

INTRODUCTION

The purpose of the Schedule Planner is to help students establish an educational plan for grades nine through twelve. This information will aid the student in selecting subjects leading to a definite program of studies. Careful thought should be given to course selection. It is suggested that students discuss their educational plans with family, friends, teachers, and school guidance counselors. It is important that the program students choose maintains a high level of interest for them and results in the benefits of a happy and productive adult life.

GUIDANCE AND COUNSELING

During the high school years, students will be called upon to make many important decisions including post-graduation plans and what courses and programs will help students reach their goals. Midview High School has a staff of counselors ready to assist with making these important decisions. Through individual conferences and/or group activities, information will be provided regarding course offerings, graduation requirements, JVS requirements and offerings, as well as college admission requirements. In addition to the planned conferences and group sessions, students are strongly encouraged to personally initiate a conference with a counselor when they want information regarding careers and higher education, or if they just want to talk to someone about future plans or a personal problem. The counselors are here to assist students with making their years at Midview High School a positive experience.

GUIDANCE COUNSELORS (440)748-5220

Ms. Shirley Caiola, M. Ed.

Students A-G

PSEO

AP Coordinator/TEE Program

Ohio Graduation Test (OGT)

Individual Counseling

Mrs. Mary Duffy, M. Ed.

Students H-O

Group and Individual Counseling

JVS/College Tech Prep/CBI Program

Special Education

Structured Group/Classroom Programs

Mr. Arthur Petro, M. Ed.

Students P-Z

Group and Individual Counseling

Gifted and Talented

College Alliance Program

Crisis Team Representative

“YOUR FUTURE IS UP TO YOU”

ALTHOUGH PARENTS AND COUNSELORS WISH TO HELP STUDENTS PLAN THEIR HIGH SCHOOL CURRICULUM, THE RESPONSIBILITY FOR THIS PLANNING RESTS WITH EACH STUDENT.

Students should consider the following:

1. Know what the graduation requirements are.
2. Be aware of college entrance or vocational requirements.
3. Plan ahead, not just for next year but for the entire high school career.
4. Check course descriptions to be sure they fit the needs, interests, and abilities. Also check that prerequisites necessary for enrollment have been met.
5. See a counselor if there is doubt about credits for graduation or college entrance requirements.
6. Course descriptions accurately reflect course content. Students will be held accountable for course selections. It is extremely important that students seriously consider the exact courses they wish to take in the coming school year.

At the end of this planner, there is a four-year planning guide. Students may find this helpful in choosing their course of study while in high school.

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<u>LANGUAGE ARTS</u>	<u>Open To Grades:</u>	<u>Credits</u>	<u>Page</u>
English I	9	1.00 (.5/sem)	22
English IA	9	1.00 (.5/sem)	22
English II	10	1.00 (.5/sem)	22/23
English IIA	10	1.00 (.5/sem)	23
English IIIA	11	1.00 (.5/sem)	23
Research Skills (required)	11	0.50	23
British Literature (required)	12	0.50	23
Creative Writing	11-12	0.50	24
Reading Applications	11-12	0.50	24
Science Fiction and Horror Fiction	11-12	0.50	24
The Novel	11-12	0.50	24
Shakespeare's Comedies	11-12	0.50	24/25
Pleasure Reading	11-12	0.50	25
English IVA (LCCC/PSEO)	12	1.00 (.5/sem)	25
AP English (LCCC/PSEO)	12	1.00 (.5/sem)	25/26
Journalism I (Newspaper)	10-12	1.00 (.5/sem)	26
Journalism II (Yearbook)	10-12	1.00 (.5/sem)	26
Broadcasting	9-12	1.00 (.5/sem)	26
 <u>Foreign Language</u>			
French I	9-12	1.00 (.5/sem)	26/27
French II	10-12	1.00 (.5/sem)	27
French III	11-12	1.00 (.5/sem)	27
French IV	12	1.00 (.5/sem)	27
Spanish I	9-12	1.00 (.5/sem)	27/28

Spanish II	10-12	1.00 (.5/sem)	28
Spanish III	11-12	1.00 (.5/sem)	28
Spanish IV	12	1.00 (.5/sem)	28

Mathematics

Algebra IA	9	1.00 (.5/sem)	28/29
Algebra IB	10	1.00 (.5/sem)	29
Algebra I	9-10	1.00 (.5/sem)	29
Geometry	9-12	1.00 (.5/sem)	29
Accelerated Geometry	9	1.00 (.5/sem)	29/30
Algebra II	10-12	1.00 (.5/sem)	30
Accelerated Algebra II	10	1.00 (.5/sem)	30
Pre-Calculus	11-12	1.00 (.5/sem)	30
Accelerated Precalculus	11	1.00 (.5/sem)	30/31
Calculus	12	1.00 (.5/sem)	31
Calculus I (U.of Findlay)	12	1.00 (.5/sem)	31

Science

Integrated Science	9	1.00 (.5/sem)	31
Biology I	9-10	1.00 (.5/sem)	32
Phys Geology	11-12	1.00 (.5/sem)	32
Chemistry	10-12	1.00 (.5/sem)	32
Environmental Science (U. of Findlay)	11-12	1.00 (.5/sem)	32/33
Biology II	11-12	1.00 (.5/sem)	33
Physics	11-12	1.00 (.5/sem)	33

Aerospace Education (ROTC)

Aerospace Education I	9-12	1.00 (.5/sem)	33/34
Aerospace Education II	10-12	1.00 (.5/sem)	34
Aerospace Education III	11-12	1.00 (.5/sem)	34
Aerospace Education IV	12	1.00 (.5/sem)	34/35

Social Studies

Global Issues	9	1.00 (.5/sem)	35
US History	10	1.00 (.5/sem)	35
American History (Oberlin College)	11	1.00 (.5/sem)	35
Senior Social Studies	12	1.00 (.5/sem)	35/36
AP Government	12	1.00 (.5/sem)	36
Psychology	11-12	0.50	36
Sociology	11-12	0.50	36

Business Technology

Personal Finance	10-12	0.50	37
Business Management	10-12	0.50	37
Accounting	10-12	1.00 (.5/sem)	37
Word Processing	9-12	0.50	37
Computer Applications	9-12	0.50	37
Advanced Computer Applications	10-12	0.50	38
Computer Programming	10-12	1.00 (.5/sem)	38
Internet Applications & Presentations	11-12	0.50	38

Family and Consumer Sciences

Living Skills	9-10	1.00 (.5/sem)	38
Human Relations	12	.50	38
Parenting	10-12	.50	39
Food Choices	11-12	.50	39
Advanced Foods	12	.50	39

Technology Education

Exploring Technology I	9-12	0.50	39
Exploring Technology II	10-12	0.50	40
CADD	10-12	0.50	40
Industrial Materials I	9-12	0.50	40
Industrial Materials II	9-12	0.50	40
Home Mechanics	9-12	0.50	40/41
Pre-engineering (Project Lead the Way)	10-12		41
- Intro to Engineering Design (PLTW)	10-12	1.00 (.5/sem)	41
- Principles of Engineering (PLTW)	11-12	1.00 (.5/sem)	41
- Digital Electronics (PLTW)	12	1.00 (.5/sem)	41

Fine Arts

Art I	9-12	1.00 (.5/sem)	42
Art II	10-12	1.00 (.5/sem)	42
Art III	11-12	1.00 (.5/sem)	42
Art IV	12	1.00 (.5/sem)	42/43

Music

Band	9-12	1.00 (.5/sem)	43
Jazz Band	9-12	1.00 (.5/sem)	43
Music Theory & Literature	11-12	1.00 (.5/sem)	43
Midview Express	10-12	0.50 (.25/sem)	44
Senior Choir	10-12	1.00 (.5/sem)	44
Women's Chorus	9-12	1.00 (.5/sem)	44
Men's Chorus	9-12	1.00 (.5/sem)	44

Health & Physical Education

Health	9-11	0.50	45
Physical Education	9-11	0.25	45
Strength Training	10-11-12	0.25	45
Women's Fitness	10-11-12	0.25	45/46
Advanced Physical Education	10-11-12	0.25	46

Occupational

Career Explorations (CBI)	9-10	3.00 (1.5/sem)	46
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4-Yr Schedule Planner

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MINIMUM REQUIREMENTS FOR GRADUATION

Midview High School requires a minimum of twenty-two Carnegie Units or credits for graduation.

The subjects listed below constitute the courses required by the State of Ohio and the Midview Local School District.

<u>Subject</u>	<u>Units</u>	<u>Required Subjects</u>
English	4	English I, II, Research Skills, British Literature and two English electives
Mathematics	3	Alg. I, Geom., Alg. II (College Prep) Or Alg. IA, Alg. IB, Geometry
Science	3	Int. Sci., Biology, Chemistry or Physical Geology, other science electives
Social Studies	3	Global Issues, US History, Sr. Social Studies
Physical Education	1/2	2 semesters of Phys Ed (1/4 credit per sem. or waivers)
Health	1/2	Health (1 sem.)
Electives	<u>8</u>	One unit must be chosen from business/technology, foreign language, and/or fine arts
Credits	22	

Students must pass all 5 sections of the OGT (Ohio Graduation Test).

Information and resources can be found on the ODE website: <http://www.ode.state.oh.us> and enter OGT in the search box.

Note:

Students must carry a minimum of 5.5 credits per year to meet the minimum graduation requirements of 22. (Six credits are highly recommended.)

Reference Board Policy 5460 – Graduation Requirements: Beginning with the class of 2010, a student needs a minimum of:

- 1. 4 credits to be designated a sophomore**

2. **8 credits to be designated a junior**
3. **13 credits to be designated a senior**

SCHEDULE CHANGES

Course selections **should be carefully considered** at the time of scheduling and should reflect the student's educational and vocational plans. A schedule reflects a commitment from both the student and the school. Because the master schedule is based on student course requests, it will be difficult, if not impossible, to make a schedule change once the master schedule is set. **A student may change his/her schedule anytime prior to June 5, 2009.**

ONCE SCHOOL BEGINS THERE WILL BE NO SCHEDULE CHANGES UNLESS:

A required course is needed.

There is a computer error.

Study halls need to be balanced (one each semester).

A placement change is needed. This requires the approval of a counselor or principal, teachers, and parents.

Requests involving a change of teachers instructing the same course **will not be considered unless** the student has previously failed that same course with that same teacher.

WITHDRAWALS

A student withdrawing from a course may be considered **withdraw failing and will receive an “F” for the course.** This applies whether it is a semester course or a year course graded by semesters. Schedule changes are made on a very limited basis.

PHYSICAL EDUCATION WAIVER POLICY

In order to be eligible for one PE Waiver, students must complete a full season of either marching band, Skippers, cheerleading, or high school athletics. Students should pick up the “PE Waiver Form” in the Guidance Office. Students must get all signatures listed on the “PE Waiver Form” and submit this form to the appropriate guidance counselor when completed. Incomplete forms will not be accepted.

Students must submit the PE Waiver Form PRIOR to the senior year. If a student has not

completed the ½ credit PE requirement or has not turned in the waiver forms by his/her senior year, he/she will be scheduled into PE classes.

Students DO NOT get credit for the PE classes that are waived. They have simply met the requirements dictated by the state of Ohio for PE. Students are required to take an elective to replace the credit previously earned by PE to ensure that the student earns the 22 credits needed to graduate.

If a student is injured during the course of a season he/she is still expected to attend practices, meetings, and games that are not limited by the medical illness or injury throughout the remainder of that season to qualify for the ¼ credit PE Waiver. Failure to meet this requirement would nullify the potential for a PE Waiver. A student who quits or is dismissed from the team is ineligible to earn the PE Waiver for the season in question. This includes dismissal for violating team, athletic department, or school rules.

Students are permitted to waive both required PE classes to meet the ½ credit of PE for graduation. Two waiver forms must be submitted to do this.

FINAL AVERAGING OF GRADES FOR COURSES

GRADING (Grades 9 – 12)

The following are the numerical equivalents for grades. Pluses and minuses are not calculated:

H = 5 points (AP/College Alliance)	97%-100%
A = 4 points	93%-100%
B = 3 points	85%-92%
C = 2 points	74%-84%
D = 1 point	65%-73%
F = 0 points	64% & below

All year long courses are graded by semester

Calculating semester grades:

- For semester courses, give each grading period a weight of 3 and the final exam a weight of 1. Divide the accumulated points by the number of weighted grades (normally 7).

- Example:
Semester Course:

$$\begin{array}{r} (3) \quad (3) \quad (1) = 7 \\ A \quad B \quad C \\ 12 \quad 9 \quad 2 = 23 \end{array}$$

$$\text{Divide: } 23 \div 7 = 3.28$$

Semester grade would be a "B"

Grade Averages:

$$A = 3.51-4.0$$

$$B = 2.51-3.50$$

$$C = 1.51-2.50$$

$$D = 0.57-1.50$$

$$F = 0.00-0.56$$

- To successfully pass a semester course, it will be necessary to obtain two

- passing grades, one of which may be the semester exam.

CLASS RANK/GPA

Class rank and the cumulative grade point average (GPA) are computed at the end of the first semester and the end of the school year. All courses that have been completed with the exception of pass-fail credit courses are included.

The following formula is utilized to compute grade point averages:

1. multiply the course grade times the credit value
2. add the above products
3. divide by the total credits attempted

HONOR ROLL AND MERIT ROLL

To qualify for the honor roll, a student must have received a 3.50-4.00 grade average for the marking period.

To qualify for the Merit Roll, a student must earn a 3.00-3.49 grade point average for the marking period.

ACADEMIC "M"

This honor is awarded to seniors who have a cumulative grade point average of 3.50 or higher. Qualified students will receive their Academic "M" in the Fall of their senior year.

NATIONAL HONOR SOCIETY

This honor is awarded to juniors and seniors who have excelled in scholarship, leadership, character, and service. A minimum 3.30 cumulative GPA is required to be eligible for consideration. Selection is made by a faculty committee.

ATHLETIC ACADEMIC ELIGIBILITY

STATE REQUIREMENT (OHSAA)

1. Eligibility for each grading period is determined by grades received the preceding grading period.
2. 9th Grade Eligibility: Incoming freshmen must pass 75% of all courses taken during the final grading period of their eighth grade year to be eligible.
3. Grades 9-12: You must be currently enrolled in school and received passing grades in a minimum of 5 one credit courses or the equivalent and maintain a minimum GPA of 1.50 in the immediately preceding grading period.
4. Summer school grades may not be used to substitute for failing grades received the final grading period of the regular school year or for lack of

enough subjects taken the preceding grading period.

5. When you enroll in grade 9 the first time, you have eight (8) semesters of athletic eligibility taken in order of attendance, whether you participate or don't participate.
6. If you are nineteen (19) years of age prior to August 1, you are ineligible that school year. This includes ineligibility for participation in contests prior to the opening of that school year.

CREDIT DEFICIENT SENIORS' POLICY

There are several options for seniors who are several credits short of meeting the state, county, and school district graduation requirements. Every effort will be made to place the senior in a course here at MHS prior to enrolling in the options below.

- The first option is that, with the principal's permission, the senior may return as a 5th year student. The student would be scheduled with the courses he/she needs to complete to graduate, and then the student is given early dismissal.
- The second option is that seniors who do not have the required number of credits to graduate may sign up for correspondence courses with their guidance counselor. If a senior wants to take correspondence courses during the first semester, he/she must sign up by September 30. If a senior wants to take correspondence courses during the second semester, he/she must sign up by January 30. All course work must be completed by May 1 of the senior year in order to be applied to credit totals for graduation. Mailing time must be figured in to the completion date of May 1. The student assumes the cost of these courses, which is approximately \$200 per credit. Principal permission must be granted.
- The third option is that seniors may sign up for online courses with their guidance counselor. If a senior wants to take online courses during the first semester, he/she must sign up by September 30. If a senior wants to take online courses during the second semester, he/she must sign up by January 30. All course work must be completed by May 1 of the senior year in order to be applied to credit totals for graduation. Principal permission must be granted. The cost for online coursework is paid for by the student. The cost is:
 - \$250 administrative fee, per student
 - \$275 for one credit
 - \$175 for one-half credit

It is suggested that seniors only take up to 2 correspondence or online courses. Completing 2 courses in addition to a full daily schedule will be very demanding.

Exceptions to the above policy will need administrative approval.

EDUCATIONAL PATHWAYS

Students may choose from 3 educational pathways

COLLEGE PREPARATORY

This pathway will prepare students for two and four colleges and universities.

The minimum core is:

English: 4 units

*Math: 3 units (thru Algebra II)

Science: 3 units

Social Studies: 3 units

Foreign Language: 2 units (in the same language)

The Arts: 1 unit

*All college bound students, regardless of their interests or prospective majors, should experience mathematics in their senior year so that they may be ready for the competitive challenges that lie ahead. A fourth unit of college-preparatory mathematics is recommended.

COLLEGE TECHNOLOGY PREPARATORY (www.loraintechprep.com)

Health Science Technology (HST)

Prerequisites: Biology I (B Average)

Algebra I (B Average)

2.75 GPA

Interactive Media Tech (IMT)

Manufacturing Engineering Technology (MET)

Network Communications Technology (NCT)

Prerequisites: Algebra I (C average)

Keyboarding and/or Computer Applications

2.50 GPA

In this technology pathway, academic courses are taken at Midview High School and lab courses are taken at Lorain County JVS (half days junior and senior years). Students can pursue an Associate technology degree at LCCC, a four-year degree, or enter the work force directly. (Refer to page 17)

VOCATIONAL (JVS) (www.lcjvs.com)

Manufacturing & Pre-Engineering Academy

Culinary Academy

Community Service Academy

Building Trades Academy

Business & Marketing Academy

Transportation Academy

One Year & Special Programs

Lorain County JVS offers vocational and technical training. Graduation requirements and integrated academic courses are provided to all students. In addition, a variety of electives and college prep courses are available. (Refer to page 20)

COLLEGE ENTRANCE REQUIREMENTS

It is difficult to generalize about college entrance requirements since each college has individualized requirements and selection processes. Since the competition for admission is so intense at many colleges, it is also very difficult to predict a student's chances of admission. However, colleges are generally looking for students who have consistently challenged themselves academically and who have proved their capabilities for rigorous studies by achieving above average grades in high school. Be sure to use the many resources in the counseling office to help in determining specific information about specific colleges.

Colleges place the greatest emphasis on the student's high school transcript. This official document includes an indication of the depth and scope of the courses taken (curriculum), the grades received in those courses (achievement), a comparison of other students (grade point average and class rank), and a measure of ability and aptitude to indicate predicted success (test scores). Patterns of consistency, steady improvement or declining achievement can also be seen on the transcript. The following are the key ingredients in the college admission process:

Curriculum: College core course work is usually defined as four years of English, and three years of math (with many colleges requiring a minimum of Algebra II or its equivalent), science, and social studies. At least two years of a foreign language would also be recommended. These guidelines should be considered minimal, and most students take more academic courses than these basic recommendations. Many colleges may require additional courses in the academic fields and may also have specific curriculum requirements for admission. Colleges take into consideration the level of courses taken and the overall strength of the student's curriculum.

Achievement: Grades are still the best predictor of academic success in college, and the more recent the grades, the stronger indicator they are. While other factors may help compensate for deficiencies in grades, top grades will help eliminate doubts about a student's ability to achieve in academics.

Test Scores: Colleges also rely on the American College Test (ACT) and the Scholastic Aptitude Test (SAT I) to help make admissions decisions. While some colleges may have set cut-off scores, most will combine the test scores with other factors in order to determine admission eligibility. Many students take these tests more than once in order to maximize their scores, and all students need to make sure they take the specific tests required for the colleges to which they are applying. Some colleges may also require SAT II tests, which are achievement tests in specific subjects, for admission or placement purposes. It is recommended that students take the ACT or SAT at the end of their junior year and no later than the beginning of their senior year.

All sophomores are encouraged to take PLAN, and all college bound juniors should take the PSAT. These tests are administered at school during October each year for a nominal fee. Students will benefit in many ways, including:

- Opening the first door to college exploration
- Preparing for ACT and SAT
- Earning potential scholarships and academic recognition
- Comparing academic skills to local and national markers
- Learn strengths and weaknesses
- Explore careers and college majors
- Gain valuable experience/test taking skills that result in higher ACT/SAT scores

Evaluation: Many colleges will require or recommend written teacher, counselor, or administrator evaluations. These evaluations are used to substantiate the level of a student's integrity, reliability, motivation, maturity, initiative, leadership, character and other personal traits. An applicant's chances for admission may be enhanced by comments from those who know the student well.

Involvement: Participation in school community activities such as clubs, athletics, music, government, religious organizations, work experience, and volunteer opportunities may also be valued by colleges. The quality of involvement, leadership, commitment, and diversity of interests are what often separate top candidates for the most highly selective colleges.

Highly Selective Admissions: Highly selective universities in particular look favorably on students who have taken the most rigorous course load possible; therefore, it is strongly recommended that students consider participating in one more year of a core course, or, elective course. As soon as students think there is an interest in a particular college or university, it is recommended that students research admission requirements, then select courses accordingly.

HONORS DIPLOMA

Criteria for Diploma with Honors for the Graduating Classes of 2010 and Before

The student who completes the **college preparatory curriculum** in high school shall meet at least eight of the following nine criteria:

- four units of English
- three units of mathematics, which shall include Algebra I, Algebra II, and Geometry, or complete a three-year sequence of courses that contains equivalent content
- three units of science that develop concepts for physical, life, and earth and space sciences
- three units of social studies
- either three units of one foreign language or two units each of two foreign languages
- one unit of fine arts
- either one unit of business/technology and two additional units in the above areas, **or** earn three additional units in the above areas
- maintain an overall high school grade point average of at least 3.5 on a four-point scale up to the last grading period of the senior year
- obtain a composite score of 27 on the American College Test (ACT) tests or an equivalent composite score of 1210 on the Scholastic Achievement Test (SAT) with no regard for its new writing portion.

The student who completes at least two years of an **intensive career technical education curriculum** in the high school shall meet at least nine of the following ten criteria:

- four units of English which may include one unit of applied communication
- three units of mathematics which will include Algebra and Geometry, or a sequence of courses that contain equivalent content
- three units of science that develop concepts for physical, life, and earth and space sciences
- three units of social studies
- two units of a foreign language; or two units of business/technology; or one unit of each
- three units in the student's vocational or technical education curriculum
- two additional units in the above areas or in fine arts
- 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.
- complete a career passport that reflects achievement of the occupational proficiency benchmark established for the Ohio Vocational Competency Assessment or the equivalent
- obtain a composite score of 27 on the American College Test (ACT) tests or an equivalent composite score of 1210 on the Scholastic Achievement Test (SAT) with no regard for its new writing portion

High School Academic Diploma with Honors for Graduating Classes of 2011 and Beyond <i>Students need to fulfill only 7 of the following 8 criteria</i>	
Subject	Criteria
English	4 units
Mathematics	4 units, including Algebra I, Geometry, Algebra II or equivalent and another higher level course or a four-year sequence of courses that contain equivalent content
Science	4 units, including physics and chemistry
Social Studies	4 units
Foreign Language	3 units, including at least 2 units in each language studied
Fine Arts	1 unit
Career-Technical	Not counted toward requirements and may not be used to meet requirements
Electives	Not counted toward requirements
Grade Point Average	3.5 on a 4.0 scale
ACT/SAT Score [excluding scores from the writing sections]*	27 ACT / 1210 SAT
Additional Assessment	None

*Writing sections of either standardized test should not be included in the calculation of this score.

Diploma with Honors requirements pre-suppose completion of all high school diploma requirements in Ohio Revised Code including:

- ½ unit physical education**
- ½ unit health
- ½ unit in American history
- ½ unit in government

**SB 311 allows school districts to adopt a policy exempting students who participate in athletics, marching band or cheerleading for two full seasons from the physical education requirement.

Career-Technical Diploma with Honors for Graduating Classes of 2011 and Beyond <i>Students need to fulfill only 7 of the following 8 criteria</i>	
Subject	Criteria
English	4 units
Mathematics	4 units, including Algebra I, Geometry, Algebra II or equivalent and another higher level course or a four-year sequence of courses that contain equivalent content
Science	4 units, including physics and chemistry
Social Studies	4 units
Foreign Language	Not counted toward requirements
Fine Arts	Not counted toward requirements
Career-Technical	Now counted in Electives
Electives	4 units of Career-Technical minimum. Program must lead to an industry recognized credential, apprenticeship or be part of an articulated career pathway which can lead to post secondary credit.
Grade Point Average	3.5 on a 4.0 scale
ACT/SAT Score [excluding scores from the writing sections]*	27 ACT / 1210 SAT
Additional Assessment	Achieve the proficiency benchmark established for the appropriate Ohio Career-Technical Competency Assessment or the equivalent

*Writing sections of either standardized test should not be included in the calculation of this score.

Diploma with Honors requirements pre-suppose completion of all high school diploma requirements in Ohio Revised Code including:

- ½ unit physical education**
- ½ unit health
- ½ unit in American history
- ½ unit in government

**SB 311 allows school districts to adopt a policy exempting students who participate in athletics, marching band or cheerleading for two full seasons from the physical education requirement.

POST SECONDARY OPTIONS (PSEO)

College Opportunities for High School Students: The PSEO program is sponsored by the State of Ohio through the Ohio Department of Education. The program has two components:

OPTION A (Student Paid)

Option A - permits eligible students to enroll in college courses for college credit. Students electing this option will be required to pay all costs incurred, including tuition, books, materials, and fees.

OPTION B (School/State Paid)

Option B - permits eligible students to enroll in college courses for college and high school graduation credit. Students electing this option will not be required to pay for tuition, books, materials, or fees associated with such courses. Students may need to pay for equipment they will keep, such as tools, or calculators.

PROGRAM ELIGIBILITY REQUIREMENTS ARE AS FOLLOWS: LCCC GRADE POINT AVERAGE OPTIONS A AND B

(1) Grade Point Average	9 th Grade*	3.9	(Based on 7 th & 8 th grade record)
	10 th Grade*	3.7	(Based on 8 th & 9 th grade record)
	11 th Grade	3.5	(Based on the 3 rd sem. of high school)
	12 th Grade	3.0	(Based on the 5 th sem. of high school)

Talent Clause -- Earned A's or B's in appropriate high school courses in talent course area.

***9th and 10th grade** students: a) need written recommendations for their principal or counselor and a teacher, b) are limited to one LCCC course per semester.

- (2) Students must have a "B" average in the same subject area of the college course they wish to take.
- (3) An official academic transcript must be submitted with the completed application.
- (4) All PSEO students will be required to complete the LCCC assessment process. (Compass Test may be waived if students have earned a 24 ACT score or higher in all subtests).
- (5) Students must provide their own transportation.

PROCEDURES FOR PSEO

1. By **March 30th** the **Intent to Participate** form must be submitted to the high school guidance counselor.
2. **Before enrolling in any courses, students and parents must sign a statement certifying their understanding of the responsibilities involved in the PSEO program.** An information/counseling session will be held for parents and students.
3. Students must be admitted by an eligible postsecondary institution. All college courses must be verified by the high school guidance counselor before students can register for them.
4. Students who do not meet the PSEO filing date will not be permitted to participate. **Late applications will not be accepted.**

Note:

The following method is used to convert successful completion of the college courses to Carnegie Units of high school credit:

College courses of which 5 semester hours (7 ½ quarter hrs.) of credit earned will be awarded one Carnegie Unit (fractional units will be awarded proportionately).

COLLEGE TECH PREP

College Tech Prep is a unique educational program for the last two years of high school. It combines traditional college-prep academic classes with intense lab instruction in the areas of technology, problem solving, and communications. Students will have the opportunity to earn articulated (equivalent) credits from Lorain County Community College (LCCC). Students in College Tech Prep will be spending three or four periods taking required academic classes at Midview High School. For the remainder of the day, they will be transported to the JVS for their Tech Prep program.

ENROLLMENT CRITERIA

- A solid GPA (minimum 2.5 is preferred for most programs, a 2.75 is preferred for HST)
- A positive attendance and punctuality history
- Junior class standing at the end of 10th grade
- Completion of at least Algebra I with a minimum grade of C
- Completion of Biology with a minimum grade of B (Health Science Technology only)

COLLEGE TECH PREP PROGRAMS

Health Science Technology (HST): prepares students for a wide range of health careers through the development of fundamental medical knowledge and essential clinical skills. Courses include anatomy and physiology, first aid, medical terminology, pathology, elementary and advanced patient care techniques, etc. Students will have the opportunity to earn their STNA (State Nursing Assistant) certificate after their junior year.

Career Opportunities after associate degree completion include: registered nursing, medical assistant, medical laboratory technician, and physical therapy assistant.

Interactive Multimedia Technology (IMT): prepares students for careers in audio, video, and internet communications. Courses focus on basic theory and technique in computer-based graphics production; digital recording and editing; audio recording and editing; web site design, layout, and graphics; two-dimensional modeling; animation, etc.

Career Opportunities after Associate degree completion include: Graphic Design and Layout, Photography Studio, Video/Television/Multimedia Production, and Web Site Design and Layout.

Manufacturing Engineering Technology (MET): prepares students for careers in engineering, engineering technology, and other production/manufacturing related fields. Labs focus on the process of manufacturing from the design phase to final production. Students design, create, and implement a wide variety of manufacturing tools and techniques such as automation/robotics; hydraulics; pneumatics; CAD/CAM (computer aided design and manufacturing), etc.

Career Opportunities after completion of an Associate degree of Applied Science in Technology include: technician positions in areas such as Automation, CAD/CAM, Quality Assurance, and Plastic and Industrial Manufacturing.

Network Communications Technology (NCT): prepares students for a variety of careers in computer information systems, with a special emphasis on network design, operation and maintenance. Courses focus on computer programming, CISCO router systems (including the possibility of CCNA certification), connectivity, web design, etc.

Career Opportunities after completion of a Computer Information Systems/Network Communications Technology degree include: Information Technical Support/Microcomputer Support Specialist, Network Systems Technician/Administrator, PC Coordinator, or Network Coordinator.

TEACHER EDUCATION EXPLORATION PROGRAM (TEE)

The Teacher Education Exploration Program is designed to encourage interested high school seniors to enter the teaching profession by providing them with the support and training necessary for success as both students and teachers. The students enrolled in the TEE Program will intern in all grade levels, from kindergarten through high school.

Students will receive three high school credits and have the opportunity to earn seven articulated credits from LCCC. The Program consists of classroom time (one day per week) and internship experience (four days per week) for three periods per day.

Teacher Education Exploration curriculum will be taught as an online course offered through the Lorain County JVS website. The students will also meet with the TEE Program teacher one day per week to gather information, concepts, and theories related to teaching, learning, and children.

The best way to learn how to teach is to observe experienced and enthusiastic teachers and to talk with them about what they do. Students will learn to apply information, concepts, and theories to real-life contexts. TEE students will be placed in K-12 classrooms as interns with each placement lasting approximately four weeks. At the end of the year, the student will be able to revisit his/her favorite grade level or area.

The TEE program has the following goals for students:

- Ensure college readiness and exposure to college
- Provide education related to teaching and learning
- Provide internship experience under the guidance of an experienced teacher
- Promote positive attitudes toward teaching

Requirements:

- Minimum 2.5 cumulative gpa in a college prep curriculum
- Passed the OGT & required courses to graduate
- Good attendance
- Involvement in school/community activities
- Provide own transportation

JOINT VOCATIONAL SCHOOL INFORMATION

MANUFACTURING & PRE-ENGINEERING

Computerized Design & Drafting
Precision Machine Technology
Welding & Fabrication

CULINARY

Bakery & Pastry Arts
Culinary Arts

COMMUNITY SERVICE

Cosmetology
Diversified Health Occupations
Early Childhood Education
Landscape & Greenhouse Management
Law Enforcement and Security

ONE-YEAR PROGRAMS REQUIRING SPECIAL RECOMMENDATION

Career Exploration
Career Readiness Lab
Hospitality Services (Culinary Academy)
Hospitality Services
Job Training
Maintenance Services
Senior Business Academy
Senior Career Exploration
Teacher Education Exploration

APPLYING TO THE JVS

Students normally apply to the JVS during February of their sophomore year. Enrollment is limited. Selection is based on performance during the freshman year and first semester of the sophomore year in attendance, grades, and high school credits. Students applying to the JVS should have completed English I and II, two credits in Mathematics, two credits in Science, two credits in Social Studies plus Health and Physical Education. JVS students must meet Midview High School's minimum requirements for graduation.

BUILDING TRADES

Carpentry
Heating & Air Conditioning
Industrial Electricity
Masonry Trades
Plumbing & Pipefitting

BUSINESS & MARKETING

Accounting & Financial Services
Office & Administrative Assistant
Marketing & Management
Web & Graphic Design

TRANSPORTATION

Auto Technology
Collision Repair
Commercial Truck Technology
Industrial Equipment Mechanics

COLLEGE TECH PREP

Health Science Technology
Interactive Multi-media Technology
Manufacturing Engineering Tech
Network Communications Tech

COLLEGE ALLIANCE

UNIVERSITY OF FINDLAY'S UNIVERSITY-SCHOOL ARTICULATION (UF-USA) PROGRAM

The UF-USA Program provides high school students the option of taking college courses at their high school and obtaining both high school and college credit. Qualified high school teachers, who work closely with professors from the University of Findlay, teach the classes. The classes offered at Midview High School are Calculus I (4 semester hrs.) and Environmental Science (3 semester hrs.). Students must apply and be accepted into the program by the university (3.2 cum gpa, B average in subject area, and teacher recommendation required). For high school credit, students will have the opportunity to earn an "H" with a weight of 5 points. **FEE REQUIRED**

OBERLIN COLLEGE EDUCATIONAL ALLIANCE NETWORK (OCEAN) PROGRAM

Modeled upon classes taught at Oberlin College, OCEAN courses are supervised by Oberlin College faculty members and taught by qualified teachers at the high school. Students who perform at the appropriate college level ("C" average) receive both high school and college credit for the courses. OCEAN courses appear on the college transcript as ungraded, using the "pass/no pass" option. The course offered at Midview is American History (4 semester hrs.). Students must apply (with teacher recommendation) and be accepted into the program by the college. Oberlin College requirements include 3.5 cum gpa, A average in English, A/B in Social Studies courses, and no C's in core courses. For high school credit, students will have the opportunity to earn an "H" with a weight of 5 points. **FEE REQUIRED**

LORAIN COUNTY COMMUNITY COLLEGE SCHOOL-SITE PSEO PROGRAM

Students who qualify for the Postsecondary College Options Program at LCCC will have the opportunity to take either AP English (9 semester hrs.) or English IVA (6 semester hrs.) at the high school. Qualified high school teachers teach the courses. An LCCC PSEO application must be completed by the student and approved by the college (3.0 cum gpa and 3.0 average in English courses required). For high school credit, students will have the opportunity to earn an "H" with a weight of 5 points. These courses fall under PSEO, Option B – government paid, earning both high school and college credit. **FEE REQUIRED for AP English Exam**

LANGUAGE ARTS

Each student is required to complete four units of English for graduation. Most English courses are categorized in one of two levels. A general description of the two levels follows:

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| Academic Level: | Courses are designed to prepare students for post-secondary education whether it be at a four or two year institution, a technical school, or for vocational life and job skills. |
| Accelerated Level: | Courses are designed for students who have a superior command of the basic language skills and who seek challenging experiences in the use of those skills. |

ENGLISH I - English I is a survey course utilizing all language components for an integrated learning experience. Students will be introduced to the genres of literature representing poetry, drama, short story, nonfiction, and the novel. They will practice several types of process writing in a range of forms from a single paragraph to several developed paragraphs modeling the following: descriptive, narrative, and expository including process, comparison/contrast, and cause and effect. Students' experiences will be supplemented as necessary to help them become aware and to encourage understanding of the diverse world in which they live. This will include audio, viewable, or written supplementation.

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| Required: | 9 th grade |
| Credit: | ½ unit per semester |
| Length: | 2 semesters |

ENGLISH IA – English IA is an integrated language arts course for accelerated level students. Students will be introduced to the genres of literature and English components using an assortment of drama, poetry, short and long works of fiction and nonfiction by established and contemporary authors from many different countries and time periods including American Literature. Discussion topics and projects will address elements of literature. Many of these will serve as the basis for various types of writing including narrative, literary analysis, comparison/contrast, and persuasion. These assignments will also address such skills as supporting generalities, evaluating the qualities of writing, using logic, and writing and supporting thesis statements. Students may be required to purchase some supplemental materials. **Summer reading is required.**

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| Required: | 9 th grade |
| Credit: | ½ unit per semester |
| Length: | 2 semesters |

ENGLISH II - English II is the study of the elements of literature, including analysis of a complete work, comparison and contrast to another work, author style, and reader response using American literature as the reading base. Also, the course will include analysis of nonfiction work, employment of the writing process for varying lengths of persuasive, narrative, descriptive, expository, and critical pieces, and proper research

techniques for producing a research project.

Required: 10th grade
Credit: ½ unit per semester
Length: 2 semesters

ENGLISH IIA – Students will use various works of American Literature to discuss how a nation’s thoughts influence and are influenced by its literature. Reading will include fiction, non-fiction, poetry, and drama to enhance reading, thinking, oral and written communication skills, and to help prepare students for college. Students may be required to purchase some supplemental materials. **Summer reading is required.**

Required: 10th grade
Credit: ½ unit per semester
Length: 2 semesters

ENGLISH IIIA - This course is an in-depth study of all periods of British Literature from Beowulf through the 20th century. The class, designed for college-bound students, develops skills in critical thinking, researching, writing, speaking, and analyzing literature. Students may be required to purchase some supplemental materials. **Summer reading is required.**

Required: 11th grade
Credit: ½ unit per semester
Length: 2 semesters

RESEARCH SKILLS – This class introduces students to the methods of research; the rhetorical nature of research; and the elements, strategies, and conventions common to research writing, including the visual as well as the verbal organization of new knowledge. Students will create and complete research projects. This involves generating a research question, engaging in critical/analytical reading, developing an argument with evidence collected from both primary and secondary research, and documenting sources appropriately.

Required: 11th grade
Credit: ½ unit
Length: 1 semester

BRITISH LITERATURE – This course is a survey of British literature from Beowulf through various historical periods including Medieval and Victorian Renaissance to the 20th century. Writing assignments, based on literary analysis, will be integrated with the literature.

Required: 12th grade
Credit: ½ unit
Length: 1 semester

CREATIVE WRITING – Students will become familiar with various genres of writing and be able to explore their own creative writing styles. Students will view examples of

writing from various genres and be given the opportunity to write in various genres. They will also be introduced to different writing processes and how best to use them. At the completion of the class, students will have a better understanding of writing techniques and their own writing styles. **FEE REQUIRED**

Elective: 11th & 12th grade
Credit: ½ unit
Length: 1 semester

READING APPLICATIONS – The course is constructed to review reading/comprehension methods and strategies. Through this course, students will be given the opportunity to broaden and apply vocabulary and lexicon, increase reading speed, and strengthen skills such as comprehension, self-monitoring and independent reading. Reading Applications can also increase students’ proficiency, confidence, and interest in writing and speaking. **FEE REQUIRED**

Elective: 11th & 12th grade
Credit: ½ unit
Length: 1 semester

SCIENCE FICTION AND HORROR FICTION – SciFi/Horror will deal with how Science Fiction reflects the fears and hopes of a particular era, while projecting them into the future. Horror fiction taps into humanity’s deepest, darkest heart. Both types of literature mirror not only the society from which they came, but the basic human condition as well. A particular focus of SciFi/Horror will be identifying social issues being presented, relating them to the present, and speculating on their place in the future. Students will be involved in a full array of literary areas: identifying elements, vocabulary development, literary analysis, forming and supporting an opinion, group discussions, writing essays, and doing research. **FEE REQUIRED**

Elective: 11th & 12th grade
Credit: ½ unit
Length: 1 semester

THE NOVEL – In this course students will read, discuss, and write about 3-5 novels that may have a common author or theme, or be from a particular time period such as the Civil War, the Roaring 20’s, the 1960’s, etc. Students will discuss the use of elements by the authors to develop theme as well as the relevance of the novels’ ideas to contemporary issues. Novels will be chosen by the teacher. **FEE REQUIRED**

Elective: 11th & 12th grade
Credit: ½ unit
Length: 1 semester

SHAKESPEARE’S COMEDIES – High school English curriculums thoroughly cover the genre of tragedy. Almost all students read Antigone, Romeo and Juliet, Julius Caesar and either Macbeth or Hamlet. However, few students read any of his comedies unless it is in an advanced or honors English course. Because of the abundance of tragedy in the curriculum, students often ask, “Do Shakespeare’s characters always die?” This course will answer them with an emphatic “No!” A study of Shakespeare’s comedies will begin

with a study of the comedic form as it was developed by the Greeks and then quickly move to the Renaissance where Shakespeare mastered the form. Activities will be varied and include analysis of relevant issues (the role of marriage; the power/purpose of the imagination) and the comedic form, performance of scenes, and attendance at a professional performance if available during the semester. **FEE REQUIRED**

Elective: 11th & 12th grade
Credit: ½ unit
Length: 1 semester

PLEASURE READING – In Pleasure Reading, students will be encouraged to develop the habit of reading for personal fulfillment. Activities will include exploring various authors, forms, styles and time periods, as well as practice in discussing and responding to what they read. Students will choose their own books with guidance from the instructor. **FEE REQUIRED**

Elective: 11th & 12th grade
Credit: ½ credit
Length: 1 semester

ENGLISH IVA (LCCC/PSEO) – English IVA gives seniors the opportunity to take college-level coursework and earn college credit through the Post Secondary Education Options Program at Lorain County Community College. The class combines college’s English composition courses as well as additional studies in World and British literature. Course objectives include the practice of critical thinking, reading, and writing skills. Students’ writing will be based on literature and will include the following types of essays: Analysis, Synthesis, Interpretation, Argumentation/Research.

Prerequisites: Acceptance into the LCCC PSEO Program
(3.0 gpa and a grade of B or higher in all English classes)
Elective: 12th grade
Credit: ½ unit per semester
possible college credit (6 semester hours)
Length: 2 semesters

ADVANCED PLACEMENT ENGLISH (LCCC/PSEO) – This is a course for seniors who are currently in the accelerated level and have completed their course work with a B average or above. Teacher recommendation and high personal motivation required. Students who qualify have the opportunity to earn college credit through the Postsecondary College Options Program at LCCC in college level literature and composition courses. College credit may also be earned by taking the required Advanced Placement test in May. Materials used include a world literature anthology, poetry text, writing text, and several supplemental sources. Emphasis is on careful study of literature, its structure and intent. Students may be required to purchase some supplemental materials. This course is for those students who possess a strong interest in literature and willingness to share insights in class discussion. Also, high level writing skills are necessary to complete the work of this course. **The AP exam and summer reading are required. Students will need a full year study hall or pay for the extra LCCC credits. FEE REQUIRED**

Prerequisites:	Acceptance into the LCCC PSEO Program (3.0 gpa, B average in all Accelerated English classes)
Elective:	12 th grade
Credit:	½ unit per semester possible college credit (9 semester hours)
Length:	2 semesters

JOURNALISM I - This course offers the student an introduction to basic journalistic writing as well as an opportunity to work on the school newspaper. Students will be required to sell advertising for the school newspaper. Special units include word processing, desktop publishing, journalism law and ethics, and broadcast journalism. The course is only open to students who have been recommended by the English Department and screened by the Journalism instructor.

Elective:	10 th , 11 th & 12 th grades with teacher recommendation and instructor approval
Credit:	½ unit per semester
Length:	2 semesters

JOURNALISM II - Students in Journalism II are responsible for all phases of the production of the MHS yearbook. Each student participates in activities such as advertising and yearbook sales, layouts, copy writing, computer work, and photography. Advertising sales constitute the majority of the first quarter grade. Students are also expected to be at different events to take pictures and gather information.

Prerequisite:	3.0 gpa
Elective:	10 th , 11 th & 12 th grades with teacher recommendation and instructor approval
Credit:	½ unit per semester
Length:	2 semesters

BROADCASTING - This semester course will teach students the basics of creating a daily, live news program. Students will write and edit copy, operate cameras and other equipment such as video and audio mixers, as well as work in front of the camera. Participants will be required to complete at least one feature story and two news show introductions. Students will also be required to occasionally attend extra curricular or after school activities for the purpose of gathering video footage to be used in the daily programming.

Elective:	9 th , 10 th , 11 th & 12 th grades with an English teacher's recommendation and instructor approval
Credit:	½ unit per semester
Length:	2 semesters

FOREIGN LANGUAGE

FRENCH I - French I is designed so that students will attain an acceptable degree of proficiency in the skills of listening, comprehension, speaking, reading and writing at the elementary level. Students will also be introduced to various aspects of French culture. Various methods and techniques are used to accommodate different learning styles. Class activities include acting out short dialogues, learning songs, viewing and discussing

videos and films, and studying Paris, its history and monuments.

Elective:	9 th , 10 th , 11 th & 12 grades
Recommendation:	C average in English
Credit:	½ unit per semester
Length:	2 semesters

FRENCH II - French II begins with a thorough review of materials covered in French I. Further grammatical structures are then introduced and practiced. Vocabulary range, oral and written expression, and use of various tenses are expanded. Special activities include responding to interviews in French, watching and discussing videos and films, and comparing aspects of French and American lifestyles and customs. Students also spend time studying and researching various French speaking countries.

Prerequisite:	French I, conference with teacher may be required
Elective:	10 th , 11 th & 12 th grades
Recommendation:	C average in French I
Credit:	½ unit per semester
Length:	2 semesters

FRENCH III - Students with interest in French and grades of A, B, C+ in French II are strongly encouraged to take French III. They will have an opportunity to expand their vocabulary, refine their use of the French language and further their knowledge and appreciation of French culture. Class activities include creating and videotaping skits, writing personal journals, and continued study of the history and culture of the French. French III also requires extensive reading in the language. Students will be expected to read a minimum of one book in French as well as converse in the language on a daily basis.

Prerequisite:	French II
Elective:	11 th & 12 th grades
Recommendation:	C average in French II or approval of instructor
Credit:	½ unit per semester
Length:	2 semesters

FRENCH IV – French IV is a continuation of French III. Students will be expected to speak French in class on a daily basis. The exploration of French literature, culture, and history is also expanded with an emphasis on history from Roman occupation to present day.

Prerequisite:	Completion of French III
Elective:	12 th grade
Recommendation:	C+ average in French III or approval of instructor
Credit:	½ unit per semester
Length:	2 semesters

SPANISH I - The emphasis of the Spanish I program is in the comprehension of elementary Spanish. Extensive Spanish vocabulary units are presented aurally and visually to the student in a variety of methods. Use is made of vocabulary lists, oral drills, and written/drawing assignments. Students are introduced to certain aspects of Hispanic culture. Speaking, reading, writing, and listening to Spanish are developed in

the first year program. Oral participation is required. A textbook is used in the second semester.

Elective:	9 th , 10 th , 11 th & 12 th grades
Recommendation:	C average in English/Math
Credit:	½ unit per semester
Length:	2 semesters

SPANISH II – Students will complete the textbook used in Spanish I. Vocabulary units are reviewed and more elements of Spanish culture are introduced. A heavy emphasis on grammatical construction basic to reading, writing, speaking, and understanding Spanish is developed. The material is presented through the use of the textbook, videos, CD's, and readers.

Prerequisite:	Spanish I
Elective:	10 th , 11 th & 12 th grades
Recommendation:	C average in Spanish I
Credit:	½ unit per semester
Length:	2 semesters

SPANISH III - Students with interest in Spanish and grades of A, B, or C+ in Spanish II are strongly encouraged to take Spanish III. Grammar is emphasized with coverage of all verb tenses to promote writing skills. Additional materials to expand cultural knowledge, and reading and speaking skills are covered. Spanish III may be needed for college-bound students who will be taking a foreign language in college. It is also one of the criteria for Honors diploma.

Prerequisite:	Spanish II
Elective:	11 th & 12 th grades
Recommendation:	C average in Spanish II or teacher recommendation
Credit:	½ unit per semester
Length:	2 semesters

SPANISH IV - Spanish IV involves the review and expansion of grammar skills. More stress is placed on speaking, writing, and reading skills. Reading is emphasized with the purchase and reading of several children's novels. The class size and ability levels allow for more flexibility for student interests. Besides grammar and writing activities, units covering culture, history, and literature are added.

Prerequisite:	Spanish III
Elective:	12 th grade
Credit:	½ unit per semester
Length:	2 semesters

MATHEMATICS

ALGEBRA IA - Algebra IA is designed to enable the student who has difficulty with mathematical concepts to deal with the basic concepts of Algebra. It concentrates on describing patterns, working with formulas, and working with unknowns in problems. Geometric concepts will also be introduced and developed. It emphasizes student participation in discussions, reading, and problem-solving. Required tools include a ruler

(preferably transparent plastic), graph paper, and a scientific calculator. (Algebra IA must be followed by Algebra IB to complete the Algebra I requirement.)

Prerequisite:	9 th grade with teacher recommendation or departmental approval
Credit:	½ unit per semester
Length:	2 semesters

ALGEBRA IB - Algebra IB is designed to enable the student to complete the Algebra topics not covered in Algebra IA. It includes a review of topics from Algebra IA and then concentrates on graphing many of those ideas. Geometric concepts will also be introduced and developed. It emphasizes student participation in discussions, reading and problem-solving. Required tools include a ruler (preferably transparent plastic), graph paper and a scientific calculator.

Prerequisite:	10 th grade; Algebra IA
Credit:	½ unit per semester
Length:	2 semesters

ALGEBRA I - Algebra is designed to enable the student to describe patterns, work with formulas, discuss unknowns in problems, and graph ideas. Geometric concepts will also be introduced and developed. It emphasizes student participation in discussions, reading, and problem-solving. Required tools include a ruler (preferably transparent plastic), graph paper, and a scientific calculator.

Required:	9 th graders not enrolled in Algebra IA or Geometry
Credit:	½ unit per semester
Length:	2 semesters

GEOMETRY - Geometry is designed to enable the student to visualize patterns. It includes coordinates and transformations in both two and three dimensions, as well as measurement and proofs. It emphasizes student participation in discussions, reading, and problem-solving. Required tools include a ruler (marked in both centimeters and inches), a protractor (preferably transparent plastic), a compass, graph paper, and a scientific calculator.

Required:	10 th or 11 th grade; Algebra or Algebra IA/IB
Credit:	½ unit per semester
Length:	2 semesters

ACCELERATED GEOMETRY – Accelerated geometry is designed for selected students who have exhibited exceptional skills in mathematics. It includes coordinates and transformations in both two and three dimensions, as well as measurement and proofs. The class will be conducted to include enrichment materials. Required tools include a ruler (marked in both centimeters and inches), a protractor (preferably transparent plastic), a compass, graph paper, and a scientific calculator.

Prerequisite:	9 th graders with an A or B in 8 th grade Algebra I;
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Credit: teacher recommendation
½ unit per semester
Length: 2 semesters

ALGEBRA II - Algebra II is designed to enable the student to extend the study of Algebra. It includes topics covered in Algebra, as well as functions (exponential, logarithmic, polynomial, etc.). It emphasizes student participation in discussions, reading and problem-solving. Required tools include a ruler, graph paper and a scientific calculator. A graphing calculator is highly recommended. (TI-83 Plus is recommended)

Prerequisite: Algebra or Algebra IA/IB and Geometry
Elective: 10th, 11th & 12th grades
Credit: ½ unit per semester
Length: 2 semesters

ACCELERATED ALGEBRA II - Accelerated Algebra II is designed for selected students who exhibit exceptional skills in mathematics. It includes functions, matrices, and trigonometry. It emphasizes student participation in discussions, reading, and problem solving. Required tools include a ruler, graph paper, and a scientific calculator. A graphing calculator is highly recommended. (TI-83 Plus is recommended)

Prerequisites: 10th graders with an A or B in Accelerated
Geometry; teacher recommendation
Credit: ½ unit per semester
Length: 2 semesters

PRECALCULUS – Precalculus is designed to enable the student to extend ideas about functions and early calculus concepts. There is a heavy emphasis on trigonometry. Other topics include conics, polar coordinates, exponential and logarithmic functions, probability, and limits. It emphasizes student participation in discussions, reading, and problem-solving. Strong attention will be given to graphing calculators. Required tools include graph paper and a graphing calculator. (TI-83 Plus recommended)

Prerequisite: Algebra II
Elective: 11th & 12th grades
Credit: ½ unit per semester
Length: 2 semesters

ACCELERATED PRECALCULUS - Accelerated Precalculus is designed for selected students who exhibit exceptional skills in mathematics. There is a heavy emphasis on trigonometry. Other topics include conics, polar coordinates, exponential and logarithmic functions, probability, and limits. This course is designed to help students be more successful in Calculus I. A graphing calculator is required. (TI-83 Plus is recommended).

Prerequisites: 11th grade students with an A or B in Accelerated
Algebra II; teacher recommendation
Credit: ½ unit per semester
Length: 2 semesters

CALCULUS – Calculus is a fifth year of mathematics for accelerated students. It is a study of the techniques and meaning of the processes of differentiation. Integration will also be introduced. Other topics include limits, continuity, implicit differentiation, extrema, the Mean Value Theorem, and applications. This course provides students with an understanding of the relationship between mathematics and models of continuous systems. A graphing calculator is required (TI-83 Plus is recommended).

Prerequisites:	Precalculus
Elective:	12 th grade
Credit:	½ unit per semester
Length:	2 semesters

CALCULUS I (University of Findlay/College Alliance) – Calculus I is a fifth year of mathematics for selected accelerated students. It is a study of the techniques and meaning of the processes of differentiation. Integration will also be introduced. Other topics include limits, continuity, implicit differentiation, extrema, the Mean Value Theorem, and applications. This course provides students with an understanding of the relationship between mathematics and models of continuous systems. A graphing calculator is required (TI-83 Plus is recommended). **FEE REQUIRED**

Prerequisites:	Acceptance into the UF-USA Program through University of Findlay (3.2 cum gpa, B average in Math, esp. Precalculus, teacher recommendation)
Elective:	12 th grade
Credit:	1 unit, possible college credit (4 semester hours)
Length:	2 semesters

SCIENCE

INTEGRATED SCIENCE - Integrated Science is an introduction to the major fields of science. Topics that are studied are based on the Ohio Academic Content Standards developed by the Ohio Department of Education. For the ninth grade, the topics that will be covered are: continual development of the universe, processes that shape the earth, introductory chemistry, waves, forces, and historical advancements in science. Students will also learn skills that will assist them in taking the Ohio Graduation Test. **FEE REQUIRED**

Recommendation:	Recommended for all 9 th graders; also available to Sophomores who do not meet the requirements for Chemistry
Required:	9 th graders <u>not</u> enrolled in Biology I
Credit:	½ unit per semester
Length:	2 semesters

BIOLOGY I - Biology is the science that studies all living organisms and their interrelationships. Concepts that will be covered include: nature of science, an introduction to Biochemistry, cell structure, photosynthesis, respiration, fermentation, DNA structure, replication, protein synthesis, mitosis & meiosis, genetics, classification,

evolutionary theory, natural selection, genetic drift, and origin of life as directed by the Ohio Science Academic Content Standards for 10th graders. The student will also be responsible for independent work that is assigned. Laboratory work, which may include dissection, is an essential part of Biology. **FEE REQUIRED**

Prerequisite:	10 th grade and Integrated Science or 9 th graders who completed Honors Physical Science and Algebra I with a B or better
Credit:	½ unit per semester
Length:	2 semesters

PHYSICAL GEOLOGY - Physical Geology will explore the forces that contribute to change the earth's physical features. The physical construction of the earth will be studied in association with the erosional forces that are continuously working to change those physical features. Topics that will be covered include: rocks and minerals, topographic maps, water and weathering, glaciers, plate tectonics, volcanism, earthquakes, mountains, and earth history. **FEE REQUIRED**

Prerequisite:	Biology I
Elective:	11 th & 12 th grades
Credit:	½ unit per semester
Length:	2 semesters

CHEMISTRY - Chemistry is an introduction to the fundamentals of the structure composition, and reaction of matter. The laws, principles, concepts, and theories relative to matter and its makeup will be emphasized. The student will also be involved in problem solving and work using the scientific method. Topics that will be covered include: atomic theory and structure, chemical composition, periodic law, bonding, gas laws, kinetic molecular theory, solutions, mole concept, acids and bases. This course of study will be accompanied by laboratory work to help the student understand how chemical principles and concepts are developed from observations and data. This class is strongly recommended for college prep students. **FEE REQUIRED**

Prerequisites:	Geometry (C average or better) Biology I (for Juniors and Seniors with a C average or better; Sophomores with a B average or better)
Elective:	Advanced 10 th graders, 11 th & 12 th grades
Credit:	½ unit per semester
Length:	2 semesters

ENVIRONMENTAL SCIENCE (University of Findlay/College Alliance) – This course is an introduction to environmental, safety, and occupational health management. The purpose of this course is to provide an overview of the sociopolitical and technological responses to the environmental pollution and hazardous materials challenges in the United States. Topics include: global and domestic environmental issues, the fundamentals of environmental science and engineering, description of U.S. safety, public health, and environmental policy, law and regulation, and a discussion of risk and public policy dilemmas. This class will appear on the high school transcript as Environmental Science and on the college transcript as Environmental Safety and Occupational Health Management. **FEE REQUIRED**

Prerequisites:	Acceptance into the UF-USA Program through University of Findlay (3.2 gpa, Chemistry, B average in Science, teacher recommendation)
Elective:	11 th & 12 th graders
Credit:	½ unit per semester possible college credit (3 semester hours)
Length:	2 semesters

BIOLOGY II - Biology II involves an in-depth study of selected areas of the Biological Sciences. The course will assist the student in gaining additional background information that will be helpful in science-related college classes. Areas that will be covered include: biochemistry, mammalian anatomy (including dissections of a cat), human physiology, and ecological and current scientific issues. **FEE REQUIRED**

Prerequisites:	Biology I (C average or better) and Chemistry (C average or better)
Elective:	11 th & 12 th grades
Credit:	½ unit per semester
Length:	2 semesters

PHYSICS - Physics is an introductory course in which the laws, principles, and concepts of natural phenomena are studied. Laboratory work, videos, and demonstrations are provided to help the student gain insight and to make use of the laws of mechanics, structure of matter, heat, sound, light, and electricity. The student must realize that much out of class study will need to be done to successfully complete this course.

FEE REQUIRED

Prerequisites:	Chemistry (C average or better) and Algebra II (C average or better)
Elective	11 th & 12 th grades
Credit:	½ unit per semester
Length:	2 semesters

AEROSPACE EDUCATION (ROTC)

AEROSPACE EDUCATION I - Aerospace Education I is a history course designed to acquaint the student with the historical development of flight and the role of the military in history. About 60% of the available classroom hours are spent reviewing the development of flight from the ancient legends through the Iraqi War and beyond. Additionally, the role of the military throughout history is identified. The remaining 40% is dedicated to leadership studies related directly to the academic subject matter. Study habits, time management, wear of the uniform, Air Force customs and courtesies, and basic drill skills are introduced.

Elective:	9 th , 10 th , 11 th & 12 th grades
Credit:	½ unit per semester
Length:	2 semesters

AEROSPACE EDUCATION II -Aerospace Education II is a course designed to

acquaint the student with the aerospace environment, the human requirements of flight, principles of aircraft flight, and principles of navigation. The course begins with a discussion of the atmosphere and weather. After developing an understanding of the environment, how the environment affects flight is introduced. Discussions include the forces of lift, drag, thrust and weight. Students also learn basic navigation including map reading, course plotting, and the effects of wind. The portion on the Human Requirements of Flight is a survey course on human physiology. Discussed here are the human circulatory system, the effects of acceleration and deceleration, and protective equipment. The remaining leadership portion of the course stresses communication skills and cadet corps activities. Written reports and speeches compliment academic materials. Cadet corps activities include holding positions of greater responsibility in the planning and execution of corps activities.

Elective:	10 th , 11 th & 12 th grades
Credit:	½ unit per semester
Length:	2 semesters

AEROSPACE EDUCATION III - Aerospace Education III is a science course which examines the origin, evolution, and structure of the universe, the latest advances in space technology, and continuing challenges of space and manned space flight. Issues critical to travel in the upper atmosphere such as orbits and trajectories, unmanned satellites, space probes, and guidance and control systems are explained. The manned space flight section covers major milestones in the endeavor to land on the Moon, and to safely orbit humans and crafts in space for temporary and prolonged periods. It also covers the development of space stations, the space Shuttle and its future and international laws for the use of and travel in space. The remaining leadership portion emphasizes managing others, stress, finance, citizenship, and ethics. Third year cadets put these skills into practice by holding key leadership positions in the cadet corps.

Elective:	11 th & 12 th grades
Credit:	½ unit per semester
Length:	2 semesters

AEROSPACE EDUCATION IV –Aerospace Education IV is a course designed to acquaint the student with the international environment, focusing on the world’s regions, countries, and important global issues. Aerospace Education IV cadets manage the entire Corps during the fourth year. This hands-on experience affords the cadets the opportunity to put the theories of previous leadership courses into practice. All planning, organizing, coordinating, directing, controlling, and decision-making will be done by cadets. They practice their communication, decision-making, personal interaction, managerial, and organizational skills. Fourth year cadets also study potential careers, and present and lead discussions of current issues. The remaining leadership portion emphasizes college application procedures, job search and application procedures, resume writing, and how to prepare for a job interview.

Elective:	12 th grade
Credit:	½ unit per semester
Length:	2 semesters

SOCIAL STUDIES

GLOBAL ISSUES – This course will cover world history from approximately 1700 AD to the present day. It will explore the Enlightenment, American Revolution, French Revolution, Industrial Revolution, Nationalism in Europe, Growth of Western Democracies, New Imperialism, WWI, Revolution in Russia, Nationalism and Revolution around the World, WWII, and the World since 1945.

Required: 9th grade
Credit: ½ unit per semester
Length: 2 semesters

UNITED STATES HISTORY – This course will cover the history of the United States from approximately 1865 to the present day. It will explore Industrialization, Immigration and the growth of the cities, U.S. Imperialism, the Progressive Movement, WWI, the Great Depression and the New Deal, WWII, the Cold War, the Civil Rights Movement, Vietnam, and the United States Constitution as a living and evolving document.

Required: 10th grade
Credit: ½ unit per semester
Length: 2 semesters

AMERICAN HISTORY (Oberlin College/College Alliance) – American History is a course for selected accelerated students. This course will take an extensive view of the history of the United States of America, beginning in 1492 and continuing through to the current time. The class will require a large reading load; a textbook and supplementary readings will be used to intensify the research. Written reports and detailed essays will play an important role in the class. **FEE REQUIRED**

Prerequisite: Acceptance into the OCEAN Program through Oberlin College
(3.5 cum gpa, A average in English, A/B in Social Studies, no C's in core courses, teacher recommendation)
Elective: 11th grade
Credit: ½ unit per semester
possible college credit (4 semester hours)
Length: 2 semesters

SENIOR SOCIAL STUDIES - This course is the study of the structure of the institution called Government. It begins with the foundation of all government principles and traces their functions at the local, state, and national levels. Special emphasis will be placed on the Constitution of the United States and the three branches of the National Government. The course will incorporate economic principles and the impact of the government on the economy. Course work includes outside readings, application of current articles, and development of writing skills for analysis of information.

Required: 12th grade
Credit: ½ unit per semester
Length: 2 semesters

ADVANCED PLACEMENT GOVERNMENT -Advanced Placement Government is

a course for selected accelerated students. Teacher recommendation and American History (Oberlin College) are required. This course will take an extensive view of three fundamental topics: the institutions of American Government, the historical development of governmental procedures and policies, and who governs America and to what ends. This class will require a large reading load; a textbook and supplemental readings will be used to intensify the research. Written reports and detailed essays will play an important role in the class. **Taking the AP Exam is required. FEE REQUIRED**

Prerequisite:	3.0 gpa, A/B average for American History (Oberlin College) <u>and</u> departmental approval.
Elective:	12 th grade
Credit:	½ unit per semester possible college credit from score on AP exam
Length:	2 semesters

PSYCHOLOGY - This course is the science of human behavior and deals with such problems as how we learn, how we see our external world, what things motivate us, how personality develops, what is disorganized personality, and how you deal with it. This one semester course will explore these topics through class experiments, readings, and lectures.

Prerequisite:	3.0 gpa recommended
Elective:	11 th & 12 th grades; 10 th graders taking Oberlin College American History
Credit:	½ unit
Length:	1 semester

SOCIOLOGY - Sociology is the scientific study of the pattern of human group life. It deals with such topics as socialization, culture, group dynamics, social classes, race relations, and social change.

Prerequisite:	3.0 gpa recommended
Elective:	11 th & 12 th grades; 10 th graders taking Oberlin College American History
Credit:	½ unit
Length:	1 semester

BUSINESS TECHNOLOGY

PERSONAL FINANCE - Learn to take care of independent living needs as the daily world of banking, credit, insurance, investments, home and auto purchases, and renting (... the real world “stuff”) are explored.

Elective:	10 th , 11 th & 12 th grades
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Credit: ½ unit
Length: 1 semester

BUSINESS MANAGEMENT - This course is designed to meet the needs of diverse occupations. It's a must course for students interested in management, administration, marketing, advertising, information technology, banking, entrepreneurship, communications, and various other business careers. **FEE REQUIRED**

Elective: 10th, 11th & 12th grades
Credit: ½ unit
Length: 1 semester

ACCOUNTING - This course gives students a background and skills necessary for understanding, recording, and interpreting business transactions. Accounting is in all college business curriculums and highly suggested at the high school level before college. The course gives the foundation to pursue a career in finance or management, to become a business owner, or open doors to many types of employment. **FEE REQUIRED**

Prerequisite: 1 unit of mathematics
Elective: 10th, 11th & 12th grades
Credit: ½ unit per semester
Length: 2 semesters

WORD PROCESSING – This semester course provides training on the mastery of the alphabetic and numeric keyboards, i.e. keyboarding/typing. Students will be introduced to word processing principles and file management.

Elective: 9th, 10th, 11th & 12th grades
Credit: ½ unit
Length: 1 semester

COMPUTER APPLICATIONS – Identify and explore the terminology associated with computer systems. Use the various application software such as word processing, spreadsheet, and database. Students will integrate the types of software for small projects and applications.

Prerequisite: Word Processing at MHS
Elective: 9th, 10th, 11th & 12th grades
Credit: ½ unit
Length: 1 semester

ADVANCED COMPUTER APPLICATIONS – Students will work to advance their word processing skills as well as work on spreadsheets, databases, and presentations. Students will integrate the types of software for small projects and applications.

Prerequisite: Computer Applications
Elective: 10th, 11th & 12th grades
Credit: ½ unit

Length: 1 semester

COMPUTER PROGRAMMING – Learn the current computer programming language (Visual Basic).

Prerequisite: C average in Geometry
Elective: 10th, 11th & 12th grades
Credit: ½ unit per semester
Length: 2 semesters

INTERNET APPLICATIONS & PRESENTATIONS – The course will examine techniques for executing successful research. Ethics and presentation skills will be taught along with the uses of telecommunications. Formal presentations of research projects will be required. This is an excellent college preparation course.

Prerequisite: Word Processing
Elective: 11th & 12th grades
Credit: ½ unit
Length: 1 semester

FAMILY AND CONSUMER SCIENCES

LIVING SKILLS - It's not easy being a teen. This class helps. Learn to solve problems, deal with relationships, relieve stress, and develop friendships. Career goals will be developed and life skills, like sewing and food preparation, will be explored. **FEE REQUIRED**

Elective: 9th & 10th grades
Credit: ½ unit per semester
Length: 2 semesters

HUMAN RELATIONS - What's life like after high school? What will you do with your life? What skills do you have? What skills do you need? Can you communicate effectively? Will you be a good parent? How can you develop meaningful relationships? Can you cope with stress and decision making? Take Human Relations. Answers to follow.

Elective: 12th grade
Credit: ½ unit per semester
Length: 1 semester

PARENTING - Many of us will someday take on the largest and most important responsibility of our lives: parenting. There are so many things to consider - prenatal care, childbirth, and the emotional and physical development of the child. **FEE REQUIRED**

Elective: 10th, 11th & 12th grades
Credit: ½ unit
Length: 1 semester

FOOD CHOICES - Food choices can affect health, time management, and the

pocketbook. Learn how to make healthy, economical, and fun choices for a well-balanced diet. Learn to prepare favorite foods and establish good eating habits that will remain for a lifetime. **FEE REQUIRED**

Elective: 11th & 12th grades
Credit: ½ unit
Length: 1 semester

ADVANCED FOODS – Advanced Foods is a Culinary Arts experience that allows students to explore advanced culinary techniques. Students will study and experience special needs diets, herbs, garnishes, food presentation, food competition, bakery/pastry skills, skills of becoming a chocolatier, special dinner presentations during class, field trips to special culinary destinations, and in-school culinary events. **FEE REQUIRED**

Prerequisite: B average in Food Choices
Elective: 12th grade
Credit: ½ unit
Length: 1 semester

TECHNOLOGY EDUCATION

EXPLORING TECHNOLOGY I - This course uses a computer driven, modular classroom, which promotes independent study of a wide range of technologies and computer-controlled equipment. Emphasis is placed on today's careers. **FEE REQUIRED**

Robotics & Automation	Engineering Structures
CNC Milling	Computing Aided Design
Aerodynamic Technology	Plastic Technology
Electronics	Fluid Power System
Flight Simulation	Video Production
Residential Wiring	Digital Video Editing
Residential Plumbing	CO2 Raceway Design
Animation	Alternative Energy
Intro. Computers & Servicing	Fiber Optics & Lasers

Elective: 9th, 10th, 11th & 12th grades
Credit: ½ unit
Length: 1 semester

EXPLORING TECHNOLOGY II – This class is intended for students who have successfully completed Exploring Technology I. Level 2 also uses the modular classroom setting and will provide an opportunity for students to confront problems and solve them using technology. **FEE REQUIRED**

Prerequisite: Exploring Tech I
Elective: 10th, 11th & 12th grades
Credit: ½ unit
Length: 1 semester

C.A.D.D. – Computer Aided Drafting and Design. This class uses “CADD Light”, a popular, introductory level program. This class is open to all upper-class students and is recommended to students who may pursue a technical career. **FEE REQUIRED**

Prerequisite:	None
Elective:	10 th , 11 th & 12 th grades
Credit:	½ unit
Length:	1 semester

INDUSTRIAL MATERIALS I– This class is designed for **all** students in all grade levels. Ninth graders are especially encouraged to take this class in their first year at the high school. The class is almost entirely hands-on experiences with the majority of the projects in metalworking. Some other projects will use wood and electricity. All of the projects use print reading and procedures, with emphasis on accuracy. This is an introductory level class that **requires no prior experience**. The purpose of this class is to teach the very basics of the proper use of tools, materials, and methods that are used both in industry and at home. **FEE REQUIRED**

Prerequisite:	None
Elective:	9 th , 10 th , 11 th & 12 th grades
Credit:	½ unit
Length:	1 semester

INDUSTRIAL MATERIALS II - This is a class that may be taken after the Industrial Materials I class. It is a continuation with more advanced projects. Building a toolbox, aluminum vise, and coat rack are the major projects. The majority of the class time will be spent with projects using print reading and design. Some of the related studies will involve precision measurement, manufacturing processes, automation, and computer-aided machines. Emphasis will be placed on safety, organization, and accuracy of skills. **FEE REQUIRED**

Prerequisite:	Industrial Materials I
Elective:	9 th , 10 th , 11 th & 12 th grades
Credit:	½ unit
Length:	1 semester

HOME MECHANICS - This is a how-to course with the goal of preparing future homeowners. The students will learn how to maintain and repair the home and things in the home. In-depth study will be in house wiring and plumbing. Other areas will include painting, drywall, roofing, heating, landscaping, equipment maintenance, and use of tools, materials, and processes. An oak “grand-daughter” clock will be built during this class. **FEE REQUIRED**

Prerequisite:	None
Elective:	9 th , 10 th , 11 th & 12 th grades
Credit:	½ unit
Length:	1 semester

PROJECT LEAD THE WAY: PRE-ENGINEERING (PLTW)

This program is a three year sequence of courses which, when combined with traditional mathematics and science courses in high school, introduces students to the scope, rigor

and discipline of engineering prior to entering college. However, those not intending to pursue further formal education or engineering will also benefit greatly from the knowledge and logical thought process that result from taking some or all of the courses provided in the curriculum. The foundation courses are: Introduction to Engineering Design, Principles of Engineering, and Digital Electronics.

INTRODUCTION TO ENGINEERING DESIGN – This is the first course of the PLTW 3 year sequence. This course teaches problem solving skills using a design development process. Models of product solutions are created, analyzed, and communicated using solid modeling computer design software.

Prerequisite:	Algebra I and Geometry, Integrated Science or Biology
Elective:	10 th , 11 th & 12 th grades
Credit	½ unit per semester
Length:	2 semesters

PRINCIPLES OF ENGINEERING – This is the second course of the PLTW 3 year sequence. This course helps students to understand the field of engineering/engineering technology. Exploring various technology systems and manufacturing processes help students learn how engineers and technicians use math, science, and technology in an engineering problem solving process to benefit people. The course also includes concerns about social and political consequences of technological change.

Prerequisite:	Intro to Engineering Design Algebra II and Biology
Elective:	11 th & 12 th grades
Credit:	½ unit per semester
Length:	2 semesters

DIGITAL ELECTRONICS – This is the third course of the PLTW 3 year sequence. This course in applied logic encompasses the application of electronic circuits and devices. Computer simulation software is used to design and test digital circuitry prior to the actual construction of circuits and devices. **(Offered starting 2009-2010)**

Prerequisite:	Precalculus and Chemistry
Elective:	12 th grade
Credit:	½ unit per semester
Length:	2 semesters

FINE ARTS

The Fine Arts Curriculum offers students the opportunity to explore the creative process and grow in the knowledge of the techniques of art production. There are five courses offered, each worth one full credit toward graduation. Three of these courses, are of general art studio study. In addition to these three courses, there are two senior level courses. One class deals with drawing and painting, and the other class is an independent study in the art studio.

ART I – This is an initial introduction to art utilizing basic techniques, processes, tools, and media with an emphasis on visualizing the environment through drawing and design.

Other areas introduced are painting, sculpture, ceramic pottery, graphics (printmaking), and commercial design. Students are taught through experimentation and controlled problems designed to aid the student toward greater proficiency in visual communication.

FEE REQUIRED

Elective: 9th, 10th, 11th & 12th grades
Credit: ½ unit per semester
Length: 2 semesters

ART II - This course is an extension of Art I. More emphasis is placed upon individual direction within the basic areas of drawing, painting, sculpture, ceramics, graphics, the human form, and commercial design. Each of these areas is expanded in-depth. It is a time when students become aware of the many variations possible within the limited experiences in Art I. **FEE REQUIRED**

Prerequisite: C average in Art I
Elective: 10th, 11th & 12th grades
Credit: ½ unit per semester
Length: 2 semesters

ART III - This course takes the knowledge that the art student has gained in Art I and Art II classes and adds a unique, creative approach to problem solving. An exploration of craft directions such as stained glass also takes place during the year. A more in-depth study of art history along with career opportunities and college placements are built into the Art III course offerings. **FEE REQUIRED**

Prerequisite: C average in Art II
Elective: 11th & 12th grades
Credit: ½ unit per semester
Length: 2 semesters

ART IV - This Senior level course is devoted to drawing, painting, and preparing the students' portfolio for college. A greater understanding of the role that art history plays in contemporary student art work is discovered. A variety of techniques, materials, and trends will be explored ranging from Realism to Abstract Modernism. Careers in the fine arts will be further explored as well as college offerings and placement. This course is designed to make the students' transition from high school to college level art study a successful experience. **FEE REQUIRED**

Prerequisite: C average in Art III or senior standing and enrolled in Art III with teacher recommendation
Elective: 12th grade
Credit: ½ unit per semester
Length: 2 semesters

MUSIC

BAND - The basic objective of Band is to provide a means for further development and understanding of instrumental music. Through the study of more advanced techniques, students will strengthen their technical facility and fundamental musicianship. The

music, with its increased challenges, will present to the student a broad spectrum of musical styles and historical periods. Band will also offer the student many more opportunities for performance: 3–4 concerts, 10 regular season football performances, and small ensemble and solo opportunities. Band will provide the students many opportunities to advance their individual musical journey.

Elective:	9 th , 10 th , 11 th & 12 th grades
Credit:	½ unit per semester
Length:	2 semesters

JAZZ BAND - Jazz Band is offered for those students interested in playing and learning about "big band" music from 1930 to the present. Special emphasis is placed on style changes from decade to decade. In addition, techniques of improvisation and chord structure are studied. Membership is limited by instrumentation to those students who play or can switch to sax, trumpet, trombone, piano, electric bass, guitar, and drum set.

Prerequisite:	Audition by director for <u>all</u> instruments (see above)
Elective:	9 th , 10 th , 11 th & 12 th grades
Credit:	½ unit per semester
Length:	2 semesters

MUSIC THEORY & LITERATURE - This course is for students who have a desire to understand the working mechanics of music and some of the historical background in more detail. The course is also for students who are planning on majoring in music or are thinking about a possible career in music. Rhythm, Melody, and Harmony are the building blocks - how they relate and function with each other is Music Theory. Music Literature is a brief synopsis of major compositions, trends, styles, forms, influences, and composers from Gregorian Chant to the Pop Music of today.

OFFERED EVERY OTHER YEAR

Prerequisite:	A music background is helpful but not mandatory
Elective:	11 th & 12 th grades; offered every other year
Credit:	½ unit per semester
Length:	2 semesters

Choral Department

The purposes of the Choral Department are to develop the student's vocal skills, self-discipline, and self-confidence. As part of the fulfillment of the course requirements and the evaluation process, students will be expected to attend all the scheduled in and out of school concerts and rehearsals.

MIDVIEW EXPRESS – The Midview Express is for an elite group of students from the Senior Choir. The music is varied and must be learned quickly. The students are expected to perform many programs during the year in addition to the required concerts listed for Senior Choir. This group will sing and do choreography and perform in many different environments. This class will meet on Thursdays from 6:00-8:00 p.m. and other rehearsals as necessary.

Prerequisite:	Audition by High School Director
Elective:	10 th , 11 th & 12 th grades
Credit:	¼ unit per semester
Length:	2 semesters

SENIOR CHOIR - The Senior Choir is for the more advanced high school musicians. Music from all historical and cultural backgrounds will be studied to give the student insight to the past, present and future. The required performances will be Fall, Holiday, Festival and Spring Pops concerts along with the Ohio Music Education Association District and State Competitions.

Prerequisite:	Audition by High School Director/One year in Men's or Women's chorus
Elective:	10 th , 11 th & 12 th grades
Credit:	½ unit per semester
Length:	2 semesters

WOMEN'S CHORUS - The Women's Chorus is oriented to developing proper vocal techniques vital to choral singing. Students will have the opportunity to learn to perform a variety of musical styles. The required performances will be Fall, Holiday, Festival and Spring Pops Concerts along with the Ohio Music Education Association District and State Competitions.

Elective:	9 th , 10 th , 11 th & 12 th grades
Credit:	½ unit per semester
Length:	2 semesters

MEN'S CHORUS - The Men's Chorus is oriented to developing proper vocal techniques vital to choral singing. Students will have the opportunity to learn to perform a variety of musical styles including Barbershop Harmony. The required performances will be Fall, Holiday, Festival and Spring Pops Concerts along with the Ohio Music Education Association District and State Competitions.

Elective:	9 th , 10 th , 11 th & 12 th grades
Credit:	½ unit per semester
Length:	2 semesters

HEALTH AND PHYSICAL EDUCATION

HEALTH – Health Education develops an individual's mental, physical, and social well-being. With a more developed understanding of health, students are empowered to make good decisions pertaining to their health. Students will have the knowledge and understanding of many topics. Some of the topics may include: nutrition, drug and alcohol education/prevention, first aid/CPR, and sexually transmitted diseases.

Required:	1 semester
Credit:	½ unit

PHYSICAL EDUCATION - This class is designed to challenge the student that enjoys participation activities to improve fitness. Students will work on the fundamental and

advanced skills of a variety of team and individual sports and activities. Rules of the game, game strategies, sportsmanship, safety and knowledge of equipment and facilities will be taught and evaluated. The following activities may be included in this semester class: volleyball, basketball, flag football, soccer, team handball, softball, speedball, ultimate Frisbee, tennis, badminton, golf, table tennis, aerobic activity, weight training, and overall fitness. **FEE REQUIRED**

Required:	2 semesters, unless waived or excused by a physician
Credit:	¼ unit each semester
Length:	1 semester each

Physical Education may be taken in summer school or postponed until later in high school with counselor approval.

The following Physical Education Electives are available for:

10th, 11th, 12th graders that have passed Physical Education or have received both waivers for participation in an interscholastic sport, band, cheerleading, or skippers.

STRENGTH TRAINING - This class will provide the opportunity for students to obtain goals in body weight, strength, and fitness through weight training, proper nutrition, and conditioning. The course will require classroom time to teach the following: basic and advanced weight lifting techniques, nutrition, individual and group muscles, sport injuries and their rehabilitation, different weight lifting programs, and participation in sports and activities for conditioning. Students will be weighed, measured, and charted at the beginning and end of the semester to measure progress. Once proper technique and knowledge of weight training have been established, students will begin to develop a muscle base in each of the major muscle groups through weight training and fitness. Individual programs can be designed to obtain student's goals.

Prerequisite:	Met Physical Education requirement
Elective:	10 th , 11 th & 12 th grades
Credit:	¼ unit
Length:	1 semester

WOMEN'S FITNESS – This class is designed to challenge the female student that enjoys participation in a variety of activities to improve fitness, such as: step aerobics, aerobics, yoga, pilates, weight lifting, walking/running. It will include components and concepts of physical fitness, nutrition, body composition, flexibility, and general body health through exercise. **FEE REQUIRED**

Prerequisite:	Met Physical Education requirement
Elective:	10 th , 11 th & 12 th grades
Credit:	¼ unit
Length:	1 semester

ADVANCED PHYSICAL EDUCATION – This class is designed to challenge the student that enjoys participation in more competitive and advanced activities to improve fitness. Students will work on the fundamental and advanced skills of a variety of individual and team sports and activities. Rules of the game, game strategies, sportsmanship, and safety and knowledge of equipment and facilities will be taught and

evaluated. The following activities may be included in this semester class: tennis, badminton, golf, table tennis, aerobic activity, weight training, archery, floor hockey, bowling, orienteering/hiking, takraw, fencing, ropes course, and overall fitness.

Additional fee, waiver, and parent permission for transportation required.

Prerequisite:	Met Physical Education requirement
Elective:	10 th , 11 th & 12 th grades
Credit:	¼ unit
Length:	1 semester

OCCUPATIONAL

CAREER BASED INTERVENTION (CBI) - CBI is a career exploration program for 9th and 10th grade students at Midview High School. The purpose of this program is to give the students educational and work-based learning opportunities. The two-year program is designed to help students who are having problems in school to improve grades, develop job skills, gain knowledge about career opportunities, and develop a career plan. The students will earn credits that apply for graduation while in this program. The program will provide students with class instruction, the possibility of OGT intervention, help with personal skills, and an introduction to the world of work.

A major piece of the program is to provide work-related experiences for the students. At the 9th grade level, students will be taking Exploring Technology I and II. At the 10th grade level, the work experiences may not be paid positions and may include such opportunities as shadowing, volunteer work, and community service.

Prerequisite:	Selection by staff
Elective:	9 th & 10 th grades
Credit:	1½ units per semester
Length	2 semesters

4 YEAR SCHEDULE PLANNER

SUBJECT	CREDIT	SUBJECT	CREDIT
9 TH GRADE		10 TH GRADE	

ENGLISH I	1	ENGLISH II	1
MATH	1	MATH	1
SCIENCE	1	SCIENCE	1
GLOBAL ISSUES	1	US HISTORY	1
HEALTH	1/2	* PHYS ED	1/4
*PHYS ED	1/4	ELECTIVES	
ELECTIVES			
TOTAL		TOTAL	

***Phys Ed requirement may be waived for participation in an interscholastic sport, band, cheerleading or skippers. It can also be taken in summer school or postponed until later in high school with counselor approval.**

SUBJECT	CREDIT	SUBJECT	CREDIT
11TH GRADE		12TH GRADE	
RESEARCH SKILLS	1/2	BRITISH LITERATURE	1/2
ENGLISH		ENGLISH	

ELECTIVE	1/2	ELECTIVE	1/2
MATH	1	SR SOCIAL STUDIES	1
SCIENCE	1	ELECTIVES	
ELECTIVES			
TOTAL		TOTAL	

These pages are to be used for planning your program of studies. Keep it as your permanent record.