required to purchase their own patterns and materials.

1241  Fashion Design II (1/2 credit, 1 semester, 10th - 12th grades)
This is an advanced fashions course for the student who has mastered basic sewing skills. This course will offer the student the opportunity to further explore their creativity and expand their knowledge of fashion, fabrics, and clothing construction. Advanced sewing skills and knitting/needlework will be covered in this course.
Lab fee: $5. Students are required to purchase their own patterns and supplies.
Prerequisite: Fashion Design I

1233  A Chef’s Delight (1/2 credit, 1 semester, 9th - 12th grades)
This course is designed to prepare the student to become self-sufficient in the kitchen. The content of this course will include food preparation methods that are utilized in the following units: Dairy, Meat, Eggs, Fruits, Vegetables, Breads, and Baked Goods. Nutrition and wellness practices will be emphasized.
Lab fee: $10

1243  A Gourmet’s Treat (1/2 credit, 1 semester, 10th - 12th grades)
This is a course in advanced food preparation and creative cooking. This is for the student who has prior knowledge of foods, nutrition, and basic cooking skills. Preparation techniques for appetizers, soups, salads, breads, crepes, soufflés, cakes, and other desserts will be taught. Nutrition and wellness practices will be emphasized.
Lab fee: $20
Prerequisite: A Chef’s Delight or instructor’s permission.

1244  International Foods (1/2 credit, 1 semester, 10th - 12th grades)
This is an advanced foods course for the student with prior knowledge of foods, nutrition, and basic cooking skills. The main focus is to explore how climate, geography, and culture have influenced the food customs of the United States and a variety of foreign countries. The majority of the course is spent in the lab preparing foods from the countries that are being studied. Nutrition and wellness practices will be emphasized.
Lab fee: $20
Prerequisite: A Chef’s Delight or instructor’s permission.

1251  Family Living (1/2 credit, 1 semester, 11th & 12th grades)
This course is designed to cover concepts and principles related to varied family living conditions, the establishment and maintenance of relationships, and the preparation for marriage and family life. Practical experience is gained through a mock wedding and the responsibility of caring for a simulated baby.
HEALTH AND PHYSICAL EDUCATION

0611 Health and Physical Education 7th Grade (full year)
0612 Health and Physical Education 8th Grade (full year)

Health and Physical Education will be required for a full year during the 7th and 8th grades. In the 7th grade, health concepts will be incorporated into the physical education setting. There will be a greater emphasis on Health Education during the 8th grade. A minimum of one week out of every four will be devoted to health instruction dealing with current health issues, with the remaining days spent in physical education.

Physical Education emphasis will be on personal fitness, basic motor skills, and team concepts. The Health Education curriculum will deal with current health issues.

Being dressed properly for physical education classes requires green or black shorts, white t-shirt, socks, and tennis shoes that are a change of clothing from what was worn to school.

0631 Physical Education (1/2 credit, full year, graduation requirement, 9th grade)

All ninth graders will take Physical Education for one full year. The program is designed with emphasis on personal fitness, incorporating basic through advanced fitness concepts and activities, the development of individual fitness programs, and an integration of team, individual, and lifetime sports.

Being dressed properly for physical education classes requires green or black shorts, white t-shirt, socks, and tennis shoes that are a change of clothing from what was worn to school.

0632 Health Education (1/2 credit, 1 semester, graduation requirement, 10th grade)

Health Education is a required course for all 10th graders. Concentration will be on improving one’s quality of life through attitudes and behaviors with special emphasis on safety and first aid; personal health; human sexuality; drug, alcohol, and tobacco education; and the understanding of infectious and non-infectious disease.
MATHEMATICS

NOTES:
Calculators
Scientific calculators (OGT calculator preferred) are required in all math classes, and graphing calculators are recommended in all advanced math classes (Algebra I and beyond) unless otherwise indicated below.

<table>
<thead>
<tr>
<th>Course</th>
<th>Required</th>
<th>Recommended</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math 7</td>
<td>OGT Calculator*</td>
<td></td>
</tr>
<tr>
<td>PreAlgebra</td>
<td>OGT Calculator*</td>
<td></td>
</tr>
<tr>
<td>Int. Alg. Exp. II</td>
<td>OGT Calculator*</td>
<td></td>
</tr>
<tr>
<td>Algebra I</td>
<td>OGT Calculator*</td>
<td></td>
</tr>
<tr>
<td>Geometry</td>
<td>OGT Calculator*</td>
<td></td>
</tr>
<tr>
<td>Algebra II</td>
<td>Graphing Calculator</td>
<td>TI-83 or TI-84</td>
</tr>
<tr>
<td>Algebra II E</td>
<td>Graphing Calculator</td>
<td>TI-83 or TI-84</td>
</tr>
<tr>
<td>College Algebra</td>
<td>Graphing Calculator</td>
<td>TI-83 or TI-84</td>
</tr>
<tr>
<td>PreCalculus</td>
<td>Graphing Calculator</td>
<td>TI-83 or TI-84</td>
</tr>
<tr>
<td>Calculus</td>
<td>Graphing Calculator</td>
<td>TI-83 or TI-84</td>
</tr>
<tr>
<td>Discrete Mathematics</td>
<td>Graphing Calculator</td>
<td>TI-83 or TI-84</td>
</tr>
</tbody>
</table>

* OGT Calculator (TI-30X11S) is used on the Ohio Graduation Test (OGT).

Math Lab
Help with specific math problems or concepts is available to junior high and senior high students. The math lab is open in the morning from 7:35 a.m. to 8:00 a.m. and at lunch from 11:35 a.m. to 12:00 noon on three (3) out of the four (4) days determined by the rotating schedule. Students are also welcome to work on homework during this time. The rotating schedule will be posted.

0010 PreAlgebra 7
This is an accelerated math course for the mathematically advanced 7th grade students. It is designed to prepare them to take HR Algebra I in the eighth grade. This course incorporates the 7th grade mathematics and the 8th grade prealgebra curriculum and only the most capable students should be placed here. Students are placed in this course based on ability and achievement test data. An OGT Calculator is required.

0011 Math 7
This course is for the above-average to average mathematics student. Some routine drill is included; however, the emphasis is on problem solving. Rational numbers are used throughout the course. Students are also given instruction in measurement, probability, statistics, geometry, and prealgebra. An OGT Calculator is required.

0020 HR Algebra I (1 unit of high school credit, full year, 8th-9th grades)
This is an accelerated math course for students who took PreAlgebra in the 7th grade. This course follows the 9th grade Algebra I curriculum covering topics through quadratics in greater depth and at a faster pace. HR Algebra I is designed to prepare students for HR Geometry.
Prerequisite: For 8th grade, an achievement level of a “B” or above in PreAlgebra 7 and recommendation of the 7th grade teacher. For 9th grade, an achievement level of an “A” in Pre Algebra 8 and recommendation of 8th grade teacher.

0021 PreAlgebra 8
This is a 8th grade course focusing on rational numbers, measurement, probabilities, geometry, introduction to linear functions, graphing, and other prealgebra topics.

0031 Algebra I (1 unit of high school credit, full year, 8th-9th grades)
This course covers algebraic topics including linear, quadratic, exponential, and radical functions.
Prerequisite: PreAlgebra

0030 HR Geometry (1 credit, full year, 9th-10th grades)
This is an integrated course of plane, solid, and basic analytical geometry concepts developed deductively. Advanced topics beyond the textbook may be studied. This course is designed to help students obtain the problem-solving skills necessary for success in subsequent mathematics courses.
Prerequisite: An achievement level of “B” or above in HR Algebra I and recommendation by Algebra I teacher.

0041 Geometry (1 credit, full year, 9th-12th grades)
This course provides experiences that deepen students’ understanding of shapes and their properties. Geometry provides a perspective from which students can analyze and solve problems through constructions, measuring, comparing, and classifying. Thus, this course develops students’ geometric intuitions so that they can draw on these experiences for work with abstract ideas.
Prerequisite: Algebra I
0040  HR Algebra II (1 credit, full year, 10th-12th grades)
This is an enriched, faster-paced course which extends
the concepts of HR Algebra I; integrates geometric
concepts, polynomial functions, quadratics, matrices,
probability, and binomial expansions; and extends the
real number system to complex numbers. Trigonometry
and the unit circle are also considered in this course. A
graphing calculator is required.
Prerequisite: An achievement level of “B” or above
in HR Geometry and recommendation by Geometry
teacher.

0051  Algebra II (1 credit, full year, 10th-12th grades)
This course extends the concepts of Algebra I; integrates
gеometric concepts, polynomial functions, quadratics,
matrices, probability, and binomial expansions; and
extends the real number system to complex numbers.
Trigonometry is also introduced. A graphing calculator
is required.
Prerequisite: Geometry

0055  Algebra II E (1 credit, full year, 11th-12th grades)
This course covers major algebraic concepts with other
algebraic topics including powers, roots, radicals,
probability, trigonometry, quadratics, and complex
numbers. This course has more drill and practice than is
usually offered.
Prerequisite: Geometry

0050  HR PreCalculus (1 credit, full year, 11th-12th grades)
This course provides students with an enriched, faster-
paced integrated course of analytical geometry and
trigonometry developed through deductive reasoning
and problem solving. A graphing calculator is required.
Prerequisite: An achievement level of “B” or above
in HR Algebra II and recommendation by Algebra II
teacher.

0061  PreCalculus (1 credit, full year, 11th-12th grade)
This is an integrated course of analytical geometry and
trigonometry developed through deductive reasoning
and problem solving. A graphing calculator is required.
Prerequisite: An achievement level of “C” or above in
Algebra II.

0062  Discrete Mathematics (1 credit, full year,
11th-12th grades)
This course is designed for seniors and some juniors
who have already taken PreCalculus or Algebra II. It
will include selected topics such as probability and
statistics with a practical approach, social choice,
circuits, and symmetry.
Prerequisite: Algebra II

0060  AP Calculus AB [AP Calculus]
(1 credit, full year, 12th grade)
This course provides a study of differential and integral
calculus with the emphasis on problem solving and
deductive development of the concepts used. A student
enrolled in this course is expected to take the Advanced
Placement test. Current AP test fee is $87. A graphing
calculator is required.
Prerequisite: Recommendation of PreCalculus teacher.

0063  College Algebra
This course is an extension of Algebra II topics with
emphasis on functional analysis and introductory
trigonometry.
Prerequisite: Algebra II or Algebra II E
MUSIC

1111 Concert Band (full year 7th or 8th grades)
This course is open to all students in grades 7 and 8 with at least one year of previous instrumental instruction in wind or percussion or by permission of the director. The continued development of musical proficiency and technique is stressed through an intermediate level of band literature. The Concert Band performs at several concerts throughout the school year.

Prerequisite: Consent of the director.
Students using a school-owned instrument will be assessed a $20 instrument usage fee.

1112 Junior High Choir (one semester or full year 7th or 8th grades)
This performing choir class is open to all junior high students. Music literacy, beginning voice training, and performing skills are stressed. This choir performs several concerts during the school year.

It is recommended that choir be taken as a full-year course, but it may be taken by the semester.

Prerequisite: None

1131 Symphonic Band (1 credit, full year; 9th - 12th grades)
A performance group open to high school students. Emphasis is on the development of musicianship through performance of appropriate levels of band repertoire. Symphonic Band members are required to perform at various functions throughout the school year. These functions may include formal concerts, basketball, and football games. Students are expected to practice their instruments outside of the school day.

It is expected that students will participate in summer band camp.

Prerequisite: Concert Band; proficiency on a wind/percussion instrument and self-discipline.
Students using a school-owned instrument will be assessed a $20 instrument usage fee.
A uniform maintenance fee of $20 will be assessed for Marching Band.

1141 HR Symphonic Band (1 credit, full year; 10th - 12th grades)
Band students in grades 10-12 may choose to enroll in band for honors credit. They will participate in the same class as the Symphonic Band, but will commit to fulfilling additional course requirements. HR Symphonic Band students will be held to higher standards of musical achievement in performance evaluations. Enrollment in HR Symphonic Band requires the director’s approval.

Additional requirements may include:
- Students must perform a solo at OMEA Solo & Ensemble Adjudicated Event or other public venue if there are scheduling conflicts.
- Students must perform from an extended repertoire of scales during performance evaluations.
- Student must mentor elementary or junior high band students and provide positive leadership influences within their own band.
- Students must complete one special project during each nine-week grading period that may include, is not limited to, a written report, a music analysis, or attendance at a professional/university concert.
- Students will be encouraged to enroll in private lessons for their band instrument in order to accelerate their musical growth.

It is expected that students will participate in summer band camp.

Students using a school-owned instrument will be assessed a $20 instrument usage fee.
A uniform maintenance fee of $20 will be assessed for Marching Band.

1153 A Cappella Singers (1/2 credit, 1 semester; 9th - 12th grades)
This choir class is for the serious singer who appreciates the art of good choral singing with others who have the same interest and commitment. This is a performance organization for students in grades 9-12. The A Cappella Singers will focus on vocal development, musicianship, and intermediate to advanced vocal concepts. Repertoire will include moderate to more difficult music. It is recommended that all Choraliers participate in A Cappella Singers.

At the discretion of the director, the A Cappella Singers will prepare and sing at adjudicated events as well as perform for various functions in the area and for the school concerts.

Robe cleaning fee: $8 per student
Prerequisite: Director’s discretion
1133  Senior High Chorale (1/2 credit, 1 semester; 9th-12th grades)

This is a performance organization for students in grades 9-12. The focus of this class will be vocal development, musicianship, and beginning choral concepts. Repertoire will include selections of a less demanding nature. Expectations include that students be focused and willing to perform to the best of their ability. The Senior High Chorale performs several concerts during the school year.

It is recommended that the Senior High Chorale be taken as a full-year course, but it may be taken by the semester.

Robe cleaning fee: $8 per student

1134  1 credit, full year recommended; 9th-12th grades

1135  Music Theory I (1/2 credit, 1 semester, 11th - 12th grades)

This class will teach basic music theory: note reading, scale and chord construction, and rhythmic patterns leading to experiment with composition. The concepts taught in this class are useful to both vocal and instrumental music students and particularly valuable to those considering any type of career in music.

It is recommended that students have a keyboard or piano to aid in practice at home.

1140  Music Technology (1/2 credit, 1 semester, 11th - 12th grades)

The 21st century has brought great advances in music production capabilities through the advent of computers. This course introduces students to music production techniques using current computer music software and hardware. Students will discover methods of writing music on computers, recording and sampling techniques, MIDI, electronic music methods, “remixes” and “mash-ups”, experiment with pitch correction software, and basics of film scoring. Students will indirectly discover musical form, scale construction, and other essential elements of music without formal introduction.

1170  AP Music Theory (1/2 credit, 1 semester, 11th - 12th grades)

This course will teach advanced concepts of music theory covered in the first two semesters of a 100-level college music theory course. Material covered includes melodic and harmonic dictation, aural skills, realization of figured bass and Roman numeral progressions, intervalic relationships and identification, common musical forms, and non-chord tones through analysis of repertoire and composition. The end of the semester includes participation in the AP Music Theory exam.

The fee for this exam is currently $87.

Prerequisite: Music Theory I

SCIENCE

0411  General Science 7 (7th grade)

This course provides students with a lab-oriented science program with a principal focus on physics, earth science, and astronomy.

Lab fee: $5

0421  Physical Science 8 (8th grade)

This course provides students with a lab-oriented physical science program concentrating on measurement, elements, compounds, and chemical reactions.

Lab fee: $6

0430  HR Biology (1 credit, 9th grade)

This is an enriched lab-oriented biology course covering topics such as the biological principles, microorganisms, the cell, plants, animals, genetics, evolution, and ecology.

Lab fee: $8

0431  Biology (1 credit, 9th grade)

This is a lab-oriented general biology course covering topics such as the biological principles, the cell, microorganisms, invertebrates, vertebrates, genetics, evolution, and ecology.

Lab fee: $8

0442  Zoology (1/2 credit, first semester, 10th - 12th grades)

This course will concentrate solely on the studies of animals, their structures, classifications, functions, adaptations, and behaviors. Students will dissect several animal species and complete an insect collection. Both vertebrate and invertebrate animals will be studied in natural and laboratory settings.

Lab fee: $5

Prerequisite: Biology

0443  Botany (1/2 credit, second semester, 10th - 12th grades)

This course will concentrate solely on the studies of plant life and their structures, functions, classifications, behaviors, and special adaptations. Laboratory activities and experiments will accompany each unit. Students will also complete a plant/leaf collection.

Lab fee: $5

Prerequisite: Biology
0444  General Earth Science (1/2 credit, 1 semester, 10th - 12th grades)

This course will be a general structural earth science course. The class will be lab-oriented covering such topics as formation, composition, history, ocean, and atmosphere.

Lab fee: $5
Prerequisite: Biology

0450  HR Physiology and Anatomy (1 credit, 11th - 12th grades)

Students registered for this course will be scheduled into the Physiology and Anatomy course sections. However, these students will extend and broaden the course expectations through more detailed research in biochemistry and the physiological processes of the human body; expanded memorization of muscle groups, bones, the nervous system, and all other body systems; and practical research on the diagnosis and cures of various diseases and disorders.

Students must have the prerequisites of chemistry and biology to participate in honors level work.

Lab fee: $8
Prerequisite: Biology and Chemistry

0451  Physiology and Anatomy (1 credit, 11th - 12th grades)

This course focuses on a detailed study of the structure and function of all parts of the human body from the most minute cell part to the largest organ. Lab activities will accompany all areas of study and include inquiry of body functions, tissue examination, a detailed examination of the skeletal and muscular systems, and comparative studies on the structures of a cat and human. Dissection of a cat will last approximately three months and will focus on all major organs and their structures.

This course is designed for all students interested in life sciences, particularly those associated with studies of the human body. It is recommended for those considering medical professions such as pharmacists, zoologists, physical education majors, and many others. However, it is a practical and beneficial course to any person because of its major emphasis on the understanding of bodily processes.

Lab fee: $8
Prerequisite: Biology; Chemistry would be helpful

0440  HR Chemistry (1 credit, 10th - 12th grades)

Chemistry is the study of the structure of everything in the universe and the energy which produces changes in those structures. Students will be involved in numerous laboratory investigations, will learn proper lab technique, and how to safely operate various lab equipment. This Honors course is similar to regular Chemistry but is faster-paced, and explores chemistry concepts in greater depth.

Lab fee: $10;
Lab manual fee: $10
Prerequisite: Must be taking Algebra II concurrently or have already taken Algebra II with a “B” or better.

0452  Chemistry (1 credit, 11th - 12th grades)

Chemistry is the study of the structure of everything in the universe and the energy which produces changes in those structures. Topics in chemistry include states of matter, gas law relationships, chemical reactions, stoichiometry, and more. Students will be involved in numerous laboratory investigations, will learn proper lab technique, and how to safely operate various lab equipment.

Lab fee: $10;
Lab manual fee: $10
Prerequisite: Must be taking Algebra II concurrently or have already taken Algebra II.

0470  AP Chemistry (1-1/2 credits, 11th - 12th grades)

The AP Chemistry course is a second year of chemistry equivalent to one year of general college chemistry. This course emphasizes chemical calculations and college level laboratory work. A wide range of topics are covered in depth including structure of matter, kinetics, and thermodynamics. Success in this course requires a strong mathematics background. Students enrolled in this course are expected to take the AP Chemistry exam. Current AP test fee is $87.

Lab fee: $10;
Lab manual fee: $10
Prerequisite: Achievement level of “A” or “B” in Algebra II and one year of Chemistry.
**0453  General Physical Science**  
*(1 credit, 11th - 12th grades)*  
This is a basic lab-oriented physical science course covering selected topics in chemistry and physics.

Lab fee: $8  
Prerequisite: Permission of the instructor. Students with credit for Chemistry are not eligible for this course.

**0460  AP Physics B (1-1/2 credits, 12th grade)*

The AP Physics B course includes topics in both classical and modern physics. Physics knowledge, problem solving, appreciation of the physical world, and understanding connections to other disciplines are the major goals of this course. Physics B is for students planning to study physics as a basis for more advanced work in all the sciences. A student enrolled in this course is expected to take the AP Physics B exam. Current AP test fee is $87.

Lab fee: $8  
Prerequisite: HR Algebra II required. HR Biology/HR Chemistry recommended. Concurrent AP Calculus is recommended.

**0461  Physics (1 credit, 12th grade)*

This course provides an introductory level conceptual framework of physics. Principal subjects include: kinematics, force, work, energy, momentum, gravitation, fluid dynamics, light, sound, and electricity. Physics is the study of relationships, which we sometimes describe with equations and how those relationships are employed to further our understanding of nature.

Lab fee: $8  
Prerequisite: Chemistry, Algebra II.

---

**SOCIAL STUDIES**

**0510  Ancient World History 7 (7th grade)*

This course is part of a four-year sequence of social studies set by the State of Ohio Academic Content Standards for Social Studies. This course will include a study of the ancient world. It traces historical events as they are shaped by geography, culture, and economic and governmental decisions, along with citizen action. Students will continue to expand their abilities in social studies skills and methods, including research, data analysis, and in-class presentations.

Lab fee: $8  
Prerequisite: “A” averages in prior social studies and English courses, and teacher recommendation.

**0520  Early American History: Colonization Through Reconstruction 8 (8th grade)*

This course continues a four-year sequence of social studies set by the State of Ohio Academic Content Standards for Social Studies. The student’s study of history will focus on an in-depth review of the early years of our country. While students are studying a particular historic event in the United States, they will also look at its geographic settings, economic implications, developments in government, and the role of its citizens. The students will experience research, data analysis, and in-class presentations.

**0530  HR Modern World History (1 credit, 9th grade)*

This course continues the chronological study of world history begun in 7th grade, following the State of Ohio Academic Content Standards for Social Studies. Students focus on the historic eras of the world since 1750, as they consider the influence of geographic settings, cultural perspectives, economic systems, and various forms of government. Students will gain a deeper understanding of the role of citizens and continue to develop their research skills. Growth in social studies skills will be emphasized through research, data analysis, and in-class presentations. The honors level of this course requires additional readings and document analysis. Tests and assignments will reflect this more demanding approach, as students work with high expectations.

Summer reading required.  
Prerequisite: “A” averages in prior social studies and English courses, and teacher recommendation.
0531 Modern World History (1 credit, 9th grade)
This course continues the chronological study of world history begun in 7th grade, following the State of Ohio Academic Content Standards for Social Studies. Students focus on the historic eras of the world since 1750, as they consider the influence of geographic settings, cultural perspectives, economic systems, and various forms of government. Students will gain a deeper understanding of the role of citizens and continue to develop their research skills. Growth in social studies skills will be emphasized through research, data analysis, and in-class presentations.

0550 HR Modern American History: 1877 Through the Present (1 credit, 10th grade)
This required course meets the standards set by the State of Ohio Academic Content Standards for Social Studies, as it introduces United States studies from 1877 to the present through an in-depth investigation of the history, people, geography, economics, government, and citizenship rights and responsibilities of the time period. Students will experience research, data analysis, written and oral analysis, and individual and group projects as they apply their knowledge and expand their skills. The honors level of this course requires additional readings and document analysis. Tests will reflect this more demanding approach, as students work with high expectations.
Summer reading required.
Prerequisite: “A” averages in prior social studies and English courses, and teacher recommendation.

0553 Economics (1/2 credit, 1 semester, 11th & 12th grades)
This survey course provides a general introduction to the U.S. and world economies. Topics include: comparative economics; public economic policy; supply and demand; economic cycles and their causes; the effects of globalization of trade, specialization, and independence on standards of living and economic growth; fiscal and regulatory policies; and personal financial management. Students in this class will be required to use data analysis, demonstrate written comprehension and research (including a research paper or presentations), and experience role-playing applications. This course satisfies the Ohio financial literacy requirement of the Ohio Core.
Additional expense may include one supplemental text.
Approximate cost: $15

0555 Global Issues (1/2 credit, 1 semester, 11th & 12th grades)
This elective course provides an overview and analysis of global issues confronting members of the world community today. Topics of investigation may include, but are not limited to, the following: current events, immigration, trade globalization, human rights, gender issues, war, peace, and international organizations.
0560 AP United States Government and Politics
[AP American Government]
(1 credit, 1 year, 11th grade)

This course provides an in-depth examination of the political institutions and processes of American government. At the conclusion of this class, the student will be expected to take the Advanced Placement examination for AP United States Government and Politics. The course will do the following: explain why people institute governments, how they influence governments, and how governments interact with each other; analyze the evolution of the Constitution through post-Reconstruction amendments and Supreme Court decisions; analyze the difference among various forms of governments to determine how power is acquired and used; analyze ways people achieve governmental change, including political action, social protest, and revolution; explain how individual rights are relative, not absolute; describe the balance between individual rights, the rights of others, and the common good; evaluate, take, and defend positions about issues concerning the alignment of the characteristics of American democracy with realities in the United States today; explain how the U.S. Constitution has developed including its philosophical foundations, amendments, and court interpretations; analyze how citizens participate in the election process in the United States; evaluate various means for citizens to take action on a particular issue; and explain how the exercise of citizens' rights and responsibilities helps strengthen a democracy. Students in this class will be required to use data analysis, prove written comprehension, utilize research materials, and practice role-playing skills.

Summer reading and writing will be required. Additional expenses may include supplemental texts and workbooks. The cost of the AP exam is currently $87. Prerequisite: “A” averages in Modern American History and sophomore English, and teacher recommendation.

0561 United States Government and Politics
[American Government]
(1/2 credit, 1 semester, 11th grade)

This survey course provides a general introduction to American government. Topics will include, but are not limited to, the following: why people institute governments and how they influence them; how governments interact with each other; the evolution of the Constitution, its philosophical foundations, amendments, and Supreme Court decisions; how power is acquired and employed; governmental change, including political action, social protest, and revolution; the nature and balancing of individual rights for the common good; issues facing the American democracy in the world today; citizen participation in the American election process; and citizen action as a strength in the American democracy. Students in this class will be required to use data analysis, prove written comprehension, utilize primary sources, and practice role-playing skills.

0562 Sociology (1/2 credit, 1 semester, 11th - 12th grades)

This survey course provides a general introduction to sociology. Topics will include, but are not limited to, the following: research methods, culture, socialization, social structure and society, societal stratification, inequalities of race and ethnicity, inequalities of gender and age, and deviance. Students in this class will be required to use data analysis, prove written comprehension, utilize research materials, and practice role-playing skills.

This course is offered in odd years (i.e., 2013-14, and 2015-16 and 2017-18).

0564 Psychology (1/2 credit, 1 semester, 11th & 12th grades)

This course will be an overview of the behavior and mental processes of human beings. Topics will include: introduction to psychology, the life span, the workings of body and mind, current brain research, learning and cognition, personality, and psychological disorders. The topics will be examined by utilizing critical thinking, problem solving, and primary sources. Because of the nature of the class, student work will include presentations and projects.

This course is offered in even years (i.e., 2012-13, 2014-15, and 2016-17).
0580 AP United States History (1 credit, 1 year, 11th - 12th grades)

This Advanced Placement course and the accompanying AP examination in United States History are considered the equivalent to a college introductory course in American history. This course is designed to provide students with the analytical skills and factual knowledge necessary to deal critically with the problems and materials in United States history. In addition to a chronological coverage of the facts of our history, students will also experience the economic, cultural, intellectual, and social history of our nation, in addition to political-constitutional and diplomatic history. The student will experience practice in analysis of historical evidence and its interpretation and in the expression of historical understanding in writing.

This course is offered in odd years (i.e., 2013-14, 2015-16 and 2017-18).

Summer reading and writing is required. Additional expenses may include supplemental texts and workbooks. The cost of the AP exam is currently $87. Prerequisite: “A” averages in prior history and English courses, and teacher recommendation.

Students will be required to conduct independent research and write a research paper and give formal presentations. Awareness of current international events is emphasized.

0590 AP European History (1 credit, one year, 11th - 12th grades)

This Advanced Placement (AP) course and the accompanying examination in European History are considered the equivalent to a college introductory course in European history. This study of European history from 1450 to the present introduces students to the cultural, economic, political, and social developments that played a fundamental role in shaping the world in which we live today. The students will develop a context for understanding contemporary institutions, the role of continuity and change in present-day society and politics, and the evolution of forms of artistic expression and intellectual discourse. The student will experience the principle themes in modern European history, the analysis of historical evidence and its interpretation, and will practice the expression of historical understanding in writing.

This course is offered in even years (i.e., 2012-13, 2014-15 and 2016-17).

Summer reading and writing will be required. Additional expenses may include supplemental texts and workbooks. The cost of the AP exam is currently $87. Prerequisites: “A” averages in prior history and English courses, and teacher recommendation.

WORLD LANGUAGES

0311 Communicating in French & Spanish (7th grade; no high school credit - 1 semester)

This semester course consists of one quarter of French and one quarter of Spanish. Emphasis will be on communicating in the world language through communication-oriented participation activities. Adjustments will be made to the curriculum based on the students’ experiences in the elementary world language program.

No text required. No prerequisite.

0321 French I (1 unit of high school credit, 8th - 12th grades)

This first level college preparatory program emphasizes listening and speaking skills. Intensive use is made of both video and CDs for learning and recording. Reading and writing skills are gradually introduced as the student develops a better understanding of the basic grammatical concepts. The course is supplemented by multimedia activities.

This must be the first course in the college preparatory world language sequence for French.

Workbook required.
Fee for materials: approximately $17
Language Laboratory: Students are required to complete one language laboratory assignment per two lessons, or approximately one period every two weeks.

0331 French II (1 credit, 9th - 12th grades)

After having developed basic oral and listening skills, the student is now ready to cover more advanced grammar and conversation skills in French II. Each lesson uses a contemporary vocabulary as its basis and is proficiency oriented. All simple verb tenses are studied in this course, providing a transition from an elementary knowledge to the more advanced work done in French III. The course is supplemented by multimedia activities.

Workbook required.
Fee for materials: approximately $17
Language Laboratory: Students are required to complete one language laboratory assignment per two lessons, or approximately one period every two weeks.
Prerequisite: French I

Workbook required.
Fee for materials: approximately $17
Language Laboratory: Students are required to complete one language laboratory assignment per two lessons, or approximately one period every two weeks.
Prerequisite: French I
0341  HR French III (1 credit, 10th - 12th grades)
This course completes the three year communicative sequence in the French language. Higher order thinking skills are employed through speaking and listening about such topics as relationships, the right to be different, and environmental issues.
This course will focus on developing advanced reading and writing skills. Verb tenses and basic grammatical concepts will be reviewed. A writing portfolio will be created. Students will be introduced to French literature, music, art, great moments in French history, and the French-speaking world.
Dictionary required.
Language Laboratory: Students will be required to complete various language laboratory assignments throughout the year, or approximately one assignment every three weeks.
Prerequisite: French II

0351  HR French IV (1 credit, 11th - 12th grades)
This course reviews and expands on concepts and structures presented in French III. Students will strengthen their listening, speaking, reading, and writing skills while exploring the literature and culture of France and other French-speaking countries.
Language Laboratory: Students are required to complete at least one language lab assignment per chapter.
Prerequisite: HR French III

0361  AP French Language and Culture [AP French V] (1 credit, 12th grade)
This course is designed to help the student perfect his or her speaking, reading, writing, and grammar skills in French. Activities will include daily conversation exercises. The French student will be exposed to literary masterpieces through authentic novels, plays, poetry, and prose excerpts.
Special work will be provided to help the student prepare for the SAT Subject Test in French, the Advanced Placement (AP) Test in French Language and Culture, and other college entrance tests. Students will be encouraged to take these exams.
Advanced Placement Test – currently $87 for students who elect to take it.
Supplemental reading materials and workbooks required. Additional supplementary reading material purchase may also be recommended.
Fee for materials: approximately $39
Language Laboratory: Students will be required to complete some language laboratory assignments for each unit.
Prerequisite: HR French IV

0322  Spanish I (1 unit of high school credit, 8th - 12th grades)
This first level college preparatory program stresses the listening and speaking skills of the language without neglecting the presentation of grammatical and syntactical structures. Everyday subjects are used for conversations. Fundamentals of Spanish grammar are covered. All rules of pronunciation and simple construction patterns, together with a wide vocabulary, are stressed. The course is supplemented by multimedia and other activities.
This must be the first course in the college preparatory world language sequence for Spanish.
Workbook purchase required and dictionary suggested.
Fee for materials: approximately $16
Language Laboratory: Students are required to complete one language laboratory assignment per chapter, or approximately one period per two weeks.

0332  Spanish II (1 credit, 9th - 12th grades)
This course is a review of all grammatical expressions and patterns learned in Spanish I. Emphasis is placed on idiomatic expressions, vocabulary building, and the more advanced grammatical structures. An emphasis is placed on the verb conjugation in various tenses. Longer writing assignments are given. Reading and writing play a greater part at this level and are reinforced by daily assignments. The course is supplemented with some multimedia and other activities.
Workbook purchase required and dictionary suggested.
Fee for materials: approximately $16
Language Laboratory: Students are required to complete one language laboratory assignment per chapter.
Prerequisite: Spanish I

0342  HR Spanish III (1 credit, 10th - 12th grades)
This course enables students to incorporate and synthesize what they have previously learned and develop proficiency in the Spanish language. Students will be introduced to some Hispanic literature, art, history, and culture. They will learn verb tenses and more advanced grammatical concepts. They will also continue to develop reading and writing skills. The course is supplemented with multimedia and other activities.
Dictionary required.
Language Laboratory: Students are required to complete one language laboratory per week.
Prerequisite: Spanish II
0352  HR Spanish IV (1 credit, 11th - 12th grades)

The focus of this course is to work toward developing proficiency in the essential points of grammar previously studied and includes a variety of activities, readings, and videos designed to stimulate conversation. The approach is thematic and includes selections that offer insight into Hispanic history, literature, fine arts, and culture. A major goal of the course is the amplification of speaking and writing skills.

Reading material, workbook purchase, and dictionary required.

Fees for materials: $38 (used in Spanish IV and V)
Language Laboratory: Students are required to complete two language laboratory assignments per chapter.
Prerequisite: HR Spanish III

0362  AP Spanish Language [AP Spanish V] (1 credit, 12th grade)

This course is designed to help students continue to develop and demonstrate their knowledge and mastery of Spanish through a variety of listening, speaking, reading, and writing exercises. Topics are assigned in order to reinforce the writing of well-organized compositions. Readings are also assigned from original literature selections from Spanish and South American writers. Students will engage in real-life conversations. Special work will be provided to help the student prepare for the SAT Subject Test in Spanish and the Advanced Placement exam.

Fifth year world language students will be encouraged to take the Advanced Placement (AP) Test in Spanish Language and the SAT Subject Test in Spanish. Advanced Placement Test – currently $87 for students who elect to take it.

Language Laboratory: Students will be required to complete one language laboratory assignment per chapter.
Prerequisite: HR Spanish IV

0333  Chinese II (1 credit, 10 - 12th grades)

This course will take the students to a more advanced level of Mandarin Chinese with more emphasis on grammar, oral and written expression, and listening comprehension. Dialogue is stressed as students expand their recognition of simplified and standard Chinese characters.

Prerequisite: Chinese I
Language Laboratory: Students will be required to complete language laboratory assignments.

0343  Chinese III (1 credit, 11 - 12th grades)

This course will continue with the advanced level of Mandarin Chinese in the areas of grammar, oral and written expression, and listening comprehension. There will be more emphasis on reading as students continue with dialogue and recognition of simplified and standard Chinese characters.

Prerequisite: Chinese II
Language Laboratory: Students will be required to complete language laboratory assignments.

0353  Chinese IV (1 credit, 12th grade)

This course will continue with a more advanced level of Mandarin Chinese in the areas of grammar, oral and written expression, and listening comprehension. There will be greater emphasis on reading Chinese stories and writing as students continue with dialogue and recognition of simplified and standard Chinese characters.

Prerequisite: Chinese III
Language Laboratory: Students will be required to complete language laboratory assignments as a regular part of the course requirement.

0323  Chinese I (1 credit, 9th - 12th grades)

This course is an introduction to Mandarin Chinese including basic grammar, oral and written expression, and listening comprehension. Emphasis will be on dialogue and the introduction of basic simplified and standard Mandarin Chinese characters.

Language Laboratory: Students will be required to complete language laboratory assignments.
LIBRARY/MEDIA CENTER

The purpose of the Ottawa Hills High School Library/Media Center (LMC) is to support the school curriculum (grades 7-12) using a variety of print and electronic resources as well as to create an atmosphere that encourages lifelong learning. The primary focus is on facilitating research skills, evaluating electronic and print sources, and encouraging independent reading. LMC hours are 7:00 a.m. to 4:30 p.m.

The LMC includes print material, computers, a computer lab, and the world language lab. Students and staff members may use the area as individuals or in small groups. Teachers may bring their classes in for instruction, research, and practice in the use of information access skills. Teachers and students may also check out materials.

Teachers, as members of the team, are involved in evaluating resources, planning library instruction, and motivating students to use the LMC. The LMC may provide specially designed instructional programs to coordinate with and supplement classroom learning units.

Students enrolled in a world language course will spend many hours in the world language lab completing supplemental assignments created by their teachers. The labs enhance students’ understanding of a particular world language and contribute to their success in advancing to the next level of competency in listening and speaking.

During the junior high years (grades 7 and 8), the library instruction program lays the foundation for students to comfortably and confidently pursue independent research. Students learn the organization and resources of the LMC and develop skillful as well as ethical use of important reference materials such as the automated catalog, the Internet, on-line databases and periodical search services, encyclopedias, atlases, thesauri, and specialized dictionaries.

During the high school years (grades 9-12), students learn to master auxiliary reference sources and to refine information retrieval and evaluation techniques.

Within the school environment, the LMC provides students with a place where they can actively cultivate good research and reading habits and develop an interest in and enthusiasm for exploration and research. The library promotes individualization, inquiry, and independent learning for all students.

The ultimate goal of the Library Media Center program is not only to impart to students the necessary information literacy and technology search skills, but also to stress the major role libraries can play in their future through unlimited access to information sources, independent reading, and specialized services.

COMPUTER/TECHNOLOGY EDUCATION

GRADUATION REQUIREMENT

Courses listed in this section are offered through various departments. Titles are being listed here for the convenience of the student. These courses offered for 9th - 12th graders fulfill the one unit required for graduation.

0731 High School Computer Applications
(1/2 credit, 1 semester, 9th - 12th grades)

0732 Video Production
(1/2 credit, 1 semester, 9th - 12th grades)

0734 Computer Programming I
(1/2 credit, 1 semester, 9th - 12th grades)

0735 HR Computer Programming II
(1/2 credit, 1 semester, 9th - 12th grades)

0736 Multimedia Creations I
(1/2 credit, 1 semester, 9th - 12th grades)

0737 Multimedia Creations II
(1/2 credit, 1 semester, 9th - 12th grades)

0738 Web Page Development I
(1/2 credit, 1 semester, 9th - 12th grades)

0739 Web Page Development II
(1/2 credit, 1 semester, 9th - 12th grades)

0740 Broadcast Journalism I

0745 Broadcast Journalism II

0750 Broadcast Journalism III

0760 Broadcast Journalism III

1038 Graphic Design
(1/2 credit, 1 semester, 9th - 12th grades)

1033 Digital Photography I, II, and III
1041 (1/2 credit, 1 semester, 10th - 12th grades)
1042
# Ottawa Hills Junior High School
## Curriculum Planning Worksheet

### Grades 7 and 8:
In addition to the required courses listed, the following courses must be taken for at least one semester each sometime during the seventh or eighth grades: Music (Band or Choir), Art, Life Skills.

### Seventh Grade

<table>
<thead>
<tr>
<th>Course</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>All Year</td>
</tr>
<tr>
<td>Mathematics</td>
<td>All Year</td>
</tr>
<tr>
<td>General Science</td>
<td>All Year</td>
</tr>
<tr>
<td>Ancient World History</td>
<td>All Year</td>
</tr>
<tr>
<td>Health &amp; Physical Education</td>
<td>All Year</td>
</tr>
<tr>
<td>Communicating in French &amp; Spanish</td>
<td>One Semester</td>
</tr>
<tr>
<td>Reading and Applied Study Skills</td>
<td>One Semester</td>
</tr>
<tr>
<td>Junior High Keyboarding/Word Processing</td>
<td>One Semester</td>
</tr>
<tr>
<td>Electives</td>
<td>Three Semesters</td>
</tr>
</tbody>
</table>

### Eighth Grade

<table>
<thead>
<tr>
<th>Course</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>All Year</td>
</tr>
<tr>
<td>Mathematics</td>
<td>All Year</td>
</tr>
<tr>
<td>Physical Science</td>
<td>All Year</td>
</tr>
<tr>
<td>Early American History</td>
<td>All Year</td>
</tr>
<tr>
<td>Health &amp; Physical Education</td>
<td>All Year</td>
</tr>
<tr>
<td>World Languages</td>
<td>All Year</td>
</tr>
<tr>
<td>or Reading Enrichment</td>
<td></td>
</tr>
<tr>
<td>Career Exploration</td>
<td>One Semester</td>
</tr>
<tr>
<td>Junior High Computer Applications</td>
<td>One Semester</td>
</tr>
<tr>
<td>Electives</td>
<td>Two Semesters</td>
</tr>
</tbody>
</table>

(Based on availability, electives may be assigned.)
Ottawa Hills Senior High School
Curriculum Planning Worksheet

Grades 9 through 12: High school students must earn four credits in English, Mathematics, and Science; three credits in social studies; one credit each in fine arts and computer/technology; and one-half (1/2) credit each in public speaking (basic speech), health, and physical education.

Beginning with the graduating class of 2014 (students entering 9th grade on or after July 1, 2010), students must take one-half (1/2) credit of either Personal Finance or Economics to meet the financial literacy requirements of Ohio Core.

In addition, all students must complete five (5) credits of electives. World language is not required for graduation; however, it is strongly recommended that all college-bound students take a minimum of three years of one world language or two years each of two world languages while in high school. One study hall is permitted per semester. All students must take at least seven classes each semester which include four academic courses.

<table>
<thead>
<tr>
<th>Ninth Grade</th>
<th>Eleventh Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>English I</td>
<td>English III</td>
</tr>
<tr>
<td>(All Year)</td>
<td>(All Year)</td>
</tr>
<tr>
<td>Mathematics</td>
<td>Mathematics</td>
</tr>
<tr>
<td>(All Year)</td>
<td>(All Year)</td>
</tr>
<tr>
<td>Biology</td>
<td>Science</td>
</tr>
<tr>
<td>(All Year)</td>
<td>(All Year)</td>
</tr>
<tr>
<td>Modern World History</td>
<td>United States</td>
</tr>
<tr>
<td>(All Year)</td>
<td>(All Year or</td>
</tr>
<tr>
<td>Physical Education</td>
<td>Government &amp; Politics</td>
</tr>
<tr>
<td>(All Year)</td>
<td>1 Semester and another</td>
</tr>
<tr>
<td>Electives</td>
<td>Electives</td>
</tr>
<tr>
<td>(6 Semesters)</td>
<td>(8 or 9 Semesters)</td>
</tr>
</tbody>
</table>

(Based on availability, electives may be assigned.)

<table>
<thead>
<tr>
<th>Tenth Grade</th>
<th>Twelfth Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>English II</td>
<td>English IV</td>
</tr>
<tr>
<td>(All Year)</td>
<td>(All Year)</td>
</tr>
<tr>
<td>Mathematics</td>
<td>Mathematics</td>
</tr>
<tr>
<td>(All Year)</td>
<td>(All Year)</td>
</tr>
<tr>
<td>Science</td>
<td>Science</td>
</tr>
<tr>
<td>(All Year)</td>
<td>(All Year)</td>
</tr>
<tr>
<td>Mod. American History</td>
<td>Academic Electives</td>
</tr>
<tr>
<td>(All Year)</td>
<td>(Minimum of 2 Semesters)</td>
</tr>
<tr>
<td>Health Education</td>
<td>Other Electives</td>
</tr>
<tr>
<td>(1 Semester)</td>
<td>(Up to 8 semesters)</td>
</tr>
<tr>
<td>Electives</td>
<td>Electives</td>
</tr>
<tr>
<td>(7 Semesters)</td>
<td>(Minimum of 2 Semesters)</td>
</tr>
</tbody>
</table>

(Based on availability, electives may be assigned.)