

**Course of Study
for
Malvern High
School**

2016-2017

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MALVERN HIGH SCHOOL

2016 - 2017

COURSE SELECTION BOOK

Selecting an appropriate High School program is challenging. Much thought and planning by both and parent(s)/guardian(s) should be used before deciding on a pathway of individual classes. Subjects should be chosen that will prepare each student for whatever pathway they desire: college, technical training, or immediate employment upon graduation.

Please consider the job market and college admittance requirements as choices for classes are made. Plan a program which will be challenging; set realistic goals and take advantage of the courses offered.

Students, with the help of parents, teachers, counselor and principal, need to give careful thought to their planned program of study in high school so their choices meet their individual needs and abilities. Students will have an opportunity to speak with their counselor and teachers in the classroom setting and parents may feel free to call the school for help (330) 863-1355 at Ext. 210. You may also email Ms. Eckinger with questions at eckingerd@brownlocalschools.com.

Students interested in the Tech Prep programs may apply in their sophomore (10th) year and will be admitted for the Junior (11th) year, upon acceptance. Although students will spend their Junior and Senior years at Drage or other locations for Tech Prep programs, they will receive a Brown Local Diploma and attend Malvern graduation ceremonies.

This booklet contains the course descriptions for the courses that are planned for Malvern High School students next school year. It is extremely important that students pre-register for the courses they would like to take. **(Course offerings are contingent upon the number of students enrolled and teacher availability).**

PARENTS:

The school needs your full cooperation and assistance in order to give your child the benefit of guidance and instructional help. You are always welcome to visit during the school year. If a student is to be successful, they must be adequately prepared. Some time must be spent at home to prepare assignments on a daily and weekly basis. Parents can be a great help by leading their child to form good study habits early in their high school career.

GUIDANCE DEPARTMENT

A program of guidance services has been established at Malvern High School to help you develop an awareness of your abilities, to improve your relationship with people, to give you a better knowledge of various educational and career opportunities, and to assist you in the acceptance of your responsibility for your decisions.

It is the aim of guidance services to provide:

1. An explanation about the school program to you and your parents.
2. Standardized testing and interpretation of results.
3. Information and assistance to you in course selection and program planning.
4. Tech Prep and educational information and assistance for post high school career or educational planning.
5. Group and individual guidance and counseling services to you and your parents.

It is the objective of the counselor to work closely with teachers, administrators, and parents on your behalf. For concerns involving schedule changes and/or your record, you must see your counselor.

ASSESSMENTS

Standardized Tests

Standardized tests are given or are available each year either at Malvern High School or schools in the near vicinity. Two of the purposes are:

1. To acquaint the student with the nature of these type tests, some of which will probably be encountered in subsequent years if formal schooling is continued.
2. To furnish scores which give the student and others an indication of present ability and future possibilities,

As dates become available, students will be informed by the guidance counselor.

College Admissions Testing

There are two admissions tests in general use: the American College Test (ACT) and the Scholastic Aptitude Test (SAT). Both of these are given at selected centers throughout the year and a fee is charged. College-bound students should check with the guidance counselor to see which test to take.

Special Testing

Ability test and personality, interest and attitude inventories are given by the school psychologist as needed, after written permission is received from a parent or guardian.

Ohio Graduation Test (given for students graduating through 2017)

The Ohio Graduation Test (OGT) is designed to measure proficiency in five content areas: reading, writing, mathematics, citizenship, and science. The purpose of the test is to ensure that all students who receive high school diplomas have not only completed curricular requirements, but have demonstrated proficiency in the five content areas. **Students who earn an Ohio**

diploma must meet both the test performance standards and the curriculum requirements of our district.

What It Takes to Earn an Ohio Diploma Graduating Classes of 2015-2017

Students must meet both testing requirements and curriculum requirements in order to earn a diploma. These requirements apply to students entering their freshman year in 2010 to 2013. See the two checklists below for more information about these two diploma requirements. The third section provides information about an alternative way to meet the testing requirements.

I. Curriculum Requirements

CURRICULUM REQUIREMENTS	STATE MINIMUM	ADDITIONAL LOCAL CREDITS	CREDITS EARNED TO DATE	CREDITS REMAINING	HONORS DIPLOMA CREDITS
English language arts	4 units	_____	_____	_____	_____
Health	½ unit	_____	_____	_____	_____
Mathematics	4 units ¹	_____	_____	_____	_____
Physical education	½ unit ²	_____	_____	_____	_____
Science	3 units ³	_____	_____	_____	_____
Social studies	3 units ⁴	_____	_____	_____	_____
Electives	6 units ⁵	_____	_____	_____	_____
Other requirements ⁶					
Economics and financial literacy ⁶	Requirement met in <u>Financial Management</u> class/grade level. Requirement met in <u>Economics</u> class/grade level.				
Fine arts ⁶	Requirement met in _____ class/grade level.				

¹ Mathematics units must include 1 unit of algebra II or the equivalent of algebra II.

² The Ohio Core allows school districts to adopt a policy that would exempt students who participate in interscholastic athletics, band or cheerleading for two full seasons from the physical education requirement. Students must take another course of at least 60 contact hours in its place.

³ Science units must include 1 unit of physical sciences, 1 unit of life sciences and 1 unit advanced study in one or more of the following sciences: chemistry, physics, or other physical science; advanced biology or other life science; astronomy, physical geology, or other earth or space science.

⁴ Social studies units must include ½ unit of American history and ½ unit of American government.

⁵ Electives units must include one or any combination of foreign language, fine arts, business, career-technical education, family and consumer sciences, technology, agricultural education or English language arts, mathematics, science or social studies courses not otherwise required.

⁶ All students must receive instruction in economics and financial literacy during grades 9-12 and must complete at least two semesters of fine arts taken any time in grades 7-12. Students following a career-technical pathway are exempted from the fine arts requirement.

II. Graduation Tests Requirements

A) Notify student and parents about:

- Importance of earning a diploma;
- Need to meet both testing and curriculum requirements to earn a diploma;
- Any additional local graduation requirements;
- District's policy about participation in commencement ceremony.

B) How to access information (e.g., test blueprints, previous tests) on the Web about OGT:

- <http://education.ohio.gov> and search keyword: *OGT*.

C) **OGT test administrations** before graduation: **For Students Who Need to Pass the Ohio Graduation Tests: Graduating classes of 2016, 2017)**

- Spring of 10th grade
- Summer between 10th and 11th grade (optional)
- Fall and spring of 11th grade
- Summer between 11th and 12th grade (optional)
- Fall and spring of 12th grade

D) To access previous graduation tests, go to <http://education.ohio.gov> and search keywords: *previous OGT tests*.

For Students Who Need to Pass the Ohio Graduation Tests (OGT): Graduating classes of 2016, 2017)

III. Alternative Way to Meet the Testing Requirements

A student may meet the testing requirements for passing all five Ohio Graduation Tests if he or she meets **ALL** of the following criteria:

- Passes four of the five tests and has missed passing the fifth test by no more than 10 points
- Has a 97 percent attendance rate, excluding any excused absences, through all four

- years of high school and must not have had an expulsion in high school;
- Has not been expelled from school in any of the last four school years;
- Has at least a grade point average of 2.5 out of 4.0 in the courses of the subject area not yet passed;
- Has completed the high school curriculum requirement;
- Has participated in any intervention programs offered by the school and must have had a 97 percent attendance rate in any programs offered outside the normal school day; and
- Has letters recommending graduation from the high school principal and from each high school teacher in the subject area not yet passed.

NOTE: As specified in the Ohio Revised Code (Section 3313.615), this alternative way to meet the testing requirement applies only to students graduating after Sept. 15, 2006.

New High School Graduation Requirements

Beginning with the Class of 2018

House Bill 487 updated Ohio’s graduation requirements to ensure that all students are ready for success in college and work. As a result, the Class of 2017 (10th-graders in the 2014-2015 school year) will be the last students to take the current Ohio Graduation Tests. The new requirements take effect with students entering ninth grade in the 2014-2015 school year (Class of 2018). Additionally, every student in the Class of 2018 and beyond will have the opportunity to take a nationally-recognized college admission exam free of charge in Grade 11. The honors diploma remains another option for students.

Complete Ohio Course Requirements	State Minimum
English language arts	4 units
Health	½ unit
Mathematics	4 units ¹
Physical education	½ unit ²
Science	3 units ³
Social studies	3 units ⁴
Electives	5 units ⁵

Other Requirements:
 Economics and Financial Literacy
 Fine arts

NEW

All Students take end-of-course exams:

- Algebra I and Geometry or Integrated Math I and II
- Physical Science and Biology
- American History and American Government
- English I and English II

Students studying Advanced Placement (AP), International Baccalaureate (IB) or taking dual enrollment courses in physical science, American history or American government may take assessments aligned to those courses in lieu of end-of-course exams to avoid double testing.

NEW

And meet one of the following three:

1. Earn a cumulative passing score on seven end-of-course exams. The scores will be set by the State Board of Education. 18 points on the exams
2. Earn a “remediation-free” score on a nationally recognized college admission exam such as ACT or SAT. The state of Ohio will pay for all 11th grade students in the Class of 2018 and beyond to take the exam free of charge.
3. Earn a State Board of Education-approved, industry-recognized credential or a state-issued license for practice in a career and achieve a score that demonstrates workforce readiness and employability on a job skills assessment.

EDUCATIONAL OPTIONS

The District reaffirms its commitment to basic skills instruction and to provide expanded learning opportunities for our students to develop competencies, interests, and talents needed to further their goals. To provide for these expanded learning opportunities beyond the regular school program, the following educational options will be available to meet the specialized needs or interests of our students whenever funding is available:

- A. Early Graduation
- B. Independent Study
- C. Tutorial Program
- D. Summer School
- E. Flex Credit
- F. College Credit Plus

College Credit Plus on college campus

The College Credit Plus Program has been established for students in grades 7-12. This program permits students to earn college and high school credit by the successful completion of college courses. If a student is interested in this option, they must attend the CCP meeting at the high school then return their signed letter of intent to the guidance office by April 1. Each student must be accepted by the college of their choice, according to the acceptance standards established by the individual college.

Distance Learning College Credit Plus Option

Credit for college classes may be received through the University of Akron and will be offered online at Malvern High School. Students must be accepted by the university and are notified of eligibility the spring of the previous school year.

POSSIBLE PATHWAYS OF COURSES FOR COLLEGE CREDIT PLUS

The following samples of pathways may be used as a guideline of possibilities, but **does not have to be followed!** A student may take one course or many courses and not in this order. The only requirement is that the student meets the prerequisite eligibility to take a course and it **must be able to be scheduled along with the other required courses necessary.**

The Pathways on pages 10-11 are courses offered by the University of Akron.

The Pathways on pages 12-13 are courses offered by Stark State College.

Students are able to apply to any participating university/college of their choice to take courses through the College Credit Plus program.

College Credit Plus Suggested 15 Credit Hour Pathway



College Composition I/College Writing I
3.0 credit hours
(Fall semester)

College Algebra/Basic Algebra II
4.0/2.0 credit hours
(Fall semester)

American Literature/Great Books
3.0 credit hours
(Spring semester)

Statistics/Introductory Statistics
3.0/4.0 credit hours
(Spring semester)

General Psychology
3.0 credit hours
(Spring semester)



College Composition II/College Writing II
3.0 credit hours
(Fall semester)

Sociology
3.0 credit hours
(Fall semester)

British Literature/Modern Writers
3.0 credit hours
(Spring semester)

Statistics II
3.0 credit hours
(Spring semester)

Effective Speaking/Introduction to Human Communication
3.0 credit hours
(Spring semester)



CAREER ENHANCEMENT CERTIFICATE (12 HOURS)

The Career Enhancement Certificate has been developed to signify to employers that students possess entrepreneurial skills important to success in the workplace. This coursework encompasses soft skills (communication, critical thinking, innovation, creativity, etc.) and qualities and habits that characterize effective entrepreneurs, as well as general academic skills related to entrepreneurship.

Grade 10

- ENT 120 Entrepreneurship (.5–3 semester hrs)
- BUS 121 Business Administration (.5–3 semester hrs)

Grade 11

- ENT 124 Managing Entrepreneurial Growth (.5–3 semester hrs)
- ENT 225 Global Entrepreneurship (.5–3 semester hrs)



15-HOUR PATHWAY (15 HOURS)

Through the Ohio Board of Regents College Credit Plus program, every public high school must develop two pathway opportunities for students: one where a student can earn 15 transcribed credits and one where a student can earn 30 transcribed credits. These courses must be college courses that apply toward a degree or professional certificate. The 15-Hour Pathway fulfills the Ohio Board of Regents requirement.

Grade 9

- SSC 101 Student Success Seminar (.5–1 semester hr)
- ITD 122 Computer Applications for Professionals (.5–3 semester hrs)

Grade 10

- COM 121 Effective Speaking (.5–3 semester hrs)

Grade 11

- ENG 124 College Composition (.5–3 semester hrs)
- ENG XXX American or British Literature (.5–3 semester hrs)
- MTH College Algebra (.5–4 semester hrs)



ONE-YEAR ENTREPRENEURSHIP CERTIFICATE (32 HOURS)

This certificate builds upon the 12-Hour Career Enhancement Certificate, and fulfills the Ohio Board of Regents requirement for a 30-Hour Pathway.

Grade 9

- SSC 101 Student Success Seminar (.5–1 semester hr)
- ITD 122 Computer Applications for Professionals (.5–3 semester hrs)

Grade 10

- COM 121 Effective Speaking (.5–3 semester hrs)

Grade 11

- ENG 124 College Composition (.5–3 semester hrs)
- BUS 221 Microeconomics (.5–3 semester hrs)
- BUS124 Business Analysis with Algebra (.5–3 semester hrs)
- MGT121 Principles of Management (.5–3 semester hrs)



ASSOCIATE DEGREE (64 HOURS)

By completing the full Entrepreneurship Pathway, students can earn an associate degree upon high school graduation. Having an associate degree increases graduates' employment options and the opportunity to earn additional credentials to further their education or careers.

Grade 11

- ENG XXX American or British Literature (.5–3 semester hrs)
- MTH College Algebra (1–4 semester hrs)

Grade 12

- MGT Human Resource Management (.5–3 semester hrs)
- ACC 132 Financial Accounting (1–4 semester hrs)
- MKT 121 Principles of Marketing (.5–3 semester hrs)
- BUS 222 Macroeconomics (.5–3 semester hrs)
- ACC 130 Business Law & Ethics (.5–3 semester hrs)
- MKT 221 Sales (.5–3 semester hrs)
- ACC 133 Managerial Accounting (.5–3 semester hrs)
- ENT 223 Entrepreneurship Practicum (.5–3 semester hrs)

Summer School

A student may not take for credit any subject in summer school unless he/she has previously taken the course or is behind in credits toward graduation. Under extenuating circumstances, permission may be granted by the administration to take a course that is not for recovery.

CAREER OPTIONS THROUGH R.G. DRAGE CAREER CENTER

Malvern High School is a member of the R. G. Drage Career Education Center located near Massillon, Ohio. As a member school, Malvern High School students have the opportunity to attend Tech Prep programs during their junior and senior years. Drage offers training in many different Tech Prep programs. What is the “College Tech Prep” option? Students have the opportunity to take college prep classes along with the program lab. Transportation is provided to the programs housed at R. G. Drage Career Center. Those housed at other locations are the responsibility of a student’s family.

CAREER OPTIONS LOCATED AT R.G. DRAGE

Business and Management Career Cluster

Marketing – College Tech Prep option (located at Louisville High School)

Students will explore a variety of topics including product development, distribution, promotion and advertising, selling, entrepreneurship, career exploration, employability, global marketing, E-commerce and much more.

Culinary Arts

This course includes potential certifications in the National Restaurant Association ServSafe and ProStart programs. Students will also have the opportunity to become American Culinary Federation Certified. With the student-operated restaurant and the Early Placement program, students can gain real world experiences, after learning basic food preparation and entry-level management.

Bakery/Pastry Operations

The Bakery and Pastry program uses the baking industry to teach students about the highly diverse food manufacturing and marketing industry. Students make a wide variety of sweet and savory baked goods that include pizza, yeast bread products, cakes, donuts, cookies, pies and other specialty food items. The bakery lab provides students with hands on skills that are transferable to every aspect of the food industry.

Environmental and Agricultural Career Cluster

Animal Science & Management Pre-Veterinary Technology

This program is designed to give students a working knowledge of animal management and veterinary science through the study of many animals including cattle, sheep, swine, horses, poultry, and goats. This course will provide an understanding of breeds, animal health, nutrition, training, anatomy and physiology, grooming, and related employment skills

Human Resources Career Cluster

Early Childhood Education

Students learn about the development of children from birth to sixth grade. During the first year, students operate a preschool for three to four year old children. Students complete weekly lesson plans that include Early Learning Content Standards. In the second year, students experience hands-on training with infants, toddlers, and school aged children in childcare centers and elementary schools in Stark County. Student also learns about various challenges faced by some children such as Down syndrome, Cerebral Palsy and Autism.

Cosmetology

In the Cosmetology program, you will learn to care for hair, skin, and nails. Students will have hands-on experiences which will qualify students to take the State of Ohio Board of Cosmetology exam. Students are required to pass their related and academic classes and maintain attendance requirements to qualify to take their state exam at the conclusion of their senior year. Skincare spa treatments, and nail care continue to be a few of the hottest specialty growth areas today.

Health Technologies – College Tech Prep option

As a student in this program, you will gain a hands-on overview of the healthcare field which will give you the knowledge base necessary to be successful in a variety of health care settings and post-secondary institutions. With this cross-training of skills, you will have many opportunities available to you, including preparation for the State-Tested nurse's Aide Exam and the online Pharmacy Tech exam. Students in the Health Technologies program will receive

classroom instruction on theory and laboratory practice, where they can practice and acquire patient care skills in real life situations.

Dental Assistant/Hygienist – College Tech Prep option

In this program, students will learn to work in cooperation with a dentist in the care and treatment of patients. Along with basic dental laboratory procedures, students will learn dental terminology, the use of instruments and equipment, x-ray procedures, preparation of dental materials, as well as dental office management skills.

Sports Medicine and Rehabilitation - College Tech Prep option (located at Louisville HS)

This program is designed to equip students with the knowledge and skills necessary to provide a pathway to careers in sports medicine and physical rehabilitation. Students will learn and become certified in the safety and emergency procedures used to prevent, treat, and manage sports injuries. Students will study exercise science in order to learn how to create and manage rehabilitation plans and provide fitness training.

Industrial and Engineering Career Cluster

Auto Collision Technology

This course includes lab and related technology in auto body repair and restoration emphasizing all phases including painting, body and panel alignment, fiber, glass and plastic repair, welding, auto refinishing & shop safety.

Auto Services Technology

Students in this program learn to maintain, diagnose, and service automobiles. Students will also become familiar with brake and electrical systems, suspensions, and alignments. They will be trained to use the latest test equipment including a computerized engine analyzer. Shop management and safety topics are included, as well.

Heating, Ventilation, Air-Conditioning, & Refrigeration -College Tech Prep offered

HVAC/R technicians design, installs, maintain and repair the equipment used to provide environmental indoor air quality in homes and buildings. Students will learn to utilize blueprints and drawings, install refrigeration lines and pipes, furnaces and air-conditioners; test electronic control systems; design, install, and troubleshoot electrical systems, and repair heating and air-conditioning systems.

Heavy Truck/Diesel Technology

Instruction is included in the diagnosis, maintenance, and repair of diesel engines including fuel

injection systems, the drive train, suspension brakes, hydraulic units, cooling systems, and electrical/electronic systems. The program also includes the study and use of technical manuals, testing and diagnostic equipment, and a variety of hand and power tools.

Metal Fabrication

This program provides comprehensive training in SAW of carbon steel, stainless steel and cast iron; GMAW of carbon steel, stainless steel and aluminum; GTAW of carbon steel, stainless steel, and aluminum; oxyfuel welding, brazing, and soldering; carbon arc, oxyfuel, and plasma arc cutting, and in using fabrication machinery such as the squaring shear, brake press, rolls ironworker, drill press, band saw, and a CNC plasma and oxyfuel cutter. Welding technology and blueprint reading are taught in the classroom.

Building Construction Technology – College Tech Prep Option offered

The Building Construction Technology program teaches students a broad range of entry level skills. The program includes the fundamentals of plumbing, wiring, drywall installation, masonry, carpentry, roofing and blueprint reading. Students are trained to maintain, repair, construct and remodel buildings and homes.

Precision Machining Technology

Precision machine operators in the metal working industry play a very major role in producing almost every consumer product that we rely on today. This state-of-the-art program uses all the latest equipment and strategies to give you the skills that are current in the machining industry. During the course of the program, you will also receive extensive training on MasterCam/Cad software.

Power Equipment Engineering Technology

Students learn how to install, service, maintain, and repair a wide variety of engines and power equipment. Students work recreational equipment including motorcycles and ATVs, golf course equipment, construction equipment, lawn & garden equipment, as well as compact tractors. They are introduced to basic welding skills, spray paint application skills, and electrical troubleshooting.

Graphic Communications

This program is designed to provide students the competencies & skills required for entry-level positions in the field of graphic communications. Students develop skills in computer graphics using state-of-the-art equipment and software, which includes Adobe InDesign. Students gain proficiency in printing and use of printing equipment.

Comparison of Diplomas with Honors Criteria			
<i>Students need to fulfill all but one of the applicable criteria for the Diploma with Honors.</i>			
Subject	International Baccalaureate Diploma with Honors for Classes of 2012 and Beyond ***	Academic Diploma with Honors for Classes 2011 and Beyond	Career-Technical Diploma with Honors for Classes 2012 and Beyond
English	4 units, plus the two required International Baccalaureate essays	4 units	4 units
Mathematics	4 units, including Algebra I, Geometry, Algebra II or the equivalent and another higher level course or a four-year sequence of courses that contain equivalent content	4 units, including Algebra I, Geometry, Algebra II or the equivalent and another higher level course or a four-year sequence of courses that contain equivalent content	4 units, including Algebra I, Geometry, Algebra II or the equivalent and another higher level course or a four-year sequence of courses that contain equivalent content
Science	4 units including biology, chemistry and at least one additional advanced science ****	4 units, including physics and chemistry	4 units, including two units of advanced science ****
Social Studies	4 units	4 units	4 units
Foreign Language	4 units minimum, including at least 2 units in each language studied	3 units (must include no less than 2 units for which credit is sought), i.e., 3 units of one language or 2 units each of two languages	N/A
Fine Arts	1 unit	1 unit	N/A
Electives	N/A	N/A	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	3.5 on a 4.0 scale	3.5 on a 4.0 scale
ACT/SAT Score [excluding scores from the writing sections]*	27 ACT / 1210 SAT	27 ACT / 1210 SAT	27 ACT / 1210 SAT
Additional Assessment	Must complete criterion-referenced assessments in a minimum of six academic disciplines	N/A	Achieve proficiency benchmark established for appropriate Ohio Career-Technical Competency Assessment or equivalent

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

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

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

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

*** *The International Baccalaureate track to the Honors Diploma requires full completion of all requirements for an IB Diploma Programme including the Theory of Knowledge Course in meta-cognition, the Extended Essay project and the 150 hour Creativity, Action and Service (Service-Learning) requirement. Note: The International Baccalaureate Certificate Program does not qualify for this track to the Diploma with Honors.*

**** *Advanced science refers to courses in the Ohio Core that are inquiry-based with laboratory experiences and align with the 11/12th grade standards (or above) or with an AP science course, or with the new high school syllabi, or with an entry-level college course (clearly preparing students for a college freshman-level science class, such as anatomy, botany, or astronomy), or contain material above the current OGT level.*

National Honor Society Membership

Membership in the National Honor Society is open to qualified juniors and seniors. Only those students who have been enrolled at Malvern High School the equivalent of one semester may be considered for membership. Selection for membership is by a faculty council and is based on outstanding scholarship, character, leadership, and service.

The academic requirement is based on a student's cumulative scholastic average and must be no lower than 3.30 on a 4.00 scale. Academically eligible students will be surveyed to determine interest in membership and to obtain information regarding service and leadership activities. Such surveys are not applications for membership, and the review of the information gathered does not guarantee selection. To evaluate potential members for leadership, service, and character, the faculty council has developed the following working definitions:

LEADERSHIP

The student who exercises leadership:

- Is resourceful in proposing new problems, applying principles and making suggestions.
- Demonstrates initiative in promoting school activities.
- Exercises positive influence on peers in upholding school ideals.
- Contributes ideas that improve the civic life of the school.
- Is able to delegate responsibilities.
- Exemplifies positive attitudes.
- Inspires positive behavior in others.
- Demonstrates academic initiative.
- Successfully holds offices or positions of responsibility.
- Conducts business efficiently and effectively, and demonstrates reliability and dependability.
- Is a leader in the classroom, at work, and in other school or community activities.
- Is thoroughly dependable in any responsibility accepted.
- Is willing to uphold scholarship and maintain a loyal school attitude.

CHARACTER

A person of character demonstrates the following six qualities: respect, responsibility, trustworthiness, fairness, caring, and citizenship. In addition, it can also be said that the student of character:

- Takes criticism willingly and accepts recommendations graciously.
- Consistently exemplifies desirable qualities of behavior (cheerfulness, friendliness, poise, stability).
- Upholds principles of morality and ethics.

- Cooperates by complying with school regulations concerning property, programs, office, halls, etc.
- Demonstrates the highest standards of honesty and reliability.
- Regularly shows courtesy, concern, and respect for others.

CHARACTER, continued

- Observes instructions and rules, is punctual and faithful both inside and outside the classroom.
- Has powers of concentration, self-discipline, and sustained attention as shown by perseverance and application to studies.
- Manifests truthfulness in acknowledging obedience to rules, avoiding cheating in written work and showing unwillingness to profit by the mistakes of others.
- Actively helps rid the school of bad influences or environment.

SERVICE

Service is generally considered to be those actions undertaken by the student which are done with or on behalf of others without any direct financial or material compensation to the individual performing the service. The student who serves:

- Demonstrates school spirit.
- Participates in some activity outside of school, for example, Girl Scouts, Boy Scouts, church groups, volunteer services for the elderly, poor, or disadvantaged.
- Volunteers and provides dependable and well-organized assistance, is gladly available, and is willing to sacrifice to offer assistance.
- Works well with others and is willing to take on difficult or inconspicuous responsibilities.
- Cheerfully and enthusiastically renders any requested service to the school.
- Is willing to represent the class or school in inter-class and inter-scholastic competition.
- Does committee and staff work without complaint.
- Shows courtesy by assisting visitors, teachers and students.
- Mentors persons in the community or students at other schools.

PROCEDURE

Students who are eligible scholastically for membership will be notified. For further consideration for selection to the NHS Chapter, they must complete the Student Activity Information Form, personal essay, and any other requirements specified by the NHS advisor by a specified date. All faculty members will be asked to comment on the candidates. The Faculty Council will then review the Student Activity Information Forms, essays, and teacher

recommendations, along with any other verifiable information about each candidate. The faculty council also reserves the right to interview candidates personally.

Candidates receiving a majority vote of the Faculty Council become members when inducted into the Chapter at a special ceremony. Once selected, members have the responsibility to continue to demonstrate outstanding scholarship, character, leadership, and service.

Computation of Valedictorian and Salutatorian Status

The determination of graduating Class Valedictorian and Salutatorian will be based on the following:

1. Mid-year computer class rankings will be utilized to screen the top ten candidates.
2. Manual checking of the top ten candidates will be done in the following manner:
 - a. The classes used to compute the computer ranking will be included in the ranking.
 - b. The third nine weeks grade of the graduating year will be treated as a semester grade.
 - c. A 4.00 scale will be assigned to letter grades as follows: A=4, B=3, C=2, D=1, F=0.
 - d. Final class standing will be manually computed.
 - e. The Valedictorian will be the student who has attained the highest accumulative grade point average in Grades 9-12 in the graduating class.
 - f. The Salutatorian will be the student who has attained the second highest accumulative grade point average in grades 9-12 in the graduating class.
 - g. In the event of a tie for Valedictorian or Salutatorian, all students tied will be equally honored.

GRADING POLICIES

Report Cards and Progress Reports

Report cards are issued every nine (9) weeks grading period. There are four (4) grading periods.

Students are reminded that report cards are to be presented to their parents/guardians as they are distributed. Students not receiving report cards at the proper time should check in the main

office to determine if they have an overdue obligation holding their grades.

Students with inaccurate report cards should:

1. Consult with your teacher to determine your accurate grade.
2. Consult with your counselor to determine your accurate point average.
3. Check with the counselor to insure that the proper changes have been made
4. Check with the Attendance Secretary for questions concerning attendance.

At the end of the fifth week of the grading period, progress reports will be sent to the parent/guardian of each student who is either failing or in danger of failing a course or who is dropping two or more letter grades in a course. This report will advise parent/ guardian of the current academic status and also point out the necessary course of action to correct the deficiency(s). Conferences will be arranged by the counselor to meet with students whose work warrants a report. PARENTS ARE URGED TO ARRANGE A CONFERENCE WITH THE TEACHER(S) involved to discuss courses of action necessary to correct the deficiencies.

Grading System

The following is the adopted guide for computing grades. Point values for each letter grade are as follows: A=4 points; B=3 points; C=2 points; D=1 point; and F=0 points. Plus and minus symbols used with quarterly grades carry no numerical value in calculating both semester and final grades. The point value of each 9 weeks grade will be doubled and added to the point value of the semester and final exams to determine yearly point totals. All grades count toward honor roll, merit roll, and grade point average.

EXAMPLE:

<u>1st 9 wk</u>	<u>2nd 9 wk</u>	<u>Sem Exam</u>	<u>3rd 9 wk</u>	<u>4th 9 wk</u>	<u>Final Exam</u>	<u>Final Grade</u>
C (2 pt)	B (3 pt)	C (2 pt)	B (3 pt)	C (2 pt)	D (1 pt)	C
2x2=4 pt	2x3=6 pt	2 pt	2x3=6 pt	2x2=4 pt	1 pt	23 PTAs
2 grades	2 grades	1 grade	2 grades	2 grades	1 grade	10 grades

Grading Scale (quarterly grades)

This scale will serve as a guideline in interpreting the meaning of the letter grade. The numbers reflect a reference to a percentage type scale where 100% represents the maximum possible.

A	95 - 100%	C	79 - 84%
A-	94%	C-	78%
B+	93%	D+	77%
B	87 - 92%	D	71 - 76%
B-	86%	D-	70%
C+	85%	F	0 - 69%

Grading Policies, cont'd

Grading Scale for Physics, Adv. Math, Calculus, Composition, French IV, Anatomy and Physiology, Advanced Biology

A	90 – 100%	C	70 – 79%
B	80 - 89%	D	60 – 69%

Incomplete

If an incomplete (I) during any grading period or final exam is not corrected **within two weeks** following the final due date of that period, the incomplete will be converted to a failing grade (F). This will result in no credit awarded in that course for that period of time.

Generally, students are allotted the same number of school days plus one to make up work as the number of school days absent. With regard to the make- up days allotted and the above paragraph concerning incompletes, some individual situations will warrant further consideration. Students should advise teachers and/or counselor if a special situation exists.

Honor Roll/Merit Roll

Academically, successful students are recognized at the end of each grading period. Based upon a maximum 4.00 grading scale, the following criteria is observed:

1. **GPA of 3.51 through 4.00** warrants placement on the Honor Roll for that grading period.
2. **GPA of 3.00 through 3.50** warrants placement on the Merit Roll for that grading period.
3. The student **CANNOT** receive a grade lower than “C” in **ANY** subject area in order to qualify for either the Honor or Merit Roll.
4. In order to qualify for either standing, the student **CANNOT** receive an “I” (incomplete).
5. To be eligible for either list, the student must carry at least five (5) academic units of class work.

Basis for Cumulative Grade Point Average (CUM GPA)

All credit courses will be included in the cumulative average. The cumulative average will be printed on the final report card at the end of the year. All classes will receive a letter grade with the exception of credit recovery classes which receive a P. The P reflects passage of the course but does not calculate in the cumulative GPA. All nine weeks grades will be averaged to calculate the final grade for the course. The final grades of all subjects will be used to calculate the grade point average. The student's class rank is computed using the year end cumulative grade point average.

ATHLETIC ELIGIBILITY

Students must be enrolled for the required minimum credits to be considered a full time student to participate in interscholastic sports.

Students Enrolled in Grades 9-12:

- 1.) In the immediately preceding grading period, a student must receive a passing grade in a minimum of five (5) one credit courses or the equivalent, which count toward graduation; and
- 2.) Those grades referenced in A. 1. must, when combined, be a total grade point average of at least 1.0 on a four point (4.0) scale.
- 3.) A student who failed one or more of the state proficiency tests may be required to participate in provided intervention programs in order to remain eligible.

Pass/Fail Policy:

Any student who received a failing grade for any class or course of study for the previous grading period may be eligible to participate in interscholastic extra-curricular activities provided he/she meets all of the requirements of above.

All other eligibility requirements of this Board and, in the case of interscholastic athletics, the Ohio High School Athletic Association, must be met in addition to those declared in this policy.

For the purpose of this policy:

- 1.) Interscholastic extra-curricular activities means a pupil activity program that a school district sponsors or participates in and that includes participants from more than one school or school district. Interscholastic extra-curricular activity does not include any activity included in the school district's graded course of study.
- 2.) Grade point averages shall be calculated using the following scale:

A=4.00	O=4.00
B=3.00	S =3.00
C=2.00	U=0.00
D=1.00	
F=0.00	
- 3.) "Preceding grading period" shall mean the first grading period immediately preceding the period of participation.
- 4.) Summer school grades earned may not be used to substitute for failing

grades from the preceding grading period of the regular school year.

5.) Students taking all course work at the post-secondary institution must be passing a minimum of 13 semester hours of credit per semester to be eligible.

REGISTRATION

Registration for courses is an important part of a student's educational experience. Constant care and consideration must be given to selecting the schedule that will best prepare the student for post high school plans -- whether it be college, employment, or other future training.

Course selections should be firm. Students should consult with parents, teachers and counselor before making final course decisions.

Consideration should be:

1. Specific courses and number of credits required for graduation.
2. Prior successes and failures.
3. Special interests and aptitudes.
4. Future college and career plans.

The courses you select determine:

1. How many sections are needed of that course
2. The total master schedule
3. Staffing (number of teachers needed)
4. The number of textbooks needed

Therefore, **schedule changes will be made only when absolutely necessary.** From the beginning of the schedule process in March through June, ample opportunities are provided for the student to take an active part in the development of his/her schedule.

Once school begins in August, a student's request to change a class will only be considered if the request is a response to a technical error in scheduling or a student being academically misplaced as identified by the teacher. A student's request to change a class to get a different teacher will not be considered.

Before a drop or change is complete, a parent, student and teacher conference may be necessary. Before any change is made in a student's schedule, parents must request the change in writing or contact the guidance counselor.

Schedule Changes

REQUESTS FOR SCHEDULE CHANGES MUST BE SUBMITTED TO THE HIGH SCHOOL OFFICE BY MAY 26TH.

Recommended Schedule for Malvern Students wishing to prepare for: Tech Prep/Vocational Career Pathway			
9th Grade	10th Grade	11th Grade	12th Grade
English 9	English 10	English 11	English 12
Int Sci 9	Biology	*(all classes	scheduled
Int Math I	Alg I, Int Math II	through R.G. Drage	Career Center)
World Studies	Amer History	Math	Math
PE	PE	Government	
Computer course	Fine Arts course	Science	
Financial Literacy	Elective		
Elective	Elective		

*During the 11th and 12th grade, 1 credit of both Science, and Social Studies (Government) will need to be scheduled.

Recommended Schedule for Malvern Students wishing to prepare for: College Career Pathway			
9th Grade	10th Grade	11th Grade	12th Grade
English 9A	English 10A	English 11 Adv/Comp	English 12 Adv;
Int Sci 9	Biology	Chemistry	Physics/Anatomy
Int Math, Alg I, Geom	Alg I, Geom, Alg II/Trig	Geom, Alg II/Trig, Adv. Math	Adv. Math, Calculus,
World Studies	Amer History	Government	20 th Century, other SS
Foreign Lang I	Foreign Lang II	Foreign Lang III	Foreign Lang IV
PE	PE	Fine Arts	Elective
Fine Arts	Fine Arts	Elective	Elective
Financial Literacy	Health	Elective	Elective

GRADES 9 - 12 COURSE SELECTION

ENGLISH

ENGLISH 9 (0110)

PREREQUISITE: ENGLISH 8

CREDIT: 1

LENGTH: FULL YEAR

English 9 consists of basic grammar, reading skill development with Romeo and Juliet and contemporary literature, pre-writing skills using research techniques and media.

ENGLISH 10 (0120)

PREREQUISITE: ENGLISH 9

CREDIT: 1

LENGTH: FULL YEAR

The course consists of critically analyzing contemporary literature. A study of drama will include The Hiding Place, which is a Holocaust story. The Pearl and other works by classical authors will be covered. A heavy emphasis will also be placed on writing development.

ENGLISH 11 GENERAL (0130)

PREREQUISITE: ENGLISH 10

CREDIT: 1

LENGTH: FULL YEAR

The course consists of a general review of grammar, composition, and literature. The English 11 student should gain knowledge of communication skills, mainly written. Studies in paragraph development and composition will be highlighted. The English 11 student will be exposed to various types of literature and authors in American Literature.

ENGLISH 11 ADVANCED (0131)

CO-REQUISITE: COMP I (0132)

PREREQUISITE: ENGLISH 10, "B" OR BETTER AVG or permission

CREDIT: 1

LENGTH: FULL YEAR

English 11 Advanced focuses on American literature and authors from colonial times to the present. Students are expected to read all assignments and come to class prepared to answer questions and comment on the material. The study of grammar, sentence analysis, and correct usage in formal and oral exercises is designed to strengthen skills in these areas. Students work both individually and in groups to complete grammar exercises. Vocabulary building is also stressed, and students are WEEKLY required to learn the spelling and definition of new words. The Scarlet Letter and To Kill a Mockingbird are classical novels that will be read, discussed, and analyzed.

COMPOSITION I (0132)

CO-REQUISITE: ENG 11 ADV (0131)

CREDIT: ½

LENGTH: 1 SEMESTER

All students who are interested in attending college should take this writing course their junior year in high school. Students will learn how to write clearly and accurately. Students will learn the importance of prewriting, proofreading, and revising. Students will be required to write a number of essays including, but not limited to, Expository, Cause and Effect, Narrative, Literary Analysis, Descriptive, Interview, Persuasive, Poetry, and Formal letters.

ENGLISH 12 GENERAL (0140)

PREREQUISITE: ENGLISH 11

CREDIT: 1

LENGTH: FULL YEAR

General English 12 is a study of basic English and communication skills. The student will

review grammar, composition, and literature with more emphasis on literature. The course should provide the student with a foundation in English skills to build upon in future years.

ENGLISH 12 ADVANCED (0141)

PREREQUISITE: ENGLISH 11, “B” OR BETTER AVG. or permission

CREDIT: 1

LENGTH: FULL YEAR

English 12 Advanced focuses on British and Commonwealth literature and authors from the earliest works to the twentieth century. Students are expected to read all assignments, answer questions, and comment on the material. We will do mechanics and usage exercises in an attempt to improve writing skills and ACT scores. Vocabulary building is also stressed, and students are required to learn the spelling and definitions of 500 words. All students are required to complete a career passport prior to graduation. There will also be monthly writing assignments for a senior memory book.

SCIENCES

INTEGRATED SCIENCE (0310)

CREDIT: 1

LENGTH: FULL YEAR

This is an integration of science topics to include introductory topics in chemistry, physics, and earth science. Students will complete activities in lab, projects, and reports with groups and as individuals.

BIOLOGY (0320)

CREDIT: 1

LENGTH: FULL YEAR

This is for the college-bound student. This course will be for the more advanced science students and will cover various aspects of the nature and continuity of life, genetics, basic microbiology, multicellular plants, invertebrate & vertebrates, biochemistry, evolution and natural selection. Lab work will be integrated with lecture to reinforce the biological concepts introduced. Projects will be assigned for both in and outside of the classroom as a major part of assessment. There may be some simple dissection in labs.

ENVIRONMENTAL SCIENCE (0322)

PREREQUISITE: INTEGRATED SCIENCE, BIOLOGY

CREDIT: 1

LENGTH: FULL YEAR

The Environmental Science course focuses on the scientific principles that impact the functioning of the natural environment. The course looks at environmental problems related to human society and explores possibilities for solving these problems. Environmental Science will provide students with knowledge of how the environment functions and an understanding of the issues facing our environment today and in the future. Lab work will be incorporated with lecture-based instruction to help students practice ideas and already in-place solutions to today's environmental problems.

FORENSIC SCIENCE (0326)

PREREQUISITE: SCIENCE 9, BIOLOGY

CREDIT: 1/2

LENGTH: 1 SEMESTER

Do you love to watch CSI? Are you thinking about majoring in a forensic science degree in college? If so, this class is for you. We will spend an entire semester learning many of the basic scientific skills that are used to solve real crimes. At the end of the semester, your knowledge will be put to use to solve a mock crime.

MICROBIOLOGY (0328)

PREREQUISITE: BIOLOGY

CRDIT: ½

LENGTH: 1 SEMESTER

Microbiology focuses on all those organisms we cannot see, but that impact our lives in sometimes wonderful and sometimes terrible ways. Students will be given the opportunity to culture different bacteria on nutrient plates, as well as complete soil and water testing to see what's living under our feet and swimming in our water. A grade of C or better in Biology is required in order to take this class.

CHEMISTRY I (0330) + LAB

PREREQUISITE: SCIENCE 9 AND ALGEBRA I WITH a MINIMUM GRADE OF C+ or permission

CREDIT: 1

LENGTH: FULL YEAR

This is for the college bound student, and serves as an introductory survey of the many topics of chemistry and the laboratory. This course will consider the topics of classification of matter, chemical and physical properties and changes, modern atomic theory, quantum theory, periodicity, nomenclature, chemical bonds and geometry, chemical reactions including the energy and equilibrium, the mole concept, stoichiometry, gas laws, solutions, pH, nuclear chemistry, and a brief introduction to organic chemistry.

PHYSICS + LAB (0340)**PREREQUISITE: SCIENCE 9 OR PHYSICAL SCIENCE I AND ALGEBRA II WITH A “C” MINIMUM IN BOTH (A MUST!)****CREDIT: 1****LENGTH: FULL YEAR**

Physical Science II will look at topics in Newtonian mechanics such as kinematics, laws of motion, work, energy, power, linear momentum, circular motion, rotation, oscillations, and gravitation. Fluid mechanics, thermodynamics, electricity, magnetism, waves, optics and nuclear physics are possible topics of exploration. Although this course is not a math course, it is essential that the student have a firm grasp of algebra and basic trigonometry.

This course lays a good foundation for anyone seeking to go on to a four-year college program which requires physics (i.e. medicine, engineering, architecture, or any other math or science degree including math or science teachers).

ANATOMY AND PHYSIOLOGY (0350)**PREREQUISITE: BIOLOGY WITH A GRADE OF C OR BETTER;****CREDIT: 1****LENGTH: FULL YEAR**

This course will provide understanding of human structure and function of all body systems. Focus will be given to beginning chemistry principles, cells and tissues. This course is for the student who has little or no background in human anatomy and physiology.

ADVANCED BIOLOGY (0351)**PREREQUISITE: BIOLOGY WITH A GRADE OF C OR BETTER****CREDIT: 1****LENGTH: FULL YEAR**

The topics for this course include: origins and biodiversity of life through an evolutionary survey of viruses, bacteria, plants and animals; the principles of biological classification; the identification and dynamics of biological ecosystems; and the design and reporting of biological research. The supporting laboratory aligns with lecture and topics include; examination and dissection of representative organisms to show evolutionary progression; exploration of phylogenetic concepts and analysis; and evaluation of local ecosystems to identify population dynamics and the effects of pollution. Students will work in groups to design, conduct, and report the results of a research experiment in an acceptable scientific format.

MATH

(Placement in Math classes may be determined by State Achievement Test scores)

ALGEBRA I (0212)**PREREQUISITE: NONE****CREDIT: 1****LENGTH: FULL YEAR**

The first year Algebra course includes how to solve equations, how to use equations to solve word problems, inequalities, factoring, operations with rational expressions, graphing, functions,

relations, real numbers, and quadratic equations.

GEOMETRY (0221)

PREREQUISITE: ALGEBRA 1

CREDIT: 1

LENGTH: FULL YEAR

The course covers the basic concepts of geometry with a gradual introduction of formal proof. Also, included are periodic reviews of Algebra 1. Some of the major topics covered include: proof, triangles, polygons, circles, area, locus, inequalities, solid geometry and coordinate geometry.

ALGEBRA II/TRIGONOMETRY (0230)

PREREQUISITE: ALG. 1 & GEOMETRY FEE: (Calculator)

CREDIT: 1

LENGTH: FULL YEAR

This course provides a review of concepts covered in Algebra 1 before expanding into the standard topics of a second year Algebra course including: complex numbers, functions, conic sections, linear-quadratic systems, logarithmic and exponential functions. The course also provides introductory work in basic trigonometry if time permits.

ADVANCED MATH (0240)

PREREQUISITE: ALG. 1, GEOMETRY & ALG. II FEE: (Calculator)

CREDIT: 1

LENGTH: FULL YEAR

This course covers the major topics of pre-calculus including: functioning, analytic geometry, inverse functions, exponential and logarithmic functions, vectors, sequences and series. The course also offers extensive work in trigonometry.

CALCULUS (0241)

PREREQUISITE: ADVANCED MATH FEE: (Calculator)

CREDIT: 1

LENGTH: FULL YEAR

This course is an intensive college level full year calculus course designed for students who have been accelerated in their math program. Major topics include differentiation and applications, integration and applications, limits and continuity.

INT MATH I (0245)

PREREQUISITE: TEACHER RECOMMENDATION

CREDIT: 1

LENGTH: FULL YEAR

This course includes the study of all six Ohio Mathematics standards: Number Sense and Operations; Measurement; Geometry and Spatial Sense; Patterns, Functions and Algebra; Data Analysis and Probability; Mathematical Processes. The topics will be linked to problem solving

and real world applications.

INT MATH II (0246)

PREREQUISITE: TEACHER RECOMMENDATION

CREDIT: 1

LENGTH: FULL YEAR

This class includes the study of topics in all six Ohio mathematics standards as listed above. The topics will be linked to problem solving and real world applications. The concepts in this class will be tailored to the individual needs of the student.

INT MATH III (0247)

PREREQUISITE: TEACHER RECOMMENDATION

CREDIT: 1

LENGTH: FULL YEAR

The class is designed for upperclassmen who are interested in a basic geometry course that takes more of a “hands on” approach. The topics will be linked to real world applications of geometric concepts and spatial sense as recommended by the OGT standards.

INT MATH IV (0248)

PREREQUISITE: TEACHER RECOMMENDATION

CREDIT: 1

LENGTH: FULL YEAR

The class is designed for upperclassmen that need to fulfill their requirement for Algebra II. This course will cover only the basic Algebra II concepts without the Trigonometry material.

MATH SEQUENCE:

Integrated Math I	Algebra I	Algebra I (8 th grade)
Algebra I	Geometry	Geometry
Geometry	Algebra II	Algebra II
Algebra II	Advanced Math	Advanced Math
		Calculus

Students are placed in Integrated Math II; III ; and IV by the teacher or an administrator.

SOCIAL STUDIES/HISTORY

GOVERNMENT (0410)

CREDIT: 1

LENGTH: FULL YEAR

This basic course of citizenship skills and American Government will begin by concentrating on the U.S. Constitution. The Bill of Rights will be explored with an emphasis on individual rights and the protection of due process of law. The basic structure of the Federal and State government will be introduced with details on how each works.

WORLD STUDIES (0411)

CREDIT: 1

LENGTH: FULL YEAR

This course examines the time period from 1600-1945. It explores the impact of the democratic and industrial revolutions, the forces that led to world domination by European powers, the wars that changed empires, the ideas that led to independence movements and the effects of global interdependence. The concepts of historical thinking introduced in earlier grades continue to build with students locating and analyzing primary and secondary sources from multiple perspectives to draw conclusions.

AMERICAN HISTORY (0420)

10TH GRADE

CREDIT: 1

LENGTH: FULL YEAR

This course will examine significant primary source documents of 18th Century American History, including an analysis of the Declaration of Independence, Northwest Ordinance, US Constitution, and the Bill of Rights. This section will also include a brief review of the American Civil War and Reconstruction. Afterwards, this course will examine America's Industrial Age, focusing on its social, political and economic effects, including the Labor Union and Progressive Movements. Next, students will study the development of the United States as a world power, concentrating on world trade and territorial expansion and its effects on Americans and foreigners alike. This course will move to examine The Great War as the Interwar Years, including the "Roaring Twenties" and The Great Depression. From there, students will examine causes and consequences of World War Two. Students will study postwar American life and Cold War policies and social movements, including the Civil Rights Movement. Finally this course will study the rise of American technology and modern American diplomacy. This class is tailored to students to encourage critical thinking, research and writing, geography, economics, rights and responsibilities, and other social studies skills...

LOCAL AREA STUDIES 1 (0421)

PREREQUISITE: 10TH GRADE

CREDIT: 1/2

LENGTH: 1 SEMESTER

Area Studies 1 (First Semester) will explore the geographical status and early history of Carroll County, Brown Township, and surrounding areas. Students will take a close look at its early prehistoric occupation, early trails and roads and events during our country's colonial era. Famous historic people, early surveys and mapping of the county and its first settlers.

LOCAL AREA STUDIES II (0422)**PREREQUISITE: 10TH GRADE****CREDIT: 1/2****LENGTH: 1 SEMESTER**

Part II (Second Semester) will study the historical backgrounds of local villages and towns found in the Sandy Valley region with emphasis on the town of Malvern. Areas to be studied include the creation of Carroll County, the early canals' and railroads' effect on growth and early commercial activity, Carroll County and Brown Township's roles during our nation's Civil War, the early clay and brick industry's contributions of local citizens, and much more.

****NOTE**** Local Area Studies I and II uses **no** textbook. Students are required to keep an updated notebook over information and handouts presented in class. This notebook counts as a major grade taken at the end of each 9 weeks and semester grade period. Good class attendance is important!

21TH CENTURY AMERICAN HISTORY (0430)**PREREQUISITES: 10TH GRADE****CREDIT: 1****LENGTH: FULL YEAR**

This course will examine recent events of 21ST Century America, including the rise of the internet, September 11 and the war on terror, American military policy and encounters, economic trends, modern social movements, and significant governmental policies, rulings, and decisions. This class is tailored to students to encourage critical thinking, research and writing, geography, governmental politics, political diplomacy and conflicts, economics, rights, responsibilities, , and other social studies skills..

PSYCHOLOGY (0431)**PREREQUISITE: 11TH GRADE****CREDIT: 1/2****LENGTH: 1 SEMESTER**

This course will explore the basic psychology of the human being. Basic knowledge of modern psychological terminology and studies will be stressed. Individual student research into modern journals of psychology will help the students' investigation at the following areas: What psychology is and what it does? The development of human behavior, how people change through learning, stimulation and sensation. Thinking and deciding, mental health - What is it? abnormal psychology.

SOCIOLOGY (0432)**PREREQUISITE: 11TH GRADE****CREDIT: 1/2****LENGTH: 1 SEMESTER**

Sociology will look at man's basic relationships. Interaction between groups and individuals are an important part of sociology. Topics to be explored: man's basic institutions: marriage, religions, government, sociological factors contributing to crime. Different cultures and how they related to one another. Social relationships in modern America. Social phenomenon of

religious cults. An intense study of the basic language of sociology will be stressed. An emphasis will be placed on the study of social problems such as crime and poverty.

GLOBAL STUDIES (0433)

PREREQUISITE: 11TH GRADE

CREDIT: 1

LENGTH: FULL YEAR

This course is designed to cover historic world events, from the end of World War II to the present. As students study these historic events, they consider the influence of geographic settings, cultural perspectives, economic systems and various forms of government. Included as part of this course will be the special emphasis on current events as they happen, students will also be evaluated by tests, quizzes, reading assignments, class participation, written reports, and group projects.

ECONOMICS (0434)

PREREQUISITE: 10TH GRADE

CREDIT: 1/2

LENGTH: 1 SEMESTER

Students will explore the basic economic principles through class discussion, current events, film and television, speakers and projects. The relationship of income level to supply and demand in the market will be explored along with the roles of people in the economy. The consequences of choices affecting budgets, savings, credit, philanthropy, and investments will be discussed. Students will learn the effects of interest rates on savers and borrowers.

AMERICAN PRESIDENTS (0435)

PREREQUISITES: 10TH GRADE

CREDIT: ½

LENGTH: 1 SEMESTER

This course will examine the lives, terms, and legacies of the 43 Americans who have served as President of the United States, from George Washington to the current President. This class is tailored for students, to encourage critical thinking, research and writing, geography, governmental politics, political diplomacy and conflicts, economics, rights and responsibilities, and other social studies skills.

CIVIL WAR AND RECONSTRUCTION (0436)

PREREQUISITES: 10TH GRADE

CREDIT: ½

LENGTH: 1 SEMESTER

This course will examine the causes of the American Civil War, including Manifest Destiny and the expansion of slavery into the western territories, with a focus on the socioeconomic and political debates and controversies. Next, students will explore the secession movement throughout “Deep South”. Afterwards, students will study the significant battles, wartime policies, and wartime economies of both the Union and Confederacy. Finally, students will

examine Reconstruction policies in the postwar United States and its significance to the current United States. This class is tailored to students to encourage critical thinking, research and writing, geography, government, political, economics, rights and responsibilities, and other social studies skills.

THE 1960'S

PREREQUISITES: 10TH GRADE

CREDIT ½

LENGTH: 1 SEMESTER

The 1960's remain one of the most dynamic periods in American history. The changes that occurred during this decade transformed the United States. The legacy of the 1960's is still evident today from national politics and foreign policy to culture and fashion. The 1960's are most remembered by the political, cultural, and social movements that helped to bring about many of these changes-most notably the African American freedom struggle and Black Power movement, gay liberation, women's liberation, counterculture and the movements to end the war in Vietnam. At the same time, many Americans opposed and resisted these movements. Indeed, the roots of the conservative politics emerged in response to the developments of the 1960's and since then have profoundly shaped American political culture. This class is tailored to students to encourage critical thinking, research and writing, geography, government, political, economics, rights and responsibilities, and other social studies skills.

FOREIGN LANGUAGE

FRENCH I (0515)

CREDIT: 1

LENGTH: FULL YEAR

French I is an introduction to the basics of the language. The emphasis is on pronunciation, listening, speaking and writing skills. Students must be able to memorize vocabulary for both meaning and spelling and learn the grammatical structure of the language. Students are expected to construct sentences for dialogues and translate and answer questions in French. Workbooks will be used along with audio and visual tapes. Time will also be spent discussing and learning about the culture of the country. Frequent quizzes will be given along with listening, speaking and written tests.

FRENCH II (0525)

PREREQUISITE: FRENCH I GRADE "C" OR BETTER, or special permission

CREDIT: 1

LENGTH: FULL YEAR

French II continues the study of vocabulary and grammatical structure. An emphasis is placed on verbs and vocabulary building which makes good study habits and memory skills essential.

Listening and speaking skills become more demanding, and greater emphasis is placed on reading comprehension. We will read short stories in addition to the regular text. Students will be required to write short compositions and answer questions in French. Cultural studies will also be included. Group and/or individual projects may be required.

FRENCH III (0535)

PREREQUISITE: FRENCH II GRADE "C" OR BETTER, or special permission

CREDIT: 1

LENGTH: FULL YEAR

French III continues the study of vocabulary and grammatical structure learned in French I and French II. The emphasis is on communication, vocabulary building and verbs. Students are expected to express themselves in both written and oral French. Reading comprehension is more challenging with the study of poetry and fiction. A short novel will be included. Cultural study is on-going and projects may be required.

FRENCH IV (0545)

PREREQUISITE: FRENCH III, or special permission

CREDIT: 1

LENGTH: FULL YEAR

French IV continues the study of vocabulary and grammatical structure taught in French I, II and III. The emphasis is on communication, vocabulary building and verbs. Students are expected to express themselves in both written and oral French. Reading comprehension is more challenging with the study of poetry and fiction. A short novel will be included. Cultural study is continued and projects may be required.

COMPUTER TECHNOLOGY

MICROCOMPUTERS (0627)

CREDIT: 1/2

LENGTH: 1 SEMESTER

This course focuses on basic computers skills needed to be proficient in word processing, spreadsheet, and database applications using the Microsoft Office Suite. Concepts in hardware, software, internet, and computer ethics are also covered. This course will help prepare students for upper level computer classes such as Web Design, Computer Applications, Multimedia, and Digital Media.

COMPUTER APPLICATIONS 1 (0622)

CREDIT: 1/2

LENGTH: 1 SEMESTER

This course focuses on essential computer skills specifically in Microsoft Access and Excel. Students will learn to create, query and maintain databases as well as learn the how to create and format spreadsheets with formulas, functions and Web queries.

MULTIMEDIA (0623)

CREDIT: 1/2

LENGTH: 1 SEMESTER

The purpose of this class is to develop the use of digitally generated and computer enhanced media. Students will learn to create multimedia projects using PowerPoint, Adobe Photoshop Elements, iMovie and Microsoft Publisher. Students will create digital videos, slide presentations, advertisements and informative brochures. They will be using scanners, digital cameras, a video camera and other multimedia tools.

DESKTOP PUBLISHING (0612)

PREQUISITE: MULTIMEDIA IF POSSIBLE

CREDIT: 1/2

LENGTH: 1 SEMESTER

This course is designed for students who are proficient in word processing. Students will be able to integrate basic layout and design concepts using desktop publishing features of Microsoft Word 2003. They will learn to produce and enhance business and personal documents in a variety of formats. These documents include letterheads, postcards, business cards, personal documents, certificates, labels, name tags, flyers, brochures, promotional documents, business forms, online forms, presentational materials, and newsletters in variable page layouts using standardized type and graphic design techniques.

DIGITAL MEDIA (0624)

CREDIT: 1/2

LENGTH: 1 SEMESTER

Students learn the various aspects of digital photography. This would include an understanding of how to operate digital cameras and what makes them work. They will study photography in general and practice taking portrait, landscape, micro and macro digital images. Students also learn about digital video cameras and how to create, edit, and enhance digital film projects. Students will work on individual and group projects to storyboard, script, and produce their own productions.

WEB PAGE DESIGN I (0625)

CREDIT: 1/2

LENGTH: 1 SEMESTER

Students will learn to create and maintain Web pages using HTML. They will be exposed to common Web page formats and functions as well as create a Web site with links, tables, image maps, and frames.

WEB PAGE DESIGN II (0626)

CREDIT: 1/2

LENGTH: 1 SEMESTER

Students will continue to design, create and maintain the district web site while being introduced to more advanced web design programs and applications.

COMPUTER PROGRAMMING (0617)

PREREQUISITE: MULTIMEDIA, COMPUTER APP I, or permission

CREDIT: 1/2

LENGTH: 1 SEMESTER

This is an introductory course to computer programming. Learn how to create interactive Windows applications using Visual Basic 6.0, an object-oriented/event driven language. Learn to debug, modify, and maintain computer programs and learn to write If...Then...Else, Select Case, Do...While, Do...Until, and For...Next statements. Also learn to create and manipulate sequential access files, random access files, and arrays.

ACCOUNTING I (0618)

PREREQUISITE: NONE

CREDIT: ½

LENGTH: 1 SEMESTER

This course is an introduction to the basic concepts and principles of financial accounting systems. Students learn terminology and skills necessary to complete the accounting cycle of a sole proprietorship. This includes analyzing transactions, making journal entries, preparing worksheets, financial statements, and adjusting and closing entries through the trial balance. The course emphasizes the construction of the basic financial accounting statements-the income statement, balance sheet, and cash flow statement-as well as their interpretation. Students will continue to use computer integration through simulation projects.

ACCOUNTING II (0619)

PREREQUISITE: ACCOUNTING I

CREDIT: ½

LENGTH: 1 SEMESTER

Accounting II examines procedures used in merchandising businesses, partnerships and corporations. Students will prepare payroll, quarterly reports, adjusting/closing entries, and prepare the post-closing trial balance. Students will continue to use computer integration through simulation exercises. Business ethics and legal issues surrounding the accounting profession will also be covered.

ART

SEE IT IN 3D (0021)

CREDIT: 1/2

LENGTH: 1 SEMESTER

This course follows the Ohio Content Standards with a focus on three dimensional media as well as drawing and sketching. It will also include art history. There is no prerequisite. Each student will work at his or her own level.

IS THAT FOR REAL? I (0011)

CREDIT: 1/2

LENGTH: 1 SEMESTER

This course follows the Ohio Content Standards with a focus on realism in drawing and painting. Students will focus on developing their observational and drawing skills while exploring a variety of projects and media. It will also include art history.

IS THAT FOR REAL? II (0012)

PREREQUISITE: IS THAT FOR REAL? I or ART I

CREDIT: 1/2

LENGTH: 1 SEMESTER

This course will take a more in-depth approach to drawing and painting. It will also include some art history.

WEARABLE ART (0032)

CREDIT: 1/2

LENGTH: 1 SEMESTER

This course follows the Ohio Content Standards with a focus on design and media that can be worn as well as projects that will build their compositional skills. Art history will also be included. Each student will work at his or her own level.

MIX IT UP I (0041)

CREDIT: 1/2

LENGTH: 1 SEMESTER

This course follows the Ohio Content Standards with a focus on working with a variety of media and projects. This course will also include art history.

MIX IT UP II (0042)

PREREQUISITE: MIX IT UP I or ART I

CREDIT: 1/2

LENGTH: 1 SEMESTER

Students will continue to work with a variety of media while increasing their technical skills and gaining more independence.

WORK AND FAMILY LIFE PROGRAM

The goal of the Work and Family Life Program is to prepare students for success in the important and challenging work of the family.

PERSONAL WELLNESS (0815)

CREDIT: 1

LENGTH: FULL YEAR

In this course, students will analyze personal, physical, emotional, social and intellectual growth for a healthy lifestyle. An emphasis will be placed on lifespan wellness by managing stress through relaxation, physical activity and sleep. Additional topics will include human growth development, mental health management, personal hygiene and preparing for emergency medical situation.

CAREER AND COLLEGE READINESS (0828)

CREDIT: 1

LENGTH: FULL YEAR

In this course, students will develop effective learning strategies and skills to provide a strong foundation for successful lifelong learning. Throughout the course, students will research careers and occupations, review postsecondary admissions qualifications, develop interviewing skills and participate in internships. Additional topics will include principles and techniques of professionalism, networking, conflict-resolution, negotiation, leadership and entrepreneurship.

NUTRITION AND WELLNESS (0827)

CREDIT: 1

LENGTH: FULL YEAR

In this course, students will use principles of nutrition to ensure a healthy body throughout the lifecycle. An emphasis will be placed on planning and preparing meals with an understanding of nutrients and their benefits, portion control and dietary needs. Additional information will include steroid and supplemental use, body weight and management and the implementation of physical activity to maintain a healthy lifestyle.

CHILD DEVELOPMENT (0835)

CREDIT: 1

LENGTH: FULL YEAR

In this course, students will study the principles of child growth, development and behavior. An emphasis will be placed on the cognitive development of a child and sensory and motor skills. Additional topics will include childhood diseases, immunizations, and theories of development, learning styles and evaluating childcare services.

PHYSICAL EDUCATION/HEALTH

PHYSICAL EDUCATION 9/10 (0910)
PREREQUISITE: 9TH OR 10TH GRADE
CREDIT: 1/4 EACH

LENGTH: 1 SEMESTER

The course is designed to promote physical fitness, improve neuromuscular skill, develop desirable personal-social attitudes and increase intellectual awareness of various activities and sports. The curriculum varies each semester and consists of team and individual sports, leisure activities, lifetime sports and dance. Students who have not taken P.E. during summer school before entering 9th grade are required to take one semester of P.E.

P.E. WAIVER

Brown Local Schools has adopted a policy to excuse the high school physical education requirement for each student who, during high school, has participated in interscholastic athletics, marching band, or cheerleading for at least two full seasons. Once the student completes two full seasons of activities the P.E. waiver will be granted to the student. Waivers will not be issued for one season of activity, so if a student only completes one full season of activity during high school then that student is required to still complete two semesters of P.E.

This P.E. Waiver request must be made during registration for 9th grade!

P.E. WAIVER CRITERIA TO BE ELIGIBLE:

1. Students must participate in two full seasons of any interscholastic athletics. This can include all high school level sports (9th grade, junior Varsity, or Varsity), marching band, and cheerleading.

- Choir and non-school-sponsored athletics are not eligible.

2. The P.E. requirement is waived with the P.E. waiver, credit is not issued.

3. “All or nothing” rule: students must complete 2 full seasons to receive a P.E. waiver. A student cannot use one P.E. class (0.25 credit) and one season of a sport in order to meet state P.E. requirements.

4. Two full seasons do not have to be in the same sport/activity.

-Examples of appropriate mixes to obtain a P.E. waiver:

a. Two seasons of football

b. One season of volleyball, one season of softball

c. One season of marching band, one season of wrestling

d. One season of cheerleading, one season of basketball

5. Any combination of sports/activities will work within the same school year or over the course of several years.

6. It is not acceptable to count two activities that occur in the same season of a specific year.

(Ex: marching band and football both during fall of 10th grade). One of the activities may count but not the other.

HEALTH 9 (0911)

CREDIT: 1/2

LENGTH: 1 SEMESTER

Curriculum is designed to encourage good health behavior. Topics covered will include CPR,

family living, positive self-concept and chemical abuse. The course will also include the importance of total health in terms of physical, mental and social health; nutrition and Fitness/diseases and disorders.

FINE ARTS

HIGH SCHOOL CHOIR (Grades 9-12) (0711)

CREDIT: 1

LENGTH: FULL YEAR

The high school choir provides students in Grades 9-12 an opportunity to explore the performing art of vocal music. The choir is a laboratory course in which students will study the fundamental and technical aspects of vocal music by singing. Course requirements include written/singing tests and quizzes, rehearsal attendance both during and after school hours, and performance attendance, also during and after school hours.

DRAMA (0714)

Producing a Play and Beginning Acting Techniques

CREDIT: 1/2

LENGTH: 1 SEMESTER

HIGH SCHOOL CONCERT AND MARCHING BAND (0712)

PREREQUISITE: MIDDLE SCHOOL BAND OR AUDITION

CREDIT: 1

LENGTH: FULL YEAR

FEE: \$20.00 instrument rental fee (if using school-owned instrument) for regular maintenance. Any repairs due to student negligence must be paid by the student. \$20.00 uniform fee for the cleaning and maintenance of uniforms.

The high school band provides students the opportunity to explore the performing art of instrumental music. The band is a laboratory course in which the students will study the fundamental and technical aspects of instrumental music by playing their instruments. The high school band includes marching band during football season, and concert and pep bands during the winter and spring. Class requirements include written/playing tests and quizzes, practicing the instrument outside of class, rehearsal attendance both during and after school hours, and performance attendance, also during and after school hours. (More classes next page)

GUITAR FUNDAMENTALS (0715)

CREDIT: 1/2

LENGTH: 1 SEMESTER

Learn the basics of guitar playing including reading music, chord sheets and tablature through a hands-on laboratory course. Along the way, you will learn basic music theory to help understand how songs are put together and how to begin soloing, as well as basic guitar maintenance such as tuning, changing strings, and troubleshooting. Class requirements include written/playing tests and quizzes.

INTERMEDIATE GUITAR (0716)

PREREQUISITE: GUITAR FUNDAMENTALS OR AUDITION

CREDIT: 1/2

LENGTH: 1 SEMESTER

Work through more advanced techniques of guitar playing including finger-picking and barred chords while building a repertoire of playing different musical genres. You will also increase your knowledge of music theory in order to write your own song, transpose music into a different key, and write chord charts for others to read. Class requirements include written/playing tests and quizzes, and one concert performance.

Malvern High School Four-Year Plan

Student Name _____

Freshman

Sophomore

Junior

Senior

Language Arts (4)				
Mathematics (4)				
Sciences (3)				
Social Studies (3)				
Government				
Amer. History				
Health (.5)				
Phys Ed (.5)				
Financial Lit. (.5)				
Fine Arts (1)				
Electives				

21 credits in the appropriate areas are required for graduation.

Credits 9th gr. _____ 10th gr. _____ 11th gr. _____ 12th gr. _____

Total _____

Passed OGT Test: classes 2016, 2017

Reading	
Writing	
Math	
Citizenship	
Science	

Notes: _____
