The Olmsted Falls City School District hereby gives notice that it does not discriminate on the basis of race, color, national origin, sex and disability in the educational programs and activities operated by the district.

“Approved by the Olmsted Falls Board of Education January, 2007”

Continuing the Tradition of Excellence, Teamwork, and Pride
GENERAL INFORMATION

The Olmsted Falls Board of Education has prescribed minimum credit requirements for a diploma:

<table>
<thead>
<tr>
<th>Total Credits Required</th>
<th>21</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specific Course Requirements</td>
<td></td>
</tr>
<tr>
<td>Language Arts</td>
<td>4</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>Total Science</td>
<td>3</td>
</tr>
<tr>
<td>Phys. Science</td>
<td>1</td>
</tr>
<tr>
<td>Biology</td>
<td>1</td>
</tr>
<tr>
<td>Total Social Studies</td>
<td>3</td>
</tr>
<tr>
<td>Social Studies I</td>
<td>1</td>
</tr>
<tr>
<td>Social Studies II</td>
<td>1</td>
</tr>
<tr>
<td>Social Studies Elective</td>
<td>½</td>
</tr>
<tr>
<td>Government &amp; Law</td>
<td>½</td>
</tr>
<tr>
<td>Physical Education</td>
<td>½</td>
</tr>
<tr>
<td>Health</td>
<td>½</td>
</tr>
<tr>
<td>Business/Technology,</td>
<td>1</td>
</tr>
<tr>
<td>Fine Arts or Foreign Language</td>
<td></td>
</tr>
</tbody>
</table>

It is the student's responsibility to see that requirements for graduation are met. The high school guidance department will make every effort to keep up-to-date records and to keep students and parents informed about the status of progress toward graduation requirements. Questions concerning credits and progress toward graduation should be directed to the appropriate grade level counselor.

DIPLOMA REQUIREMENTS
All students must pass all sections of the Ohio Graduation Test.

HONOR DIPLOMA CRITERIA

The honor diploma requirements for a student completing a college preparatory or career-technical education curriculum differ slightly. All students earning an honors diploma must meet requirements for the regular diploma plus the honors diploma criteria listed below.

Students who complete the college preparatory curriculum in high school must meet any eight (8) of the following nine criteria to qualify for an honors diploma:
1. four units of English
2. three units of mathematics that include algebra I, algebra II, and geometry or complete a three-year sequence of courses that contain equivalent content
3. at least three units of science that develop concepts for physical, life, and earth and space sciences
4. three units of social studies
5. either three units of one foreign language or two units each of two foreign languages
6. one unit of fine arts
7. either one unit of business/technology and two additional units in 1 – 6 above or earn three additional units, in 1 – 6 above
8. 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
9. obtain a composite score of 27 on the American College Test (ACT) or a 1210 on the Critical Reading and Math sections on the Scholastic Achievement Test (SAT)
Students who complete an intensive career-technical education curriculum in the high school must meet any nine (9) of the following ten criteria to qualify for an honors diploma:

1. four units of English which may include one unit of applied communication
2. three units of mathematics which should include algebra and geometry or a sequence of courses that contain equivalent content
3. three units of science that develop concepts for physical, life and earth and space sciences
4. three units of social studies
5. two units of a foreign language; or two units of business/technology; or one unit of each
6. three units in the student’s career-technical education curriculum
7. two additional units in 1 – 6 above, or in fine arts
8. maintain an overall high school grade point average of at least 3.5 on a 4.0 point scale up to the last grading period of the senior year
9. complete a career passport that reflects achievement of the occupational proficiency benchmark established for the Ohio Vocational Competency Assessment or the equivalent
10. obtain a composite score of 27 on the American College Test (ACT) or a 1210 on the Critical Reading and Math sections on the Scholastic Achievement Test (SAT)

CLASSIFICATION OF STUDENTS
All students are assigned to grade level homerooms. Students are promoted to the next grade level based upon the number of years in high school.

MINIMUM COURSE LOAD

<table>
<thead>
<tr>
<th>Year</th>
<th>Minimum Credits Required</th>
<th>Courses Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>9th Grade</td>
<td>5 ½</td>
<td>Language Arts I</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mathematics</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Science</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Social Studies I</td>
</tr>
<tr>
<td></td>
<td></td>
<td>*Physical Education</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Electives</td>
</tr>
<tr>
<td>10th Grade</td>
<td>5 ½</td>
<td>Language Arts II</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mathematics</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Science</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Social Studies II</td>
</tr>
<tr>
<td></td>
<td></td>
<td>#Health</td>
</tr>
<tr>
<td></td>
<td></td>
<td>*Physical Education</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Electives</td>
</tr>
<tr>
<td>11th Grade</td>
<td>5</td>
<td>Language Arts III</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mathematics</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Science</td>
</tr>
<tr>
<td></td>
<td></td>
<td>#Social Studies Elective</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Electives</td>
</tr>
<tr>
<td>12th Grade</td>
<td>5</td>
<td>Language Arts IV</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Government &amp; Law</td>
</tr>
<tr>
<td></td>
<td></td>
<td># ½ credit</td>
</tr>
<tr>
<td></td>
<td></td>
<td>* ¼ credit</td>
</tr>
</tbody>
</table>

SCHEDULE CHANGES
Students are required to take a minimum number of academic credits, as defined above, each school year. This course load includes both required courses and elective courses. With the guidance of counselors and parents, students select these courses during the registration period. Parents may contact the Guidance Department to arrange an individual conference to discuss scheduling and course selection.

Due to the fact that each student is given an opportunity to review and make changes in their schedules before school closes in June, the Guidance Department will consider schedule change requests only for the following reasons: (1) computer error or obvious mistake, (2) failure in a sequential course, (3) to balance study halls or increase enrollment in small classes, (4) staff recommendation, (5) a study hall is needed, (6) a study hall is dropped to add a class, (7) special circumstances. The faculty and Guidance Department reserve the right to make decisions in scheduling which are both educationally sound and in the best interest of the student.

Note: Due to insufficient enrollment, some courses listed in the Program of Studies may be dropped.

CLASS DROP POLICY

A class may only be dropped due to the reasons listed above. A student who withdraws from a class after the 3rd week of a semester will receive an F. The F will be the semester grade and will affect the student's GPA. In the case of a full-year one credit course, the F will be for the year. Parent permission is required to drop a class. This policy applies for either the first or second semester. **Year long classes cannot be dropped at semester.**

CLASS AUDIT

A class audit is taking a class for no grade and/or credit. Students cannot audit classes at Olmsted Falls High School unless there are special circumstances that are in the best interest of that student. The principal must give permission for a class audit.

SPECIAL REQUIREMENTS FOR COLLEGE PREPARATORY

In order to be successful in college, high school students should take a balanced schedule with courses in all subject areas. College entrance requirements vary. Students should inquire with individual colleges for entrance requirements. However, most colleges recommend the following minimums:

Language Arts............................................................................................................................ 4 credits
Mathematics (1 credit in senior year) ........................................................................................ 3 credits
Foreign Language .................................................................................................................. 2 credits
Laboratory Science ............................................................................................................... 3 credits
Social Studies ........................................................................................................................ 3 credits
Art/Music/Fine Arts/Photography............................................................................................. 1 credits

The above is recommended by the Advisory Commission on Articulation between Secondary Education and Colleges of the Ohio Board of Regents.

ATHLETIC ELIGIBILITY

Eligibility policies for athletics are mandated by the Ohio High School Athletic Association. Eligibility for each grading period is determined by grades received the preceding grading period. **Semester grades, yearly grades, and summer school grades and courses have no effect on eligibility.** To be eligible, a high school student must be currently enrolled in an Ohio High School Athletic Association member school and have received passing grades in a
minimum of five one-credit courses or the equivalent, in the immediately preceding grading period. In addition, the student must maintain a GPA of 1.00 as established by our Board of Education. For eligibility purposes, summer school grades may not be used to substitute for failing grades received in the final grading period of the regular school year or for lack of credit earned the preceding grading period.

DISTRICT SPONSORED CLUBS/ACTIVITIES ELIGIBILITY
In order to be eligible for any co-curricular, interscholastic and non-interscholastic extra-curricular activity, a student must have maintained at least a 1.0 grade point average with no incompletes for the grading period prior to the grading period in which the student wishes to participate. If a student who becomes ineligible under these standards improves his/her grade point average during the current grading period enough to meet the eligibility standard, the student may be reinstated at the beginning of the next grading period.

NCAA CLEARINGHOUSE
Any Olmsted Falls High School student who intends to play NCAA Division I or II college athletics and/or compete for an athletic scholarship must register with the NCAA Clearinghouse. Students should register in the fall of their senior year. NCAA Clearinghouse registration forms are available in the guidance office or apply online at www.ncaaclearinghouse.net. To be certified by the Clearinghouse a student must successfully complete a core curriculum of at least 16 academic courses including:

Language Arts...............................................................................................................................4 years
Mathematics (Algebra I or higher).............................................................................................. 3 years
Natural/Physical Science (one must be a lab science).................................................................2 years
Social Studies................................................................................................................................2 years

One additional year in language arts, mathematics, or science; four additional years in core courses (from any area listed above, or from foreign language, non-doctrinal religion or philosophy).

Students who complete course work outside the regular high school curriculum, i.e. summer school, night school, PSO, etc., are responsible for sending appropriate documentation to the NCAA Clearinghouse.

In addition, students need to have a minimum of a 2.0 GPA in the core and a minimum 86 ACT sum or 820 SAT sum. Registration forms and additional information is available in the guidance office.

POLARIS REQUIREMENTS
A tenth grade student who plans to attend Polaris Vocational Center for the Junior and Senior year should complete the following prior to entering Polaris:

Language Arts............................................................................................................................ 2 credits
Mathematics................................................................................................................................. 2 credits
Science......................................................................................................................................... 2 credits
Social Studies............................................................................................................................... 2 credits
Physical Education...................................................................................................................... 2 credits
Health.......................................................................................................................................... ½ credit

Polaris recommends a minimum of 5 credits in order to enroll at Polaris.

OUT-OF-BUILDING CREDIT
It is a requirement of the high school administration and the high school Guidance Department that before a student registers for a course outside of our school building, the student must obtain permission from the counselor and principal. Credit may be granted for the course if warranted and, if granted, the grade will be included in the high school grade point average. However, no extra weight will be given for such course work. Examples include night school, summer school, post-secondary option course work, summer college course work, etc.

NOTE: The conversion from a college credit to a high school Carnegie unit is:
- 8 quarter hours equal 1 credit
- 5 semester hours equal 1 credit

ACCREDITATION

Olmsted Falls High School is accredited by the North Central Association of Schools. Olmsted Falls High School participates in the School Improvement Endorsement. This is a five-year plan in which staff and students set goals and work toward improving the programs of Olmsted Falls High School.

GRADING AND REPORT CARDS

Students receive quarterly (9 week) report cards with grades for each course on their schedule. Credit is issued and accumulative grade point average is based upon semester (18 week) grades. Semester grades are based upon the two quarter grades and the semester exam. Each quarter grade is worth two-fifths of the semester grade and the semester exam is one-fifth of the semester grade. Report cards also contain a quarterly grade point average which is used for the Les Excellence, Honor, and Merit Rolls. Attendance records are also on the report card.

LES EXCELLENCE, HONOR, & MERIT ROLLS

The Les Excellence requires a 4.0 or better GPA, the Honor Roll a 3.5 – 3.99 GPA, and the Merit Roll a 3.2 – 3.49 GPA. Grade point averages for these listings are based on quarter grades.

CLASS RANKING

A student is ranked numerically within his or her graduation class based upon his or her accumulative grade point average. The accumulative GPA is calculated based upon semester grades. All graded courses count in the ranking. The computation for accumulative GPA is based upon the total quality points obtained divided by the total attempted credits. See table below:

<table>
<thead>
<tr>
<th>GRADE</th>
<th>REGULAR</th>
<th>HONORS</th>
<th>ADVANCED PLACEMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>4.0</td>
<td>4.5</td>
<td>5.0</td>
</tr>
<tr>
<td>B</td>
<td>3.0</td>
<td>3.5</td>
<td>4.0</td>
</tr>
<tr>
<td>C</td>
<td>2.0</td>
<td>2.5</td>
<td>3.0</td>
</tr>
<tr>
<td>D</td>
<td>1.0</td>
<td>1.0</td>
<td>1.0</td>
</tr>
<tr>
<td>F</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

For illustration purposes, if a student, after six semesters of work, has obtained:

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>QUALITY POINTS</th>
</tr>
</thead>
</table>
10 credits of regular A, then  
5 credits of regular B, then  
1 credit of regular C, then  
1 credit of AP - B, then  
2 credits of Honors A, then  

TOTAL

70 credits of regular A, then  10 X 4.0 = 40 quality points  
5 credits of regular B, then  5 X 3.0 = 15 quality points  
1 credit of regular C, then  1 X 2.0 = 2 quality points  
1 credit of AP - B, then  1 X 4.0 = 4 quality points  
2 credits of Honors A, then  2 X 4.5 = 9 quality points

TOTAL 19 Credits  70 Quality Points

70 divided by 19 = 3.6842 accumulative grade point average

All members of a graduation class are ranked numerically based upon this accumulative GPA. Ranking is done twice each year, after each semester.

VALEDICTORIAN\SALUTATORIAN
To be considered for valedictorian, salutatorian, or special honors a student must be enrolled at Olmsted Falls High School for at least two consecutive semesters during the senior year. At the conclusion of the 8th semester, the student with the highest GPA and the highest total quality points will be the valedictorian of the class.

In the event that one student does not have both the highest GPA and the highest total quality points, that student who has the most quality points in honors and advanced placement courses recognized at Olmsted Falls High School will be the valedictorian. In this situation that student with the second highest total quality points according to the honors and advanced placement calculation will be the salutatorian.

To be considered for salutatorian a student must be enrolled at Olmsted Falls High School for at least two consecutive semesters during the senior year. At the conclusion of the 8th semester, the student with the 2nd highest GPA and the 2nd highest total quality points will be the salutatorian.

In the event that one student does not have both the 2nd highest GPA and the 2nd highest total quality points, that student who has the most quality points in honors and advanced placement courses recognized at Olmsted Falls High School will be the salutatorian.

TRANSFER STUDENT
When Olmsted Falls High School enrolls a transfer student from a North Central or State accredited institution, the student’s grades and credits are generally accepted as transferred only when an official transcript is received. When applicable, the previous school’s grading system and credit system will be converted to ours. All weighted grades will transfer with their weight when such courses are comparable to Olmsted Falls High School offerings. When weighted grades are received in courses not available to Olmsted Falls High School students, the grade will not be weighted. For example, if a student receives an “A” in an AP World History course worth one credit, such a transfer student will receive 4.0 quality points, not 5.0, because Olmsted Falls High School does not offer an AP World History course to its students. We accept the credit but do not accept the extra quality points. In cases of concern over competency in a particular class, the student may be asked to take a test to confirm the level of acquired skills and/or knowledge before credit will be transferred. This will be determined by the principal, counselor, and subject area department chairperson.
COURSE DESCRIPTIONS

ART

ART I – 9th, 10th, 11th and 12th grades

Art I is a general visual arts experience designed for any student. Students will be introduced to both two and three-dimensional art areas. Some areas to be included during the semester are: drawing, painting, printmaking, ceramics, and sculpture. Students will also gain an appreciation for art by developing art criticism skills. Students will learn how visual art forms develop in specific cultural, historical, social, and political contexts. This course is the pre-requisite for every other art course offered. Fee required. 1 credit

COMPUTER ART - 10th, 11th and 12th grades

Students will learn the basic Photoshop CS tools and techniques needed to prepare digital images for electronic media and print. Topics will include cropping, resizing, color adjustment, retouching, clipping and adding text to images. Students will learn how to transport images from other programs, use paths, scan images, and use Photoshop as an Art tool. Students will learn how to use a variety of manipulation techniques for photos and graphics materials. Prerequisite: “C” or better in Art I Fee required. ½ credit

CERAMICS - 10th, 11th and 12th grades

This is a course that will introduce students to hand-building ceramics. Emphasis will be placed on developing hand-building skills, design, and surface decoration. Group critiques, individual critiques, and studio demonstrations will emphasize ceramic art forms. Prerequisite: “C” or better in Art I Fee required. ½ credit

PAINTING - 10th, 11th and 12th grades

This course will focus on multiple painting mediums such as watercolor, tempera, acrylic, and oil. Color theory and painting techniques will be introduced in each medium. Emphasis will be on originality, craftsmanship, creativity, compositional design, and presentation. Prerequisite: “C” or better in Art I Fee required. ½ credit

DRAWING - 10th, 11th and 12th grades

This course will focus on multiple drawing mediums such as pencil, pastels, charcoal, and inks. Emphasis will be placed on the development of drawing though a variety of media and subject
matter. Students will further explore the elements and principles of design, perspective, foreshortening, and composition.
Prerequisite: “C” or better in Art I
Fee required
½ credit

SCULPTURE - 10th, 11th and 12th grades

This course serves as an introduction to sculpting with a variety of material. Emphasis will be placed the understanding of materials, processes, media, and techniques. Materials used will be found objects, plaster, wire, paper, and fabric.
Prerequisite: “C” or better in Art I
Fee required
½ credit

PORTFOLIO PREPARATION - 11th and 12th grades

Portfolio Preparation is a course designed for the self-motivated art students including those interested in pursuing a career in art. This course focuses on independent study, personal goals, individualized instruction, student critiques, and portfolio preparation. Students in Portfolio Preparation will prepare an art display for the High School Art Show in May.
Pre-requisite: “C” or better in Art I plus a “C” or better in three other art electives (Art II equals 2 electives)
Fee required
1 credit

PHOTOGRAPHY I - 9th, 10th, 11th and 12th grades

Introduction to Black and White Photography
This class will introduce the student to the basic techniques of black and white photography. The student will have hands on experience in the use of the darkroom equipment, processing black and white film and papers, techniques of shooting pictures, photographic composition, the function of the 35mm camera, photographic manipulation, and techniques for enlarging and printing of black and white photography.
A 35mm camera is required. The student may use a single lens reflex (manual camera) or an aim and shoot (simple camera), NO ADVANTIX OR DIGITAL CAMERAS.
Fee required
½ credit

PHOTOGRAPHY II – 9th, 10th, 11th and 12th grades

Advanced Black and White Photography with a Single Reflex 35mm Camera
This class will introduce the student to the advanced techniques of black and white photography using a single lens reflex 35mm camera. The student will have hands-on experience in the use and function of a single lens reflex 35mm camera, the use of the darkroom equipment, processing black and white film and papers, techniques of shooting pictures, photographic composition, advanced functions of the 35mm camera, photographic manipulation, and techniques for enlarging and printing of black and white photography. Additional course items that will be covered include: studio and natural lighting techniques, flash photography, lenses, filters, bracketing, special films, exposure meters, camera modes, paper toners, hand-coloring, and color
printing. Digital photography will also be covered. Topics will include: digital cameras, exporting images, image editing and manipulation, online storage, and printing. A 35mm SINGLE REFLEX CAMERA IS REQUIRED. NO AIM AND SHOOT (SIMPLE CAMERA), OR ADVANTIX CAMERA.

Prerequisite: “C” or better in Art I, and Photography I

Fee required

½ credit

***************
BUSINESS EDUCATION

OFFICE TECHNOLOGY & MANAGEMENT – 11th and 12th grades

This course will offer juniors and seniors the opportunity to develop marketable office-related skills. This is an elective course for all junior and senior students interested in developing skills in the following areas: basic database applications, basic web design applications, desktop publishing, employment applications, entry-level administrative tasks, filing, human relationships, integrated activities, Internet applications, keyboarding, leadership, oral and visual presentations, receptionist responsibilities, spreadsheet applications, and word processing.

Prerequisite: None

1 credit

COOPERATIVE BUSINESS EDUCATION (CBE) - 12th Grade

This course will offer senior students the opportunity to develop, enhance, and utilize office-related skills. Also, by being in CBE, students can develop skills that can help them prepare for Microsoft Office Specialist certification offered by Microsoft. This is an elective cooperative learning course for all senior students interested in developing skills in the following areas: administrative tasks, basic web designs, database applications, decision-making skills, desktop publishing, employment applications, filing, human relationships on the job, integrated activities, Internet applications, keyboarding, leadership, oral and visual presentations, receptionist responsibilities, spreadsheet applications, transcribing, word processing, and work ethics.

The student must report to school in the morning and attend the CBE Program and additional scheduled academic classes. After classes, the student will be released early from school to report to work. The CBE Program includes the following classes: CBE, Business Communication, and CBE Work. The CBE student must work at least 15 hours a week in a teacher-approved part-time office-related position; earn at least minimum wage while working; and represent Olmsted Falls High School in a positive, professional manner. The student may not work for a relative and must retain the CBE position for the entire school year while in the program. The student should meet with the teacher/coordinator before enrolling in the program to determine if he/she should enroll in CBE since it is a cooperative learning program. Students planning to attend college after high school should meet with their counselors to ensure that they have met all the academic requirements necessary to attend a four-year college before enrolling in a program that allows them an early release from school.

Prerequisite: None

Recommended: Word Processing

Credits: Four Credits for the Total CBE Program:
One for Cooperative Business Education
Two for CBE Work
One for Business Communication

(All Seniors must take Language Arts IV even though they are enrolled in CBE.)

DIGITAL PUBLISHING – 9th, 10th, 11th and 12th grades
This course will offer students the opportunity to learn desktop publishing using software that is used in the publishing industry. Students will create business cards, brochures, newsletters, calendars, flyers, advertisements, and other digital design items. Students will learn the needed skills to pass the Adobe Certified Expert Test for certification offered by Adobe Systems. Most assignments are project based.

Prerequisite: none
Fee required
½ credit—semester course

MULTIMEDIA I – 9th, 10th, 11th and 12th grades

This course will offer students the opportunity to learn introductory skills in multimedia manipulation, animation, and graphic drawing. The students will learn: file formats, when they should be used, and how they can be changed; drawing tools; hexadecimal code; importing and exporting graphics; scanning; editing of digital photographs; and copyright laws and how they apply to their work. In graphic manipulation the students will learn include: scaling, rotating, cropping, and flipping images; adding text to graphics; convert text to vector graphics; and creating masks. In animation the students will learn: inserting content into frames; creating frame by frame animation; create motion and path animation; importing sound into animation; add text to animation; animate text; and publishing an animation.

Prerequisite: none
Fee required
½ credit – semester course

WEB DESIGN I – 10th, 11th and 12th grades

This course will offer the students the opportunity to learn introductory HTML programming code used in creating web pages. Students will learn to: create a web site; insert graphics; insert hypertext links; tables; frames; ADA compliant program; hexadecimal code colors; and insert background images. Students will then create their own web site using HTML code. Students will also create their own graphics. This project is a suitable portfolio item for college or technical training.

Prerequisite: Multimedia I
Fee required
½ credit - semester course

WEB DESIGN II – 10th, 11th and 12th grades

This course will offer the students the opportunity to learn introductory HTML Editor software. Students will learn: to use design and code views; to select color schemes; how site organization affects hyperlinks; to insert images, tables, horizontal rules, rollovers; to design a web site structure; to create a navigation plan; and advanced web page layouts. Students will also learn to use the productivity tools of the software to streamline their work. Interactive web forms including elements, properties, layout, validation, and client-side scripting will be taught. Students will then create their own web site using the editor software. Students will also create their own graphics for their web site. This project is a suitable portfolio item for college or technical training.

Prerequisite: Multimedia I, Web Design I, or permission of instructor.
Fee required
½ credit - semester course

WEB DESIGN III - 11th and 12th grades
This course will offer the students the opportunity to learn the JavaScript programming language. Students will learn: variables; arrays; looping statements; MouseOvers; alerts; prompts; functions; and logical operators. Students will then integrate JavaScript with HTML, the editor program, animations, flash multimedia, and digital graphics to create a multi-language, multimedia web design. The project from this class will use all of the tools that the student has learned from Multimedia I to Web Design III. This project is a suitable portfolio item for college or technical training.

Prerequisite: Multimedia I, Web Design I & II
Fee required
½ credit - semester course

GLOBAL BUSINESS SKILLS - 9th, 10th, 11th and 12th grades

Students will develop a basic foundation in skills working with the computer. In this course the student will learn word processing of business documents. The students will also work with spreadsheet and database software as well as presentation software. Students will work through several business-related projects. When students are finished with this course, they will have a solid foundation of what kind of software is offered in the business world.
Fee required
½ credit-semester course.

PERSONAL FINANCE AND BUSINESS LAW - 9th, 10th, 11th and 12th grades.

This course is recommended for all students before they graduate from Olmsted Falls High School. In this course students will learn how to use credit wisely by planning personal finances, making career choices, using purchasing strategies, using bank services, and investing wisely. Students will understand how the stock market works as well as the difference between stocks and bonds. There will also be a unit on income tax and tax planning strategies as well as purchasing insurances. The course also covers business law. The law of contracts, property, business organizations and finance will be discussed. Most assignments are project based.
½ credit - semester course.

ACCOUNTING I – 9th, 10th, 11th and 12th grades

This course provides general information needed by all pupils in developing an understanding of the fundamental principals of business in order that they may keep individual records of income and expenditures and supporting files of business papers, formulate payroll schedules, and maintain records of social security payments. This course is recommended for any college-bound student who is going to major in business. Student is required to buy a workbook for the course.
½ credit-semester course

AUTOMATED ACCOUNTING – 9th, 10th, 11th and 12th grades.

This course builds on the knowledge gained in accounting using an automated accounting program. Students will put to use the skills learned in Accounting I. Students will also use spreadsheets and word processing skills in the Automated Accounting class.
Prerequisite: Accounting I. Practical Business Concepts Using Computers is strongly recommended. Student is required to buy a workbook for the course.
½ credit-semester course

WORD PROCESSING - 9th, 10th, 11th and 12th grades
The student will review the basics of word processing and develop and learn advanced aspects of Word, document formatting, and word processing in relationship to personal and professional use in the working world.
Prerequisite: Practical Business Concepts Using Computers
½ credit – semester course

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**FAMILY AND CONSUMER SCIENCES**

**LIFE SKILLS I** - 9th, 10th, 11th and 12th grades (scheduling preference will be given to 9th & 10th grades)
This course covers basic cooking and sewing skills. Student teams will work on creative projects such as a gingerbread house, create a family meal and learn basic cooking skills. During the sewing unit, two sewing projects will be completed.
Fee required
½ credit – semester course

**LIFE SKILLS II** - 9th, 10th, 11th and 12th grades (scheduling preference will be given to 9th & 10th grades)
This course is a continuation of the Life Skills I course. Students continue cooking for nine weeks and develop skills on topics such as managing a checkbook, babysitting, and childcare basics. Students will host an activity period for kindergarteners.
Prerequisite: Life Skills I
Fee required
½ credit – semester course

**FOOD WISE** – 10th, 11th and 12th grades (scheduling preference will be given to 12th, 11th & 10th grades.)
This course allows students to discover the relationships between food choices and personal health. Students will learn to develop skills in selecting, preparing and serving food to promote nutrition and wellness.
Fee required
½ credit - semester course

**FAMILY MATTERS** – 9th, 10th, 11th and 12th grades (scheduling preference will be given to 12th, 11th, 10th & 9th grades.)
This course focuses on relationships. Students examine trends in families and how to adjust to adult life. Students participate in creative projects such as a mock wedding, meal planning, financial management & personal development. Cooking is also incorporated into the class – students bring family traditional recipes and we make them in class! Other topics include: dealing with stress, conflict, sensitive topics such as family crisis, divorce, blended families and parenting techniques.
Fee required
½ credit – semester course

**PARENTING ISSUES** – 10th, 11th and 12th grades (scheduling preference will be given to 12th, 11th & 10th grades.)
This course explores the roles and responsibilities of parenting in this fast-paced, fun class. Students learn about child development and learn effective parenting techniques. Students in this course teach for one day the preschool class at Falls Lenox. Students will experience cooking
labs, develop storytime activities and experience the Ready-or-Not computer simulator baby. Students must be able to work independently and as a group member on projects throughout the course.
Fee required
½ credit - semester course

SURVIVAL FOR SINGLES – 10th, 11th and 12th grades (scheduling preference will be given to 12th, 11th & 10th grades.)
Students will learn to become self-sufficient, develop interpersonal communication skills, practice financial fitness, consumer awareness, and strategies for career placement. Students will enhance their ability to manage resources relating to food, finances, clothing, and housing. Any student planning to be a successful individual will benefit from this practical survival course.
Fee required
½ credit - semester course

FOODS WITH FLAIR – 10th, 11th and 12th grades (scheduling preference will be given to 12th, 11th and 10th grades)
Advanced cooking lab experiences allow students the opportunity to develop a creative approach to food preparation. Students select regions of the world to explore and incorporate the diverse foods into cooking experiences for the entire class. Each student will gain knowledge of world cultures and customs of all people. Other projects include a Iron Chef cooking competition, and group projects. Students must be able to work as teammates!
Prerequisite: “B” or higher in Food Wise
Fee required
½ credit - semester course

FASHION FOCUS I – 9th, 10th, 11th and 12th grades (scheduling preference will be given to 12th, 11th & 10th grades.)
Students learn how clothing is created and use this knowledge to fabricate personal style from accessories to outerwear. Students are required to complete a minimum of four garments during the semester and two additional projects. Assignments include pajama pants, hand-sewn hems, zippers, and buttons with button holes.
Fee required
½ credit - semester course

FASHION FOCUS II – 9th, 10th, 11th and 12th grades (scheduling preference will be given to 12th, 11th & 10th grades.)
Students learn how fashion is created and use this knowledge to create personal style from accessories to outerwear. Students are required to complete a minimum of five garments during the semester and one additional project. This course requires progressive development of skills. Students will work on individual sewing projects, including invisible zippers, collars, waistbands, set-in sleeves, and machine blind hems.
Prerequisite: Fashion Focus I
Fee required
½ credit - semester course

FASHION FOCUS III – 10th, 11th and 12th grades (scheduling preference will be given to
12th, 11th & 10th grades.

Students learn how fashion is created and use this knowledge to create personal style from accessories to outerwear. Students are required to complete a minimum of five garments during the semester and one additional project. Advanced skills such as cuffs, specialty fabrics, bound buttonholes, and rolled hems are required projects. Subsequent courses require progressive development of skills.
Prerequisite: Fashion Focus II
Fee required
½ credit - semester course

FASHION FOCUS IV – 10th, 11th, and 12th grades (scheduling preference will be given to 12th, 11th & 10th grades.)

Students learn how fashion is created and use this knowledge to create personal style from accessories to outerwear. Students are required to complete a minimum of five garments during the semester and one additional project. Advanced skills such as a lapel, embroidery work, and pattern drafting are required projects.
Prerequisite: Fashion Focus III
Fee required
½ credit - semester course

FASHION FOCUS V- 11th and 12th grades (scheduling preference will be given to 12th, 11th & 10th grades.)

Students continue to perfect their clothing construction & design skills, applying more difficult skills with projects such as bound buttonholes in a garment, designing patterns from computer aided design or flat pattern skills.
Prerequisite: Fashion Focus IV – B OR HIGHER REQUIRED FOR ENTRY
Fee required
½ credit - semester course

FASHION FOCUS VI- 11th and 12th grades (scheduling preference will be given to 12th, 11th & 10th grades.)

FF VI is the most advanced course offered. Students will demonstrate advanced competence in all clothing construction and design techniques. Students and teacher will develop individualized learning plans for the different projects required. Some skills covered in this course are pattern making, tailoring techniques and alteration and re-design of garments.
Prerequisite: Fashion Focus V – B OR HIGHER REQUIRED FOR ENTRY
Fee required
½ credit - semester course

FOOD FITNESS – 10th, 11th and 12th grades (scheduling preference will be given to 12th, 11th & 10th grades.)

This course allows students to choose and prepare the correct foods to optimize nutrition, fitness, and overall physical performance. Class schedule will include one workout day and four food study/food prep days. Student will be required to work as a team-member and cooperate in classroom projects.
Fee required
½ credit - semester course

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FOREIGN LANGUAGES
FRENCH I – 9th, 10th, 11th and 12th grades

In this course the student will develop the four fundamental skills of French: speaking, listening, reading and writing. In this enhanced program the material in the student text is supplemented with audio/video materials as well as a student activity book. The student will learn basic French language patterns and vocabulary in authentic cultural settings.
1 credit

FRENCH II – 10th, 11th and 12th grades

In this course the student will advance the skills learned in French I. The student will have the opportunity to also read authentic French materials and express themselves about daily topics in written and oral formats.
Prerequisite: French I
1 credit

FRENCH III – 11th and 12th grades

This course maintains and develops further the pupil’s abilities in reading, writing, speaking and listening to the language. The reading of longer works in French is included as well as writing of resumes and paragraphs of description and opinion. Appropriate cultural events will be offered for enrichment.
Prerequisite: Satisfactory completion of French II
1 credit

FRENCH IV – 12th grade

This course advances the student's ability to speak, read, write and understand the French language at an advanced level. Grammar skills and communication skills will be perfected. A variety of cultural experiences will be offered as enrichment. A weighted grade will be given for this course.
Prerequisite: French III and recommendation of teachers
Honors Course
1 credit

GERMAN I – 9th, 10th, 11th and 12th grades

This is an introductory course. Students will develop skills in pronunciation, speaking, listening, reading and writing. Fundamental grammar patterns, and cultural appreciation are an integral part of the course. The program is enhanced with videos, audiovisuals, and interactive computer-based activities.
1 credit

GERMAN II – 10th, 11th and 12th grades

This course is intended to advance the skills learned in German I. Students will have the opportunity to also read authentic German materials and express themselves about daily topics in written and oral format. The course is enhanced with videos, audiovisuals, and interactive computer activities.
Prerequisite: German I
1 credit

GERMAN III – 11th and 12th grades

This course maintains and develops the pupil’s abilities in reading, writing, speaking, and listening to the language. The reading of longer works in German is included, as well as, longer more involved
writing assignments. Appropriate cultural events will be offered for enrichment.
Prerequisite: Satisfactory completion of German II and/or teacher recommendation
1 credit

GERMAN IV – 12th grade

This course develops German language skills to an advanced level. Students will master grammar, reading, writing, listening, and speaking. Authentic literature, written and oral reports, and videos will provide language and cultural experiences. A weighted grade will be given for this course.
Honors Course
Prerequisite: German I, II, III
1 credit

LATIN I – 9th, 10th, 11th and 12th grades

This is an introductory course in Latin. Students will develop skills related to reading and writing, as well as translation. An understanding of grammatical structures will be emphasized. A cultural understanding of Roman literature, politics, and global influence will be addressed in this beginning class.
1 credit

LATIN II – 10th, 11th and 12th grades

This course will offer an intense review of the concepts learned in Latin I and will emphasize vocabulary and English word derivation, grammar, translation, and culture. Students will complete a study of the essentials of Latin grammar and syntax begun in Latin I and will begin translating selections of original works of Latin literature and history.
Prerequisite: Latin I or the equivalent
1 credit

LATIN III – 11th and 12th grades

Students in Latin III begin to read the great classical poetry of the ancient Romans. They will begin with Ovid’s Metamorphosis and go on to Vergil’s Aeneid. Students will also complete the survey of basic grammar begun in Latin I and II and will perfect their mastery of both the Latin subjunctive and complex dependent clauses.
Prerequisite: Latin II
1 credit

LATIN IV – 12th grade

Latin IV concentrates upon the great prose writers of Rome: Caesar, Pliny, and Cicero. Students will read selections from Caesar’s War Commentaries, Pliny’s Letters, and Cicero’s essays, letters, and orations. In addition, students will read selections from Roger Bacon, Columbus, Phaedrus, and King Louis IX of France in order to understand the wide broad scope of Latin literature. Selected topics in grammar and syntax, mythology and Roman history will also be covered.
Honors Course
Prerequisite: Latin I, II, III
1 credit

SPANISH I – 9th, 10th, 11th and 12th grades

This is an introductory course. Pronunciation, reading, writing and conversational skills are stressed. Fundamental grammar, patterns and cultural appreciation are also an integral part of the course.
1 credit
SPANISH II - 10th, 11th, and 12th grades

This class will build on the concepts learned in Spanish I and will strongly enforce the use of new vocabulary and grammar. There will be emphasis on conversation and writing in this course.
Prerequisite: Satisfactory completion of Spanish I.
1 credit

SPANISH III – 10th, 11th, and 12th grades

Follows the patterns established in Spanish II. More complex vocabulary and grammar will be introduced in this class. Conversation is a fundamental aspect of this course. Students will be expected to write essays with proper vocabulary and grammar usage. A stronger understanding of the culture will also be emphasized.
Prerequisite: Satisfactory completion of Spanish II.
1 credit

SPANISH IV – 11th and 12th grades

Through this course students will perfect the use of grammar in written and oral work. The study of Hispanic literature are used to enhance the understanding of culture. A weighted grade will be given for this course.
Prerequisite: Spanish III and recommendation of teacher
Honors Course
1 credit

HEALTH AND PHYSICAL EDUCATION

COMPREHENSIVE HEALTH – 10th grade

This course will encourage students to develop and maintain positive health habits. They will be exposed to negative health behaviors that could have a domino effect on their own lives. The students will receive factual information to dispel societal misconceptions concerning various health-related issues. Several of the general topics covered are mental and emotional health, issues of teenagers, aging, problems of non-medical substance use, preventable/treatable disease and disorders, sexuality and family life, nutrition and physical fitness, and first aid and emergency/crisis response. Students will apply their learning in a project of their choosing. Any questions or concerns over course content should be addressed directly to the instructor or their counselor.
½ credit – semester course

PHYSICAL EDUCATION - 9th grade

This course will allow students to be exposed to a wide variety of activities, games and sports with the intent to develop interests, skills and an appreciation for a more active lifestyle as an adult. In addition, students will complete several approved fitness activities outside of class and complete a fitness log. Students are required to wear appropriate clothing/shoes for the activities.
Fee required
¼ credit – semester course

PHYSICAL EDUCATION - 10th grade

This course emphasizes personal fitness. The course provides a forum for students to assess their health-related physical fitness levels and design a personal fitness improvement plan. The course
will emphasize the development of a “pro-active” lifestyle as a means to more effectively manage stress, an understanding of good nutritional practices, and weight management. Students must complete several approved fitness activities outside of class and complete a fitness log. Students are required to wear appropriate clothing/shoes for the activities.

Fee required
¼ credit – semester course

SPORTS FITNESS - 10th, 11th and 12th grades

This course provides opportunities to develop proper strength training and flexibility. Students will have opportunities to develop and maintain their personal fitness, agility, and skills through the use of the weight room and games. Students are encouraged to have a sports medical exam before participating.
Prerequisite: A or B in PE 9 and PE 10 or permission of instructor
¼ credit- semester course

APPLIED WELLNESS – 11th and 12th grades

This course will provide opportunities for students to learn and develop proper strength training programs and flexibility. Students will have opportunities to develop and maintain their personal fitness, agility, and skills through games and competitions. Students will meet in the classroom portion of the class to learn the scientific principles of wellness, proper exercise, nutrition, and weight control habits. Students are encouraged to have a sports medical exam before participating.
Prerequisite: A or B in PE 9 and PE 10 or permission of instructor
½ credit – semester course

INTRODUCTION TO ATHLETIC TRAINING – 10th, 11th, and 12th grades

This course will outline basic Sports Medicine concepts now being used in high schools, colleges, clinics, and hospitals around the country. It will explore the varied roles of the Sports Medicine Team. It will focus on the art and science of injury prevention, injury recognition and evaluation, injury management and treatment, and rehabilitation principles. There will be a large component of human anatomy and physiology. Limitations and liability concerns will be addressed. There is the possibility of certifying the students in first aid and emergency care (American Heart Association) and cardio-pulmonary resuscitation and defibrillation (CPR).
Fee Required
½ credit – semester course

INDUSTRIAL TECHNOLOGY

PRODUCT MANUFACTURING I, II, III, IV – 10th, 11th, and 12th grades

This class will introduce the student to different machine operations and the combining of different materials and processes in the manufacture of various types of consumer products. Emphasis will be on process design, material handling, organization of work, and safety practices. One or more major projects will be completed by each student. Advanced students (III and IV) will increase their skills in the use of machine operations and processes as projects increase in difficulty. Students will also serve as peer mentors, and complete in-depth study under the direction of the instructor.
Prerequisite for Product Manufacturing III & IV: Successful completion of Product Manufacturing I & II and permission of the instructor.
Fee required
COMPUTER AIDED DRAFTING AND DESIGN I - 9th, 10th, 11th, 12th grades

This class will introduce the student to computer aided drafting (CAD) using a personal computer. Attention will be placed on preparing the student in the basics of computer-aided drafting and design and developing proficient use of the CAD software. Areas to be covered: are input devices, creating files, file setup, drawing tools, element modifications, isometric sketching, text placement, accudraw, snap modes, modifying graphics, measuring elements, text labeling, manipulating elements, editing drawings, cell libraries, dimensioning, isometric and multiview drawing. This class is recommended for any student considering the engineering or architectural fields.
Fee required
½ credit – semester course

COMPUTER AIDED DRAFTING AND DESIGN II - 9th, 10th, 11th, 12th grades

This course will build on the skills developed in Computer Aided Drafting and Design I. Class projects will revolve around real world applications to give the student an overall exposure to the skills needed to be successful in a design-related field. Areas to be covered are auxiliary views, sectional views, revolutions, threads and fasteners, isometric drawings, working drawings, pictorial drawings, architectural drawings, and 3D solid modeling. This class will focus on the engineering or architectural fields.
Prerequisite: “C” or better in Computer Aided Drafting and Design I
Fee required
½ credit – semester course

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LANGUAGE ARTS DEPARTMENT

In Grades 9 - 12, students select Language Arts courses from one of three programs: General, College Preparatory, or Honors. At the end of each year, students have the opportunity to re-evaluate their placements, assisted in such decisions by counselors, parents, and current teacher recommendations. All Language Arts courses are one credit.

GENERAL LANGUAGE ARTS – 9th, 10th, 11th and 12th grades

In Grades 9-12, the General Language Arts courses concentrate upon the four objectives of language arts education: to develop language skills for effective communication, to explore literature to enhance comprehension, to develop vocabulary to facilitate both writing and reading, and to practice both expository and creative writing to develop ideas. Reading and writing skill building begins in Grade 9 and is developed through Grades 10-12. Mastery of such skills is dependent upon review and reinforcement, as well as a moderate pace which promotes learning.

COLLEGE PREPARATORY LANGUAGE ARTS: 9th, 10th, 11th and 12th grades

College Preparatory Language Arts, Grades 9-12, develops those study skills and work habits which prepare students for all forms of reading and writing at the college level. Frequent and challenging reading assignments, interpretive and reflective essay writing, and increased emphasis upon vocabulary and language skills are developed and enhanced at each grade level. Preparation for both
the SAT and the ACT, as well as critical thinking and research skills are also developed throughout the College Preparatory Language Arts Program.

HONORS LANGUAGE ARTS: 9th, 10th, 11th and 12th grades

The Language Arts Honors courses are available to selected students. In addition to the literature, composition, language, and vocabulary components of College Preparatory Language Arts, the honors sections offer enrichment in the following areas: mandatory summer reading, in-depth study of challenging literature with an emphasis upon interpretation, close reading, and analysis of language, and more frequent and challenging writing assignments. In addition to the researched essay, creative writing and literary analysis supplement the writing component of honors courses. In all grades vocabulary study and critical thinking skills are emphasized in preparation for both the SAT and the ACT. The Language Arts Honors Program culminates in the Advanced Placement course in Grade 12. A weighted grade is given in these courses.

AP ENGLISH LITERATURE AND COMPOSITION – 12th grade

Advanced Placement English Literature and Composition is a course which may enable high school students to receive college credit for their work. Thus, the Olmsted Falls High School Language Arts Department feels a responsibility to teach this course at the freshman college level. Therefore, the expectations we have of the students are higher than those for other Language Arts or "honors" courses. This class must hold a high priority in a student's life. Further, we feel that AP English Literature and Composition is a course for students who will benefit from a challenging and competitive environment and have earned the privilege to be there. Obviously, not every student belongs in AP English Literature and Composition, and no stigma should be attached to not being in this program. Our concern for the integrity of the course, the department, and the high school continually motivates us to keep the quality of this program at its highest possible level. A weighted grade will be given for this course.

Requirements of AP English Literature and Composition:
1. Summer Reading: Students will be required to read approximately five books before the first day of class. Students must purchase their own copies of the appropriate editions of each book.
2. AP Test: All AP English Literature and Composition students are required to take the AP test in May. Approximate cost is $85. This is a requirement for the course; if a student does not take the test, he/she will not receive the weighted grade.
3. Written Work: All written work done outside of class must be turned in on the due date regardless of attendance. **No late work is accepted. No paper, no credit.** All papers will be typed.
4. Attendance: Attendance counts. Because this course holds a high priority, we expect absences to be held to a minimum. Schedule appointments at other times. If a student knows he will be absent, he must notify the teacher and get assignments in advance of the absence.

READING – 9th grade

This course is designed to give identified students the opportunity to develop study skills which will assist them with content area material. In addition, the reading course integrates the whole language components of reading, writing, listening, and speaking in order to help students develop fluency in reading. Proficiency remediation will also be provided. ½ credit – semester course
PUBLICATIONS – 9th, 10th, 11th and 12th grades

Carefully selected students enter this twelfth period class. These students are then responsible for producing both the school newspaper and the yearbook. They learn the necessary language and design skills and perfect these skills as they remain in the program. Publications is a full year course. Prerequisite: teacher recommendation
1 credit

OFF-SITE ELECTIVE CREATIVE WRITING – 10th, 11th and 12th grades

Off-site elective Creative Writing is a semester language arts course available to selected students, grades 10, 11, and 12, who are seriously interested in creative and reflective writing. This semester course offers elective credit and can be taken in addition to, but not as a replacement for, the required year-long language arts credit required for graduation. The objective of this course is to enhance the language and style of writing to convey attitude, tone, and meaning. During one semester, students practice poetry, memoir, reflection, short fiction, and creative non-fiction. Working through subject development, revising drafts, and sharpening language and style, students will use e-mail, Think.com, and Microsoft Word to communicate with the teacher. Although assignments and feedback are exchanged online, all assessment portfolios are presented in traditional paper formats. Basic technology requirements: e-mail Internet access and Microsoft Word with tracking capabilities.
½ credit – semester course

MATHEMATICS

COURSE SEQUENCE

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<th>Grade 9 Semester One</th>
<th>Grade 9 Semester Two</th>
<th>Grade 10 Semester One</th>
<th>Grade 10 Semester Two</th>
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MATHEMATICS PLACEMENT GUIDELINES

Students entering Olmsted Falls High School for the first time will be placed in the mathematics sequence by (1) results of the Math Placement Exam administered by the Math Department Chair or (2) recommendations from the Olmsted Falls Middle School math teachers.
Students may be moved from one course sequence to another based on input from mathematics
teachers at the high school, results on the placement exam, or successful completion of courses
similar to those offered at Olmsted Falls High School and studied at another accredited school.
Every attempt will be made to place students in the proper mathematics course.
Although three mathematics credits are required for graduation, the Mathematics Department
strongly recommends that students take at least one math course each of the four years of high
school.

SPECIAL NOTE: All mathematics students should plan to have a TI-83 Plus or a TI-84 Plus
graphing calculator for use each day in math class. The use of graphing calculators and computers is
a routine expectation at all levels at Olmsted Falls High School. Programming on the TI-83 Plus is
taught at all levels of the math curriculum. Students may also be assigned work that requires the use
of a computer. Access to computer labs at the school may require the students to arrange for use
before school, after school, or during study halls and lunch periods. Any technology required other
than the TI-83 Plus will be provided by the school. Additional information can be obtained by
contacting the Mathematics Department Chairman.

CARNEGIE ALGEBRA – 9th grade

This is the first of four courses in the math series for students who have struggled with mathematics
in Middle School. Students will cover three years of college-prep math in a four-year period of time.
This course covers about two-thirds of the Algebra curriculum. A key component of the program is
the use of “Intelligent Tutor” software in the computer lab twice each week. Lab work progresses at
the student’s own pace.
Technology Required: TI-83 Plus or TI-84 Plus
Fee required
1 credit

CARNEGIE ALGEBRA-GEOMETRY – 10th grade

The second year course in the Carnegie series completes the Algebra material and begins the study of
Geometry. Students switch to a new “Intelligent Tutor” software program at mid-year that
concentrates on Geometry skills for college-intending students. Students will also review appropriate
material for the Ohio Graduation Test as part of their daily routine.
Technology Required: TI-83 Plus or TI-84 Plus
Fee required
1 credit

CARNEGIE GEOMETRY-ADVANCED ALGEBRA – 11th grade

Students will complete the geometry curriculum in the first semester and begin the study of second
year algebra topics as the year progresses. Emphasis again is on acquisition of skills for post-
secondary studies. The pace allows students to succeed while reviewing essential skills from
previous coursework. Students will use appropriate software in the computer lab twice each week.
Computer
lab progress proceeds at the student’s own pace.
Technology Required: TI-83 Plus or TI-84 Plus
Fee required
1 credit

CARNEGIE ADVANCED ALGEBRA – 12th grade

This is the final course in the Carnegie series. Students will complete the basic second-year algebra
content and study topics that will prepare them for college math requirements. Students will still use
appropriate “Intelligent Tutor” software twice each week in the computer lab and will progress at
their own pace through the computer modules.
Technology Required: TI-83 Plus or TI-84 Plus
Fee required
1 credit

ALGEBRA – 9th, 10th and 11th grades

This course covers many traditional topics of first-year algebra while attempting to apply skills to basic geometry and data analysis where appropriate. Students are required to read more extensively and move at a more rapid pace. Much emphasis is placed on applications of algebra to their fields such as finance, physics, chemistry, and biology. Students are introduced to the use of graphing calculators and some elementary programs are written in an algebra context.
Prerequisite: Permission of Math Department
Technology required: TI-83 Plus or TI-84 Plus
Fee required
1 credit

GEOMETRY – 9th, 10th and 11th grades

This geometry course is a blend of various approaches to the subject with emphasis upon using algebra skills previously learned. Problem-solving remains a major theme within the course. Students will use appropriate software to enhance their experience in the course.
Prerequisite: Algebra
Technology required: TI-83 Plus or TI-84 Plus
Fee required
1 credit

HONORS GEOMETRY – 9th grade

Students who are identified as mathematically talented by their eighth grade math teacher may enroll in this more accelerated geometry course. The honors track culminates with Advanced Placement work in mathematics in the senior year. Students are expected to adhere to a high level of scholarship and will be exposed to more topics, an accelerated pace, more challenging problems and extensive use of technology.
Prerequisite: permission of the Math Department or placement by examination
Technology required: TI-83 Plus or TI-84 Plus
Honors course
Fee required
1 credit

ADVANCED ALGEBRA – 10th and 11th grades

This is the full college preparatory Advanced Algebra course covered in two semesters. Students will study such topics as linear functions, trigonometric and circular functions, step functions, sequences and series, polynomial functions, logarithmic functions as well as some symbolic manipulations skills

of more traditional algebra. Emphasis is on problem-solving and appropriate use of emerging technologies to study relevant mathematics for college-intending students.
Prerequisite: Geometry or permission of the Math Department Chair
Technology required: TI-83 Plus or TI-84 Plus
Fee required
HONORS ALGEBRA 2 WITH TRIGONOMETRY – 10th grade

This course is designed for selected sophomores who intend to study AP Calculus as seniors. The course covers many of the traditional topics found in many second year algebra courses but to greater depth and with more challenging problems. The addition of a complete treatment of trigonometry makes this a course that covers three semesters of mathematics in two semesters. Students are expected to use graphing calculators and computer software throughout the course, and will write programs to solve problems where appropriate.

Prerequisite: Honors Geometry, or permission of the Math Department Chair
Technology required: TI-83 Plus or TI-84 Plus

Honors course
Fee required
1 credit

FUNCTIONS, STATISTICS AND TRIGONOMETRY – 11th and 12th grades

This is the sequel to Advanced Algebra in the college preparatory program. The course gives strong attention to statistics as well as to the ideas of functions and trigonometry normally found at this level. Statistics is important not only to consumers but also for the prospective college student, since many degree programs include a data analysis component. A study of elementary functions is critical for advanced math and science. Trigonometry is fundamental to the natural sciences and engineering.

Prerequisite: Advanced Algebra
Technology required: TI-83 Plus or TI-84 Plus
Fee Required
1 credit

PRE-CALCULUS AND DISCRETE MATHEMATICS - 11th and 12th grade

This is the final course of the college preparatory program. Topics studied include: advance work with functions and their graphs, logic, recursion, math induction, polar and parametric equations, combinatorics, circuits, limits, and an introduction to derivatives and integrals. As with previous courses, a strong emphasis is placed on appropriate use of technology and computer programming.

Prerequisite: FST
Technology required: TI-83 Plus or TI-84 Plus
Fee required
1 credit

HONORS PRE-CALCULUS - 11th and 12th grades

This is a college-level Pre-Calculus course. Topics covered include all those necessary for a successful experience in AP Calculus. Students will be exposed to many challenging problems and will use technology to enhance their understanding of the material. A fair amount of time will be devoted to writing programs with the TI-83 and TI-92 Graphing Calculators. Students who plan a career path that leads to the natural sciences or engineering should strongly consider enrolling in this course.

Prerequisite: Honors Algebra with Trigonometry or permission of Math Department Chair
Technology required: TI-83 Plus or TI-84 Plus
Honors course
Fee required
1 credit

AP CALCULUS AB - 12th grade

This course covers the syllabus of the College Board for the AB version of calculus. Students are required to write the AP exam in the spring of their senior year. Approximate cost of the exam is $85.00. It is expected that students will spend at least one hour per day outside of class on required study and homework. This is a college curriculum and students and their parents should consider carefully the commitment necessary for a successful experience. A weighted grade will be given for this course.
Prerequisite: PDM or Honors Pre-Calculus
Technology required: TI-83 Plus or TI-84 Plus
Fee required
1 credit

APPLIED MATHEMATICS I - 11th and 12th grades

This is a one semester math class in which students solve a number of routine and non-routine mathematics problems from various branches of mathematics that are particularly suited to solution with the aid of the programming capabilities of the TI-83 and TI-92 graphing calculators. THIS IS A MATHEMATICS COURSE. Programming is the tool used to investigate ideas of mathematics. It is hoped that students will learn some techniques of programming as the course progresses.
Prerequisite: Advanced Algebra
Technology required: TI-83 Plus or TI-84 Plus
Fee required
½ credit – semester course

APPLIED MATHEMATICS II - 11th and 12th grades

This is a continuation of the course previously mentioned but the technology changes from the calculator to the computer. Students may now be exposed to programming languages on the computer such as C++, Turbo Pascal, Q Basic, or PC Logo. Once again, the emphasis is mathematics and the computer language chosen is learned to allow the student to solve problems from various branches of mathematics.
Prerequisite: Advanced Algebra
Technology required: access to computer
Fee required
½ credit – semester course

AP COMPUTER SCIENCE A - 11th and 12th grades

This is a course for AP credit with a syllabus that is mandated by the College Board. Students will be required to write the AP exam in May. Approximate cost of the exam is $85.00. As of this time, the language of choice for AP Computer Science A is JAVA. This is a college course for college credit.

Students and parents should weigh carefully the time and cost commitments for enrollment in this course. A weighted grade will be given for this course.
Prerequisite: Applied Math I, II, Advanced Algebra recommended.
Technology Requirement: Personal computer with appropriate software or arrange time commitments to allow for use of school computer labs.
Fee Required
1 credit

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MUSIC

VOCAL MUSIC (CHOIR) - 9th, 10th, 11th and 12th grades

All OFHS choirs are performing musical ensembles with a long standing tradition of excellence. In these courses, the student will learn to sing in various vocal styles, including proper breathing techniques, tone production, vowel and consonant production, musical score reading, interval tuning, rhythm counting, stage presence, singing on a microphone, and solo and ensemble as well as large group performance skills. Students will be placed in one of the large choirs according to experience and skill level, i.e., Concert Choir, Treble Choir, and/or Senior Choir. Senior Choir is an auditioned group and open to 10th, 11th, and 12th graders. See Mrs. Crandall for an audition. Students will experiment with a wide variety of musical styles from classical to pop. Choir membership does not conflict with athletics or other extra-curricular activities. There are four to six required performances per year in addition to competition opportunities for solo, small ensemble, and large ensemble under the Ohio Music Education Association requirements. Start your high school career by joining choir, making friends, and being involved in a long history of great choral music! Uniforms are provided.

Fee required
1 credit

VOCAL JAZZ ENSEMBLE – 10th, 11th and 12th grades

Auditioned students in the vocal jazz ensemble perform advanced literature of many styles with a concentration on jazz and pop and focus on learning techniques for close microphone singing as well as creating the solo singer’s individual style. See Mrs. Crandall for an audition. This ensemble is limited to 18 students. Four to six required performances plus a variety of additional shows make up the concert schedule for the school year.

1 credit

INSTRUMENTAL MUSIC (BAND) – 9th, 10th, 11th and 12th grades

All OFHS concert bands are performing musical ensembles with a long standing tradition of excellence. In these courses, the student will continue to learn proper breathing and fingering techniques, tone production, interval tuning, musical score reading, rhythm patterns, stage presence, and solo and large ensemble performance skills. Students will be placed in one of the large bands according to experience and skill level, i.e., Freshman Band and Upperclassman Bands. One of the Upperclassman Bands is an auditioned group and is open to 10th, 11th, and 12th graders. See Mr. Berry for an audition. Students will experiment with a wide variety of musical styles, from classical to pop. There are four to six required performances per year in addition to competition opportunities for solo, small ensemble, and large ensemble under the Ohio Music Education Association requirements. Start your high school career by joining band, making friends, and being involved in a long history of great instrumental music! Uniforms are provided. Membership in Marching Band/Athletic band is required of students enrolled in any of the concert bands. Marching band rehearsals are Wednesdays from 6:00 PM until 8:30 PM and Thursdays from 7:00 PM until 9:00 PM. Marching Band also rehearses during the respective band period during the school day. Marching/Athletic band does not keep anyone from
participation in interscholastic sports or extra-curricular activities. Conflicts between band rehearsals and events, if any, are resolved by the director and coaches.

Fee required
1 credit

INSTRUMENTAL JAZZ ENSEMBLE – 9th, 10th, 11th and 12th grades

Auditioned students in this ensemble will learn jazz improvisation and study arrangements written for big bands, past and present. See Mr. Berry for an audition. The large jazz ensemble is made up of two alto saxophones, two tenor saxophones, two baritone saxophones, four to five trumpets, four to five trombones, and one each string bass or bass guitar, guitar, keyboard, drums, and vibes.
1 credit

VOCAL / INSTRUMENTAL MUSIC – 9th, 10th, 11th and 12th grades

This course is for the student who wishes to take BOTH choir and band, as described above, alternating days during the same class period. Many of our best OFHS musicians are enrolled in both choir and band.
1 credit

MUSIC THEORY / HISTORY / KEYBOARD – 11th and 12th grades

Students enrolled in choir and band will learn to play basic to advanced piano, including melodies, scales, and chords. Students will also learn how to notate music, compose music, analyze classical and popular music, and practice melodic and rhythmic dictation. Historical perspectives and style characteristics of various periods in music history will be introduced. This course is recommended for any music student, and especially for students planning on studying music at the college level.
1 credit

When you sign up for your music classes, choose from the following:
Choir only
Band only
Choir/Band
Music Theory

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SCIENCE

2006 – 2007 SEQUENCING OF SCIENCE COURSES

GRADE 9          GRADE 10          GRADE 11          GRADE 12
### Advanced General Science

- **Principles of Physics**
- **Chemistry**
- **Electives**

### Biology

- **Electives**:
  - AP Biology
  - AP Chemistry
  - Honors Physics
  - Principles of Physics – by teacher recommendation only

- **Electives**:
  - Anatomy and Physiology – 1 semester
  - Geology – 1 semester
  - Astronomy – 1 semester

### Advanced General Science – 9th and 10th grades

Advanced General Science is designed to meet the state standards for 9th grade students in physical science. This course gives the student experiences in scientific thinking, organizational skills, scientific observation, and basic lab skills. The student will investigate problems and concepts in earth science, chemistry and physical science. Historical perspectives and emerging issues in science are also covered. This course will give the student basic skills needed for upper level science courses. The Advanced General Science student will earn one credit of physical science toward graduation.

Fee required.

1 credit

### Biology: 9th, 10th, 11th and 12th grades

This course explores the fundamental relationships between structure and function, growth and development of life, diversity of form and unity of pattern, evolution and genetic continuity, ecological relationships and the environment, regulation and homeostasis, and the various behavioral aspects of life. This course also includes a brief history of the development of key biological concepts. Emphasis is placed on laboratory work coordinated with the textbook. Chemical, mathematical, and physical concepts are applied with the biological principles to help formulate and understanding of life. Biology fulfills the state required life science credit.

Prerequisite: 9th graders: Must have attained an “A/B” in C.P.E. and have passed Honor’s Algebra or attained an “A/B” in Algebra.

Fee required

1 credit

### Chemistry – 10th, 11th and 12th grades

This is the traditional Chemistry course designed for college-bound students who have successfully completed Biology as a freshman or who have permission of the instructor or counselor. This course is designed to present not only general concepts of Chemistry but analytical problem-solving techniques to prepare the students for college level chemistry. The student will, through classroom discussion, experimentation, demonstration, and computer and laser technology, develop those skills necessary to scientifically interpret and analyze information. Topics to be covered in this course are as follows: measurements and data collection, quantum mechanics, chemical formula and equations, gas laws, acid-base and solution chemistry, nuclear chemistry and electrochemistry. An attempt will be made to illicit practical applications whenever possible.

Prerequisite: Biology, should be taking Geometry or higher math
PRINCIPLES OF PHYSICS - 11th and 12th grades

This course is a comprehensive survey course. It will provide the non-physical science oriented student with a foundation in the principles, philosophy and applications of physics. The course covers motion, astronomy, mechanics (including energy production and usage), light and electricity, electronics, and modern physics (including atomic and nuclear physics).
Prerequisite: Biology and Algebra (can be taken concurrently)
Fee required
1 credit

ANATOMY AND PHYSIOLOGY – 11th and 12th grades

Anatomy and Physiology is a course of the anatomical and physiological systems of humans. This course is designed for the student interested in health occupations and in how the body works. The student explores the structure and function of systems and how each contributes to the complete homeostasis of the body, including integumentary, skeletal, muscular, nervous, circulatory, respiratory, digestive, excretory, endocrine and lymphatic systems. The student participates in examining cells and basic chemistry concepts as it applies to the study of physiology. Dissection is required for the anatomy portion of this course along with other labs. Goggles and disposable gloves are required.
Pre-requisite: A or B in both Biology and Chemistry.
Fee: $30
½ credit - semester course

GEOLOGY – 11th and 12th grades

Geology is an in-depth study of the origin of rocks, landforms, and internal structure of the earth and earth history. Students will identify minerals and rocks, analyze geologic and topographic maps, determine the sequence of events represented by stratigraphic data, and simulate landform-making processes. Some math is applied to geological situations.
Pre-requisites: Chemistry and Geometry taken previously or concurrently.
Fee $15
½ credit – semester course

ASTRONOMY – 11th and 12th grades

This course is a one-semester course designed to be an introductory study of astronomy. Topics covered include the stars, sun, moon, and planets as well as the motions of these bodies as viewed from the earth. The composition and “life histories” of these bodies and others as well as of the universe as a whole is also studied.
Pre-requisite: Geometry with a C or better, Physics
Fee: $15
½ credit - semester course

HONORS PHYSICS - 11th and 12th grades

A general study of the nature of energy and force as they are related to time, space, motion, and matter. The importance of measurement and mathematics as tools of physics is stressed. Mechanics, light and optical phenomena, electricity, magnetism, and finally modern atomic physics are studied.
Emphasis is placed on laboratory investigation and technical writing.
Prerequisites: Algebra, Adv. Algebra, Geometry, Biology, Chemistry
C average in Science and Math or permission of instructor.
Honors Course
Fee required
1 credit

**AP BIOLOGY – 11th and 12th grades**

The Advanced Placement biology course is designed to provide a comprehensive first-year college biology experience, both conceptually and in the laboratory. The three main areas of study are molecules and cells (chemistry, cells, and cell processes), heredity and evolution (heredity, evolution, and molecular genetics), and organisms and populations (diversity, structure, and function of plants and animals, and ecology) Emphasis is placed on problem solving and critical thinking skills. All students are required to take the A.P. biology exam. The approximate cost of the exam is $85.00. Goggles and disposable gloves are required. Selection of this course will require two consecutive periods. A weighted grade will be given for this course.
Pre-requisites: Biology, Chemistry and recommendation of the science staff. Physics and Anatomy and Physiology may be taken concurrently
Fee: $30
1 credit

**AP CHEMISTRY – 11th and 12th grades**

The advanced placement chemistry course is a college level chemistry course. The course is intended to emphasize and elaborate on concepts covered in first-year chemistry. A strong emphasis will be placed on laboratory work. In addition, this class will require HARD WORK and DEDICATION. Students enrolling in this course must have a solid background in mathematics and have successfully completed the first-year chemistry course. All students are required to take the AP test. Approximate cost is $85.00. A weighted grade will be given for this course.
Prerequisites: Chemistry, Advanced Algebra; Physics is recommended. Early Bird Lab required.
Fee required
1 credit
½ credit (not weighted) - Early Bird Lab

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**SOCIAL STUDIES**

**SOCIAL STUDIES I – 9th grade**

Social Studies I is a required course for all 9th graders. It focuses on U.S. and World History from 1877 to 1945. In addition to covering major U.S. and World events such as the Industrial Revolution, World Wars I & II, Social Studies I will cover items related to the Ohio Graduation Test. This includes, but is not limited to civics, economics, sociology, and geography.
1 credit

**SOCIAL STUDIES II – 10th grade**

This course covers U.S. History and World History from 1945 to the present. Events discussed will include the post World War II era, the Cold War, the Korean War, the Vietnam War, and the Gulf War. International political issues from the Marshall Plan to the post-communist world will also be studied. Cultural facets of American history including the rise of Rock-n-Roll, television, and the counter-culture movement will be included. Special emphasis on economics will be included as well. Review for the Ohio graduation test will be pivotal.
AMERICAN WARS - 11th and 12th grades

This elective course will involve in-depth examination of four major American conflicts: the Revolutionary War, the Civil War, World War I, and World War II. Students will examine political, social, and economic history related to the wars, including the immediate and lasting effects of the wars. The wars are also compared with other conflicts, such as those in Korea and Vietnam.
½ credit – semester course

APPLIED ECONOMICS I - 11th and 12th grades

This class covers sophisticated concepts of Microeconomics. Content includes, but is not limited to, individual, social, and private-sector decisions; supply, demand, and market price; business firms in the economy, market structures, and the stock market
½ credit – semester course

APPLIED ECONOMICS II - 11th and 12th grades

This class addresses complex macroeconomic concepts. Content includes, but it not limited to, measurements of aggregate production, unemployment, and inflation; the role of money in an economy; monetary policy; fiscal policy; and international trade in the global market.
Prerequisite: Economics I or permission of the department chair
½ credit - semester course

AP U.S. HISTORY - 11th and 12th grades

The Advanced Placement U.S. History class is a college level course taught primarily to juniors. This class is specifically designed for the aggressive performer. Students are required to take the AP exam in May. Approximate cost for the exam is $85.00. Entrance into the class is by application, which includes demonstration of writing skills. The most important requirement is a sincere desire to succeed and an acknowledgment of the effort that will be necessary to be successful. A weighted grade will be given for this course.
Fee required
1 credit

AP EUROPEAN HISTORY - 11th and 12th grades

The Advanced Placement European History class is a college level course taught to juniors and seniors. The class is specifically designed for the aggressive performer. It examines political, social, economic, artistic, intellectual, and religious history in Europe between 1300 and the present. Students are required to take the AP European History test in May. Approximate cost of the test is $85.00. A weighted grade is given for this course.
Fee required
1 credit

SOCIOLOGY - 11th and 12th grades

Sociology is designed to introduce the high school student to a broad overview of the structure and function of social institutions. This course should help the student to place what has been learned about the individual, human groups, and human society, and the interaction between the three. After an overview of the subject of sociology, topics of study will include human development, crime and deviance, minorities and racial relations, collective behavior, gender identity, and the family. A project simulating the costs and responsibilities of child-rearing will be conducted. Parental permission form is needed to view some course videos.
½ credit – semester course

**PSYCHOLOGY – 11th and 12th grades**

This introductory course in psychology is designed to make adolescents aware of themselves, their environment, and their place in the environment. Topics of study include a course overview; the experimental process (an individual or group observation/experiment project will be conducted); brain, sensation, and perception; mental illness; learning and memory; human development; group influence on behavior, stress, and emotion.

½ credit – semester course

**GOVERNMENT AND LAW – 12th grade**

This required course for seniors examines the modern U.S. government with particular focus on legislative, executive, and judicial branches of the federal government, elections, lawmaking, and the functions of the federal bureaucracy. The course will also address related topics in the American justice/legal system. AP U.S. History students are exempt from taking Government and Law.

½ credit

**RHETORIC, CURRENT EVENTS, AND TECHNIQUES OF PERSUASION – 11th and 12th grades**

This elective course will examine the power of communications in the modern world. Using both a study of communication techniques and current events, students will identify how different people convey their message to an audience. Students will compare styles, and learn various speaking and debating techniques. Successful completion of the course will involve either participation in state sanctioned speech competitions, or other speech performance approved by the instructor. Students in grades 9 and 10 must have permission of the department to take this course.

½ credit – semester course

**ASIAN STUDIES – 11th and 12th grades**

This course covers the unique modern histories of China and Japan. The class is designed to expose students to the modern history, language, literature, and culture of these societies, in contrast to our own. Students will have an opportunity to familiarize themselves with the language, foods, and lifestyles of the Chinese and Japanese people, and build a foundation in the history and modern political philosophy of both of these countries.

½ credit – semester course

**HISTORY OF GREECE AND ROME – 11th and 12th grades**

This course covers the history and development of two major civilizations: Ancient Greece and Ancient Rome. Foundations for American democracy, themes in art and literature, architectural ideas, forms of government, military history, philosophy, language development, and important leaders are some of the many topics that will be discussed. Affects and influences of these themes on our modern world, particularly American society and culture, will be a point of emphasis.

½ credit – semester course

**RUSSIAN HISTORY – 11th and 12th grades**

This course covers Russian history from its earliest times to the modern day. Some areas that will be covered include: the rising of the Czarist culture and the two major ruling families; the particular reigns of Catherine and Peter the Great; the 19th century turmoil and the freeing of the serfs; the Russian revolution and the rise of the USSR; and the fall of communism. Comparisons between Russian and American cultures will be addressed, along with the contributions Russians have made.
to American culture.
½ credit – semester course

HISTORY OF THE 1960’s – 11th and 12th grades

This course covers the major political, social, cultural, and economic events of the turbulent period known as The 60’s. This will include examination of the Civil Rights Movement, the Vietnam War, the Sexual Revolution, and the Women’s Liberation Movement. It will also include a study of the rise of Rock-n-Roll, the changes in television and movies, as well as other cultural phenomena.
½ credit – semester course

HISTORY IN THE MEDIA - 11th and 12th grades

This social studies elective will examine major historical themes and how they interact with the mass media. The course will involve in-depth examination of important historical events and historical documents (primary sources) related to those events and evaluate different perspectives used to explain these events. Comparative analysis will be made between what actually happened during these events and how those events are portrayed and reflected in mass media, including documentaries, movies, television, newspapers, and political policies. Students will be able to analyze the events and distinguish fact from fiction and propaganda.
Fee required
½ credit – semester course

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EDUCATIONAL OPTIONS

INDEPENDENT STUDY

This option allows a student to explore approved areas outside the standard curriculum of the school or explore areas of intense personal interest in more depth. Students can investigate firsthand real topics and/or problems of personal interest and concern. Such investigation demands maturity and responsibility on the part of the student. Students wishing to participate in an independent study must obtain preliminary approval from their teacher, counselor, and administrator. An educational plan must be submitted to the Superintendent for approval. Examples of Educational Options are Art Explorations, Independent Investigation (in any curriculum area), and Advanced Problem Solving. Independent Study can also be a modified curriculum in an existing course which would meet the needs of a student.

POST SECONDARY ENROLLMENT OPTION

The PSO Program allows any high school student to obtain admission to a college and to take college level courses for both high school and college credit (Option B) or for college credit only (Option A). All tuition, fees, and books are paid for by Olmsted Falls High School under Option B. Interested students and parents must attend an informational meeting held in February to begin the PSO enrollment process.

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VOCATIONAL

O.W.A. (Occupational Work Adjustment) - 14 and 15 years old

Ohio's work experience-career exploration program is designed to serve 14 and 15 year old youths that have demonstrated non-achievement in the traditional school program. Students enrolled in O.W.A. are involved daily with at least 80 minutes of work experience, 80 minutes of related
instruction and are enrolled in at least two regular academic courses. The purpose of O.W.A. is to orient students to the world of work and to motivate them to continue with their high school education. O.W.A. is known as the Work Experience Career Exploration Program (W.E.C.E.P.) at the Federal level. Enrollment is based upon a recommendation and an interview. W.E.C.E.P is administered through the U.S. Department of Labor.

2 credits for work; 1 credit related; 1 credit O.W.A. math

O.W.E. (Occupational Work Experience) - 16 years or older

The main purposes of the Occupational Work Experience program are: 1) to offer a high school education for those students who need extra help with the completion of high school, and 2) to give the O.W.E. student worthwhile and meaningful experiences in the work-a-day world. The student must complete the state requirements for a high school diploma and, in addition, spend 80 minutes a day in class studying topics and skills related to everyday life in the working world. Students also learn through first-hand experiences while working on the job. Here students can put to use skills learned in school. The goal is for an educated, trained and productive citizen of society.

1 credit for O.W.E.; 2 credits for on-the-job work; 1 credit for OWE Language Arts; 1 credit for OWE Social Studies

POLARIS CAREER CENTER

Polaris is an extension of Olmsted Falls High School. The purpose of the center is to provide the student with a greater selection of specific training opportunities to improve employability upon graduation. In most cases, students choose to attend Polaris for their junior and senior years. For part-time students required subjects (language arts, social studies, math, and science) will be taught at Olmsted Falls High School. Students may choose to attend Polaris full-time. Students who attend Polaris full or part-time will be considered students of Olmsted Falls High School and can participate in extracurricular activities and will graduate from Olmsted Falls High School. A Polaris enrollment form must be completed and returned to the guidance office during the sophomore year. All deadlines will be announced.

Career Technical Programs
Automotive Service Technology
Automotive Tech Prep
Computer Networking Tech. Tech. Prep
Construction Trades*
Cosmetology
Criminal Justice
Culinary Academy
Baker & Pastry Arts
Chef Training
Dental Assisting*
Early Childhood Education & Care
E-Commerce Marketing*
Electronics & Computer Technology*

Healthcare Academy
Allied Health & Fitness Tech Prep
Emergency Medical Technician Tech Prep
Medical Assisting*
Heating, Ventilating & Air-Conditioning
Interactive Multimedia*
Landscape & Turf Management*
Precision Machining Technology*
Pre-Engineering*
Teaching Professions
Welding

* College Tech. Prep. Option

Special Admissions Programs (School Counselor Recommendation Only)
Building Services
Deli and Food Production
Community –Based Job Training Programs
Community Work Experience
Individualized Job Training
Transitional Employment
STNA (State Tested Nursing Assistant) Program
Note: Students selecting to attend Polaris as a fulltime student must stay for an entire year. Polaris is on a block schedule format and there will be no transferring back to OFHS at semester.

Note: Cosmetology students must meet all 9th & 10th grade requirements before entering the program.

Note: Specific information on Polaris or any of the programs listed above can be obtained in the Guidance Office. Seniors may be admitted in special situations for only 1 year of the 2 year programs. All programs are two years.

Note: Although Olmsted Falls High School students attending Polaris do not pay tuition, most programs require student fees. Payment plans can be established through the Polaris treasurer's office to cover the cost of personal tools, uniforms, workbooks, etc. required in the program. No student will be denied access to vocational education due to financial limitations. See your counselor for further information.

Note: * Tech Prep Option Programs, Early Childhood Education & Care, Criminal Justice, Allied Health & Fitness, Teaching Professions, and Chef Training have prerequisites. See specific program in the guidance office.

Note: Teaching Professions, Criminal Justice, Medical Assisting, and Allied Health & Fitness require mid-program drug testing.

Note: Students who select a Polaris Vocational Program are making a commitment to attend Polaris for a minimum of one semester. Students cannot drop a vocational program after the 3rd week of the school year.

Note: Tech Prep Option Programs: Algebra I & Algebra II completed by graduation.

Note: Tech Prep Only Programs: Algebra I completed with a C average minimum; enroll in Algebra II as a junior.

VIRTUAL LEARNING AURORA OR VIRTUAL LEARNING JEFFERSON COUNTY
This is a computer-based program for students who wish to take enrichment courses not offered at Olmsted Falls High School or who need remediation courses for previously failed courses. Counselor approval is required. The classes are web and/or CD based. Internet access is required. Most classes are 36 weeks in length. Polaris will serve as the clearinghouse for courses. A fulltime Polaris student may enroll in these courses at no charge. Polaris will assign the cooperating academic teacher. Polaris students and full-time Olmsted Falls High School students may enroll at a cost of $165.00 (cost subject to change) for an unlimited number of courses during the year. Olmsted Falls High School will provide the cooperating academic teacher.

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BULLDOG RELEASE
All seniors will be scheduled into Bulldog Release for either first or eleventh period. Students can opt out of Bulldog Release once scheduled. The guidance and administrative staffs reserve the right to remove this option from the schedule if deemed necessary.

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Parents or students frequently have curriculum questions. The department chairs at the high school are excellent resources to contact. Feel free to do so.

Art ...................................................................................................................... Mrs. Mariel Krakowiak
Business Vocational ................................................................................................ Mrs. Lori Angel
Foreign Languages ................................................................................................ Mrs. Sue Selby
Guidance Department ......................................................................................... Mrs. Sharon Boynton
Health and Physical Education ........................................................................ Mr. Dave Godfray
Language Arts ...................................................................................................... Mr. John Gaba
Library Services .................................................................................................. Mrs. Joan Schlitter
Mathematics ......................................................................................................... Mr. Tom Lanning
Music .................................................................................................................. Mrs. Judy Crandall
Science ............................................................................................................... Mr. Pat Donahue
Social Studies ...................................................................................................... Mr. Tracy Blake
Special Education .............................................................................................. Mrs. Cheryl Crozier

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OLMSTED FALLS HIGH SCHOOL

Name_____________________________________   Date_____________________
Telephone_________________________________   Next Year's Grade__________

GRADE NINE

*Language Arts I,H,CP,G
#Reading
Publications

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Carnegie Algebra
Algebra
Geometry
<table>
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<th>Course</th>
<th>Credits</th>
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<td>Honors Geometry</td>
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<td>Advanced General Science</td>
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<td>Biology</td>
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<td>*Physical Education 9 (1/4 cr.)</td>
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*Required for Graduation
# ½ credit
# GRADE TEN

*Language Arts II,H,CP,G  _____  #Life Skills I  _____  #Life Skills II  _____
Publications  _____  #Life Skills II  _____  #Food Wise  _____  #Family Matters  _____
#Creative Writing  _____  #Parenting Issues  _____  #Fashion Focus I  _____
Carnegie Algebra  _____  #Fashion Focus II  _____  #Fashion Focus III  _____
Carnegie Algebra/Geometry  _____  #Fashion Focus IV  _____  #Food Fitness  _____
Algebra  _____  #Foods with Flair  _____
Geometry  _____
Advanced Algebra  _____
Honors Adv.Algebra/Trig.  _____

Advanced General Science  _____  Art I  _____
Biology  _____  #Computer Art  _____
Chemistry  _____  #Ceramics  _____

*Social Studies I  _____  #Painting  _____
*Social Studies II  _____  #Drawing  _____
French I, II  _____  #Sculpture  _____
German I, II  _____  #Photography I, II  _____
Latin I, II  _____
Spanish I, II  _____

#Multimedia I  _____  Product Manufacturing I  _____  #CAD I, II  _____
#Digital Publishing  _____
#Accounting I  _____
#Automated Accounting  _____
#Web Design I  _____  Vocal Music  _____
#Web Design II  _____  Instr. Music  _____
#Global Business Skills  _____  Vocal/Instrumental  _____
#Personal Finance/  _____
Business Law  _____  Combination  _____
#Word Processing  _____  Vocal Jazz Ensemble  _____

#Physical Ed.10 (1/4 cr.)  _____  Instrumental Jazz Ensemble  _____
**Comp. Health  _____
Sport Fitness (1/4 cr.)  _____
#Intr. to Athletic Training  _____

**Required for Graduation  _____
#1/2 credit subject  _____

O.W.A.  _____

TOTAL CREDITS  _____

NOTE: STUDENTS MAY TAKE ANY COURSE LISTED AT OR BELOW THEIR GRADE LEVEL
NAME_____________________________     Date________________
Telephone_________________________     Next Year's Grade_____
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