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MALVERN HIGH SCHOOL

2009 - 2010

COURSE SELECTION BOOK

Selecting an appropriate High School program is challenging. Much thought and planning by both the student 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 vocation 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. 226. Email Mrs. Eckinger with questions at eckingerd@hornet.sparcc.org.

Students interested in the Vocational and 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. Vocational 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 always 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, and
2. To furnish scores which give the student and others 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.

Assessments cont'd next page

Ohio Graduation Test

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, beginning with the 2007 graduating class, 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.**

Class of 2010 and Beyond

Alternative Provision for Receiving a Diploma without Passing All Five OGT Tests:

The provision in state law originally enacted as part of Senate Bill 1 in 2001 is still effective. According to Ohio Revised Code Section 3313.615 (A), students may graduate and receive a diploma without passing all five tests of the OGT if they meet the following requirements:

- * Pass four of the five tests and have missed passing the fifth by no more than 10 points;
- * Have had a 97% attendance rate in each of the last four school years and must not have had an expulsion in high school;
- * Have a grade point average of 2.5 out of 4.0 in the subject area missed and have completed the curriculum requirements in the subject area missed;
- * Have participated in any intervention programs offered by the school and must have had a 97% attendance rate in any program offered outside the normal school day;
- * Obtain letters of recommendation from each teacher in the subject area not yet passed as well as the high school principal.

REQUIREMENTS FOR GRADUATION

Malvern High School Classes of 2010 - 2013

- 4 units of English
- 3 units of Social Studies (2 of which must be American history and American government)
- 3 units of Science (to include 1 Biological Science and 1 Physical Science)
- 3 units of Mathematics (1 must be Basic Algebra or Algebra 1)
- 1 unit of Business/Technology, Fine Arts, or Foreign Language
- 1/2 unit of Health
- 1/2 unit of Physical Education
- 6 units of Elective Credits

21 Credits

Malvern High School Class 2014 and beyond

- 4 units of English
 - 3 units of Social Studies (2 of which must be American history and American government)
 - 3 units of Science (1 unit life science, 1 unit physical science, 1 unit advanced study science)
 - 4 units of Math (must include 1 unit Algebra II or equivalent)
 - 1/2 unit of Health
 - 1/2 unit of Physical Education
 - 6 units of Elective Credits
- Other requirements include Economics and Financial Literacy and Fine Arts

Each Student is Personally Responsible for Completing All Graduation Requirements

CREDITS FOR CLASS STANDING

HIGH SCHOOL (Grades 9-12) - Class standing at this level is based solely on accumulated credits. A student's standing is determined by the following minimum requirements:

| | |
|------------------|------------|
| Sophomore (10th) | 5 credits |
| Junior (11th) | 10 credits |
| Senior (12th) | 15 credits |

Any student in Grades 9-12 who fails a course(s) that is required by graduation standards must repeat that course(s). That student must successfully complete (pass) that course(s) in order to meet graduation requirements.

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. Early College Admissions
- D. Mentorship Program
- E. Tutorial Program
- F. Summer School - Evening School

Post-Secondary Options

The Post-Secondary Enrollment Options Program has been established for high school students. This program permits students to earn college and high school graduation credit by the successful completion of college courses. If a student is interested in this option, they need to contact their guidance counselor of their intentions as soon as possible in order to meet all the necessary deadlines.

A maximum of six (6) units of credit in educational options may be earned toward the twenty-one (21) units required for graduation. No more than four (4) of the following specified units required for graduation may be earned through educational options:

- A. English/Language Arts, four (4) units,
- B. Health, one-half (1/2) unit,
- C. Mathematics, two (2) units,
- D. Physical Education, one-half (1/2) unit,
- E. Science, one (1) unit,
- F. Social Studies, three (3) units, including American History, World History, and American Government,
- G. Communications, one-half (1/2).

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. Physical Education, however, may be taken in the summer and is offered at Malvern High School if there is sufficient enrollment.

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 vocational school in their junior and senior years. Drage offers training in many different vocational areas and Tech Prep training.

CAREER OPTIONS LOCATED AT R.G. DRAGE

Business and Management Career Cluster

Administrative Office Technology – College Tech Prep Option offered

Students will learn a variety of administrative duties including information and communication management, data processing, data collection, and project tracking. The program is designed to enhance skills needed to succeed in today's office environment.

Administrative Medical Assistant – College Tech Prep Option offered

As a student in this program, you will learn administrative procedures needed to work in a doctor's office, clinic, or hospital. Coursework includes instruction in anatomy, physiology, medical ethics, medical terminology, office procedures, medical records, and an introduction in medical coding.

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.

Bakery/Pastry Operations

Students will specialize in the preparation of specialty foods, mixing methods, and identification and application of ingredient usage. A key component of the program will be the management of a student operated café that will be open to the public. Students will learn the managerial and communicative skills necessary to be successful in the public sector.

Environmental and Agricultural Career Cluster

Animal Science & Management Technology

Students receive hands-on training and experiences with animals that include health & nutrition, lab experiments & procedures, breeding and care of the young, safety & sanitation, environmental concerns including the best practices from the Livestock Environmental Assurance Program, behavior observation, prevention of disease & treatment, and record-keeping skills.

Workforce Readiness

Students must have an IEP and be recommended by the special needs coordinator to enroll in the program. This program provides students an opportunity to gain valuable employability. Through both indoor and outdoor work, students learn to use various tools and equipment, as well as animal care and grounds maintenance.

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 five year old children and work toward receiving certification in Child Care, Communicable Diseases, Child Abuse Recognition, First Aid, and Infant, Child, and Adult CPR. The second year students experience hands-on training with infants, toddlers, and school age children in child-care centers and elementary schools in Stark County.

Cosmetology

Students learn the scientific methods of beautifying hair, skin, and nails. They also develop the manipulative skills that are necessary for taking the State Board of Cosmetology exam to become a licensed cosmetologist.

Diversified Health Occupations (DHO)

Many career opportunities exist within the Health Services Career Field, including careers in nursing, radiology, optometry, nutrition, physical therapy, occupational therapy, rehabilitation, and prevention and wellness. Students will receive classroom instruction on theory and laboratory practice along with technical skills and knowledge regarding the monitoring of the condition of patients among other areas.

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, install, 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.

Cisco College Tech Prep (housed at Fairless High School)

This is a comprehensive program that will help prepare you for a career in Information Technology, specializing in networking skills. Students will learn about the design, planning, implementation, operation, and troubleshooting of wired and wireless networks. Students will also learn how to provide *Level I* troubleshooting service and improve network performance and security. Our program provides web-based content, online assessment, student performance tracking, hands-on labs, and preparation for industry standard certifications.

STARK COUNTY COLLEGE TECH PREP CONSORTIUM

(A partnership among Stark County public school districts, Stark State College of Technology, labor, local businesses and industry)

The College Tech Prep programs, through a cooperative relationship with the public school systems of Stark County and Stark State College of Technology, focus on educational and career preparation for high school students. The programs are college preparatory programs but also include occupational training. After completion of a strong academic and technical program in high school, the College Tech Prep students will be prepared to continue their education at a two-year college, pursue a baccalaureate degree at a four-year college, or enter full-time employment. The College Tech Prep programs integrate academic and occupational subjects through a four-year program beginning in the junior year of high school and continuing through at least two years of post-secondary education. Students from all consortium high schools are eligible to apply for admission to these programs on a tuition free basis. Students must provide their own transportation to and from the College Tech Prep programs.

Further information about the College Tech Prep programs can be found online at:

www.starkcountychprep.org

The program description link can be found on a button along the right-hand side of the home page.

TECH PREP PROGRAMS 2009-2010

Program

Program Site

Examples of Possible Post-Secondary Exit Occupations

1. Engineering Technologies

Glen Oak HS

CADD/CAM Technician / Robotics / Automated System Technician / Electrical Electronic Engineering Technician

2. Health Technologies Therapeutic

Perry Local High School

Registered Nurse / EMT / Physical Therapist Assistant / Occupational Therapy Assistant / Other related health occupations

3. Transportation Systems, Ground Transportation, Automotive Engineering Technologies

Timken Senior High School

Automotive Engineering Technician

4. Construction Technologies, Environmental Controls, HVAC/R
R.G. Drage Career Center
Heating, Ventilation, Air-Conditioning, Refrigeration (HVAC/R) Technician
5. Health Technologies, Health Information Management
Timken Senior High School
Medical Laboratory Technician / Health Information Technician / Other related health occupations
6. Engineering & Science, Electrical/ Electronics
Perry Local High School
Electrical/ Electronics Engineering Technician / Biomedical Equipment Technician / Electrical / Maintenance Technician
7. Health Technologies, Therapeutic, Exercise / Sports
Glen Oak
Physical Therapist Assistant / Massotherapist / Sports Medicine / Other related health occupations
8. Information Technologies, Networking, CISCO
R.G. Drage Career Program housed at Fairless HS
Network Specialist / Network Analyst / Network Technician / Network Maintenance & Operations
9. Information Technologies, Interactive Media, Web Design and Development
Sandy Valley High School
Web Page Design / Production Assistant / Animator
10. Information Technologies, Interactive Media & Production Technologies
Massillon High School
Production Assistant / Audio-Visual Specialist
11. Information Technologies, Interactive Media, Animation & Graphic Design
Glen Oak High School
Graphic Designer / Marketing / Game Designer Simulations / Film Effects / TV Effects Technician / Animator / Modeler / Technical Director / Painter
12. Transportation Systems, Ground Transportation, Automotive Technologies
Jackson High school
Automotive Engineering Technician
13. Law & Public Safety, Fire Science / EMS
Glen Oak High School / Stark State College
Firefighter / EMT-Paramedic
14. Marketing Technologies, E-Commerce
Massillon Washington HS
Web Advertising Specialist / Internet-Intranet Technology Manager / On-line Research Analyst
15. Marketing Technologies, E-Commerce
Glen Oak
Revenue Assurance Analyst / Sales Rep / Reliability System Engineer
16. Information Technologies, Interactive Media, Light & Sound Production
Glen Oak
Audio-Visual Technician / Sound Effects Manager / Stage Technician

17. Information Technologies, Programming and Software Development (PSD)
Canton South High School
Computer Programmer / Software Engineer / Graphic Designer
18. Information Technologies, Information Systems and Support (ISS)
Canton South High School
Program Analyst / Operating Systems Specialist / Database Software Technician
19. Manufacturing Technologies, Manufacturing Production
Massillon Washington High School
Machine Tool Designers / CADD Operators / Manufacturing Engineers / Machinist
20. Transportation Systems, Ground Transportation, Automotive Technologies
Canton South High School
Automotive Engineering Technician
21. Construction Technologies, Construction
Jackson High School
Architect / Building Inspector / Civil Engineers
22. Agriculture & Environmental Systems, Horticulture Technologies
Jackson High School
Greenhouse Management / Landscape Designer / Landscape manager / Horticulture / Floral Design
23. Agriculture & Environmental Systems, Horticulture/Landscape Design
Marlington High School
Landscape Designer / Landscape Manager
24. Agriculture & Environmental Systems, Natural Resources Management
Marlington High School
GIS Technician / Water Protection Analyst / Energy Technician
25. Information Technologies, Programming & Software Development, Video Game Design
Timken Senior High School
Computer Programmer / Software Engineer / Graphic Designer
26. Business & Management Services, Legal Management & Support, Legal Studies
Lake HS
Paralegal / Legal Assisting Administrator / Deputy Clerk
27. Engineering & Science Technology, Engineering Science (PLTW), Civil Engineering & Architecture
Timken HS
Preparation for all engineering fields including Biotechnology, Fuel Cell, and Nanotechnology
28. Education & Training, Teaching Profession, Career Paths for Teaching Professions
Massillon HS
Teacher / Pre-School Director / Daycare Specialist
29. Engineering & Science Technology, Engineering Science (PLTW), Fuel Cell
Hoover HS
Preparation for all engineering fields including Biotechnology, Fuel Cell, and Nanotechnology
30. Information Technologies, Interactive Media
Lake HS
Web Design Specialist Broadcasting and Advertising / 3D Animation Specialist and Computer Graphics Design

31. Business & Admin Services, Legal Management & Support, Legal Studies
Glen Oak HS
Paralegal / Legal Assisting Administrator / Deputy Clerk
32. Health Technologies, Therapeutic Health
Lake HS
Nursing / Occupational Therapy / Medical Lab Technology / Respiratory Care Technology / Physical Therapy Assistant / Massage Therapy / Pre-Med
33. Engineering & Science Technologies, Engineering Science PLTW, Computer-Integrated Manufacturing
Canton South HS
Preparation for all engineering fields including: computer-integrated manufacturing
34. Law & Public Safety, Criminal Science
Timken HS
Peace Officer / Criminal Investigator / National Security / Safety and Security
35. Information Technology, Interactive Media
Alliance HS
Graphic Designer / Marketing / Game Designer / Simulations / Film Effects / TV Effects Technician / Animator / Advertising Design / Technical Director
36. Information Technology, Interactive Media, Video Production
Glen Oak HS
Production Assistant / Audio-Visual Specialist
37. Finance, Financial Services, Risk Management, Accounting
Louisville HS
Accountant / Loan Counselor / Teller / Credit Analyst / Management Analyst / Budget Analyst / Financial Manager / Comptroller / Auditor
38. Education & Training, Teaching Profession, Career Paths for Teaching Professions
Hoover HS
Teacher / Pre-School Director / Daycare Specialist
39. Business & Administrative Services, Business Management
Hoover HS
Purchasing Agent / Advertising Exec. / Production Manager / EEO Officer / HR Manager / Web Design and Development
40. Finance, Financial Services, Risk Management, Banking
Timken HS
Accountant / Loan Counselor / Teller / Credit Analyst / Management Analyst / Budget Analyst / Financial Manager / Comptroller / Auditor
41. Health Technologies, Clinical Healthcare Science, Exercise Science, Sports & Recreation Healthcare
Massillon HS
Physical Therapist Assistant / Massotherapist / Sports Medicine / Other related health occupations
42. Engineering & Science Technologies, Biomedical Science PLTW
Canton South High School
Biomedical Engineer / Pharmaceutical Scientist / Medical Technologist / Research Technician
43. Construction Technologies, Construction
Hoover HS
Architect / building Inspector / Civil Engineers

44. Engineering & Science Technologies, Biomedical Science PLTW
Hoover HS
Bio medical Engineer / Pharmaceutical Scientist / Medical Technologist / Research Technician
45. Information Technologies, Networking
Hoover HS
Program Analyst / Operating Systems Specialist / Database Software Technician
46. Information Technologies, Interactive Media, Video Production
Hoover HS
Production Assistant / Audio-Visual Specialist
47. Information Technologies, Interactive Media, Graphic Design
Hoover HS
Graphic Designer / Marketing / Game Designer / Simulations / Film Effects / TV Effects Technician / Animator / Advertising Design / Technical Director
48. Construction Technologies, Construction
Marlington High School
Architect / Building Inspector / Civil Engineers
49. Finance, Financial Services, Risk Management, Accounting
Marlington High School
Accountant / Loan Counselor / Teller / Credit Analyst / Management Analyst / Budget Analyst / Financial Manager / Comptroller / Auditor
50. Arts & Communication, Interactive Media, Broadcast Arts
Alliance HS
Film Effects / TV Effects / AV Specialist / Productions Assistant / News writer / Marketing
51. Arts & Communication, Visual Design & Imaging
Alliance HS
Computer Typography / Lithographer / Desktop Publishing Specialist / Printing Equipment Operator / Pre-Production Technician / Production Manager / Web Page Designer
52. Transportation Systems, Ground Transportation, Automotive Technology
Alliance HS
Automotive Engineering Technician
53. Business & Administrative Services, Business Management
Perry HS
54. Manufacturing Technologies, Manufacturing Production, Automation & Robotics
Glen Oak HS
55. Energy & Science Technologies, Science, Energy Science
Glen Oak HS
56. Health Technologies, Therapeutic
Massillon HS
57. Health Care Technologies, Clinical Healthcare Services
Alliance HS
58. Manufacturing Technologies, Manufacturing Production, Welding
Lake HS

ACADEMIC HONORS

Comparison of Diplomas with Honors Criteria

Students need to fulfill all but one criterion for any of the following Diplomas with Honors

| Subject | High School Academic Diploma with Honors Graduating Classes 2010 and Before | High School Academic Diploma with Honors Graduating Classes 2011 and Beyond | Career-Technical Diploma with Honors for Graduating Classes 2010 and Before | Career-Technical Diploma with Honors for Graduating Classes 2011 and Beyond |
|--|---|---|--|---|
| English | 4 units | 4 units | 4 units, which may include one unit of applied communication | 4 units |
| Mathematics | 3 units, including Algebra I, Geometry, Algebra II or a three-year sequence of courses that contain equivalent content | 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 | 3 units, including Algebra and Geometry, or a sequence of courses that contain equivalent content | 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 | 3 units, which develop the concepts for physical, life, and earth and space sciences | 4 units, including physics and chemistry | 3 units, which develop the concepts for physical, life, and earth and space sciences | 4 units, including physics and chemistry |
| Social Studies | 3 units | 4 units | 3 units | 4 units |
| Foreign Language | 3 units, including at least 2 units in each language studied | 3 units, including at least 2 units in each language studied | 2 units, or 2 units of business/technology, or one unit each | Not counted toward requirements |
| Fine Arts | 1 unit | 1 unit | May be counted toward requirements under Electives | Not counted toward requirements |
| Career-Technical | Not counted toward requirements, and may not be used to meet requirements | Not counted toward requirements, and may not be used to meet requirements | 3 units in the vocational or technical education curriculum | Now counted in Electives |
| Electives | Either 1 unit of business/technology and 2 units of above or 3 units of the above subject, not including career-technical | Not counted toward requirements | 2 units of above categories, including fine arts | 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 | 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 | 27 ACT / 1210 SAT |
| Additional Assessment | Not applicable | Not applicable | Complete a career passport that reflects achievement of the occupational proficiency benchmark established for the Ohio vocational competency assessment or the equivalent | Achieve proficiency benchmark established for appropriate Ohio Career-Technical Competency Assessment or equivalent |

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.

National Honor Society, cont'd

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.
- 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.

National Honor Society, cont'd

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 and personal essay by a specified date. In Addition they will need a recommendation from two of their teachers. 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 so as to discuss courses of action necessary to correct the deficiencies.

Grading Scale (quarterly grades)

The following 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

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. 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.

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 counselors 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 30th.**

**Recommended Schedule for Malvern Students wishing to prepare for:
Entry Level Jobs**

| <u>9th grade</u> | <u>10th grade</u> | <u>11th grade</u> | <u>12th grade</u> |
|-------------------|-------------------|-------------------|-------------------|
| English 9 | English 10 | English 11 | English 12 |
| Integrated Sci. 9 | Biology | Science | Mechanics |
| Integrated Math I | Alg. I | Math | Elective |
| Government | Amer. History | Elective | Elective |
| P.E. I | P.E. II | Elective | Elective |
| Health | Elective | Elective | Elective |
| Elective | Elective | Elective | Elective |
| Elective | Elective | Elective | Elective |

**Recommended Schedule for Malvern Students wishing to prepare for:
Vocational Career Pathway**

| <u>9th grade</u> | <u>10th grade</u> | <u>11th grade</u> | <u>12th grade</u> |
|-------------------|-------------------|--|-------------------|
| English 9 | English 10 | English 11 | English 12 |
| Integrated Sci. 9 | Biology . | *(All classes scheduled through R.G. Drage Career Center) | |
| Integrated Math I | Alg. I | | |
| Government | Amer. History | | |
| P.E. I | P.E. II | | |
| Health | Elective | | |
| Elective | Elective | | |
| Elective | Elective | | |

(One Fine Arts. Credit needs to be scheduled in 9th or 10th grade at Malvern High School). During the 11th and 12th grade, 1 credit each of Science and History, 2 credits of Math will need to be scheduled. During the 11th and 12th grade, the Lab classes and the core subject area classes will be scheduled by the Counselor at the Career Center. (ex. Drage Career Center) These classes will meet the requirements for graduation at Malvern High School.

**Recommended Schedule for Malvern Students wishing to prepare for:
Tech Prep Career Pathway**

| <u>9th grade</u> | <u>10th grade</u> | <u>11th grade</u> | <u>12th grade</u> |
|-------------------|-------------------|-------------------|-------------------|
| English 9 | English 10 | English 11 | English 12 |
| Integrated Sci. 9 | Biology | Chemistry | Science |
| Alg. 1 | Geom. | Algebra II | Math |
| Government | Amer. History | Social Studies | |
| P.E. I | P.E. II | | |
| Health | Elective | | |
| Elective | Elective | | |
| Elective | Elective | | |

(One Fine Arts. Credit needs to be scheduled in 9th or 10th grade at Malvern High School).
During the 11th and 12th grade, 1 credit of Science, Math, and History will need to be scheduled.

**Recommended Schedule for Malvern Students wishing to prepare for:
College Career Pathway**

| <u>9th grade</u> | <u>10th grade</u> | <u>11th grade</u> | <u>12th grade</u> |
|-------------------|-------------------|---------------------------------|----------------------|
| English 9 | English 10 | English 11 Adv Composition I | English 12 Adv |
| Integrated Sci. 9 | Biology | Chemistry | Physics/Adv. Biology |
| Alg 1,Geom | Geom/Alg II, Trig | Alg II/Trig,Adv. Math | Adv. Math, AP Math |
| Government | Amer. History | 20th Cent. History | Elective |
| Foreign Lang. I | Foreign Lang. II | Foreign Lang. III | Elective |
| P.E. I | P.E. II | Elective | Elective |
| Health | Elective | Elective | Elective |
| Elective | Elective | Elective | Elective |

Students are encouraged to include fine arts credits and foreign language credits to prepare for college.

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: COMPI (0132)

PREREQUISITE: ENGLISH 10, "B" OR BETTER AVG OR PERMISSION

CREDIT: 1

OF ENG TEACHER

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 TEACHER

RECOMMENDATION

LENGTH: FULL YEAR

CREDIT: 1

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.

MECHANICS (0321)

CREDIT: 1/2

PREREQUISITE: SCIENCE 9, BIOLOGY

LENGTH: 1 SEMESTER

A study of physics without the math. We will look at forces, flight, buoyancy, structures and design.

FORENSIC SCIENCE (0326)

CREDIT: 1/2

PREREQUISITE: SCIENCE 9, BIOLOGY

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.

CHEMISTRY I (0330) + LAB

CREDIT: 1

LENGTH: FULL YEAR

PREREQUISITE: SCIENCE 9 AND ALGEBRA I WITH A GRADE OF C+ OR HIGHER IN BOTH COURSES AND PERMISSION OF INSTRUCTOR

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 their energy and equilibrium, the mole concept, stoichiometry, gas laws, solutions, pH, nuclear chemistry, and a brief introduction to organic chemistry.

PHYSICS + LAB (0340)

CREDIT: 1

LENGTH: FULL YEAR

PREREQUISITE: SCIENCE 9 OR PHYSICAL SCIENCE I AND ALGEBRA II WITH A "C" MINIMUM IN BOTH (A MUST!)

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).

ADVANCED BIO/CHEM (0344)

CREDIT: 1

LENGTH: FULL YEAR

PREREQUISITE: "B" OR HIGHER IN BIOLOGY AND CHEMISTRY OR TEACHER RECOMMENDATION

This is an accelerated course focusing on organic chemistry, microbiology and anatomy and physiology. This class is strictly for the serious college bound student and will include a lab that uses dissection.

MATH

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

ALGEBRA I (0212)

PREREQUISITE:

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)

LENGTH: FULL YEAR

CREDIT: 1

This course covers the major topics of precalculus 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: TEST FEE + \$10.00 (calc)

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. The course culminates in an optional exam the student can take for college credit.

INTEGRATED MATH 1 (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.

INTEGRATED MATH II (0246)

PREREQUISITE: TEACHER RECOMMENDATION

CREDIT: 1

LENGTH: FULL YEAR

This class is designed for upperclassmen who need to pass the OGT and 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.

INTEGRATED 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.

SOCIAL STUDIES/HISTORY

GOVERNMENT (0410)

9TH GRADE

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.

AMERICAN HISTORY (0420)

10TH GRADE

CREDIT: 1

LENGTH: FULL YEAR

This course will review U.S. History from the Colonial Period to 1877. There will be a concentration on U.S. History from 1877 to 1900 including the Industrial Age, the appearance of urban political machines, the struggle between government and Big Business. The rise of monopolies and the era of the “Robber Barons” will be explored.

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’ affect 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!

20TH CENTURY AMERICAN HISTORY (0430)

11TH GRADE

CREDIT: 1

LENGTH: FULL YEAR

This course will be a continuation of American Experience II. We will explore America’s history in the 20th Century and the important events that have helped shape our modern world.

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: 11TH 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.

FOREIGN LANGUAGES

SPANISH I (0510)

**PREREQUISITE: ENGLISH GRADE AVG. OF “B” OR BETTER
OR SPECIAL PERMISSION**

CREDIT: 1

LENGTH: FULL YEAR

Spanish I is an introduction to the basics of the language. The emphasis is on pronunciation and listening and speaking 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, translate, and answer questions in Spanish. Cultural aspects play a major role in the course and students are required to do individual and group projects. Listening and speaking assessments are used in addition to written assessments.

FRENCH 1 (0515)

**PREREQUISITE: RECOMMENDED ENGLISH GRADE AVG. OF “B” OR
BETTER OR SPECIAL PERMISSION**

CREDIT: 1

LENGTH: FULL YEAR

French 1 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.

SPANISH II (0520)

PREREQUISITE: SPANISH I

CREDIT: 1

LENGTH: FULL YEAR

Spanish II continues the study of vocabulary and grammatical structure. An emphasis is placed on verbs and vocabulary building, making good study habits and memory skills essential. Listening and speaking skills become more demanding, and greater emphasis is placed on reading comprehension. Students are required to write short compositions and answer questions in Spanish. Cultural aspects play a major role in the course, and students are required to do both group and individual project(s).

Foreign Languages cont'd next page

FRENCH II (0525)

PREREQUISITE: FRENCH 1 GRADE “C” OR BETTER

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.

SPANISH III (0530)

PREREQUISITE: SPANISH II

CREDIT: 1

LENGTH: FULL YEAR

Spanish III expands vocabulary, teaches new grammar, and reviews the grammatical structures covered in Spanish I and II. The emphasis is on communication, vocabulary building and verbs. Students are expected to express themselves in both written and oral Spanish. Reading comprehension is more challenging with the study of short literary works and informational texts. Cultural study is continued and projects are required. A video series will require the use of listening skills.

FRENCH III (0535)

PREREQUISITE: FRENCH II (RECOMMENDED MINIMUM GRADE OF “C”)

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.

SPANISH IV (0540)

PREREQUISITE: SPANISH III

CREDIT: 1

LENGTH: FULL YEAR

Spanish IV focuses on expanding listening, speaking, reading and writing skills and in further development of cultural awareness. We will have informal conversations in Spanish and more challenging written assignments. Reading comprehension is more challenging with the study of literary and informational texts. Videos in Spanish will challenge listening skills and we will plan and complete a group project designed by the class. Individual projects will revolve around cultural themes.

FRENCH IV (0545)

PREREQUISITE: FRENCH III

CREDIT: 1

LENGTH: FULL YEAR

French IV continues the study of vocabulary and grammatical structure learned 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 is an introductory course to computers and the Internet. The purpose of this course is to prepare students for upper level computer classes such as Web Design, Computer Applications, Multimedia, and Digital Media. Students will learn the history of computers and how they work. They will enhance their keyboarding skills in document formatting as well as create basic spreadsheets and databases. Students will create basic multimedia projects using PowerPoint, scanners, and digital cameras. They will learn advanced Internet skills that include sending files or attachments and Internet etiquette. Finally, students will create a basic Web page using HTML.

COMPUTER APPLICATIONS 1 (0622)

CREDIT: 1/2

LENGTH: 1 SEMESTER

This class provides hands-on training using Microsoft Office XP. The students will complete project units in each of the following areas: Word, Excel, Access, and PowerPoint. When the course is complete, the students will be prepared to take the Microsoft Office User Specialist Core examination, also known as MOUS. MOUS certification distinguishes students of Microsoft Office software as truly knowledgeable-- a designation which attracts attention in a competitive job market. The test is one hour in length and students will need to go to an authorized testing center to take the test.

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 (0621)

PREREQUISITE: 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)

PREREQUISITE: NONE

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.

ART

ART 1 (0010)

PREREQUISITE: 9TH GRADE

CREDIT: 1

LENGTH: FULL YEAR

This class is designed to take a more in-depth look into areas covered in 8th grade Art. Areas of concentration will include: art history, drawing, painting, design, sculpture, printmaking and crafts. The student will be engaged in art instruction that focuses on personal expression, art criticism, art appreciation, and art history.

ART II (0020)

PREREQUISITE: ART 1

CREDIT: 1

LENGTH: FULL YEAR

Students will expand their knowledge and understanding of art as they work to improve technical skills and creative abilities. Students will continue to explore a variety of projects and materials. Instruction will increase personal expression and art appreciation while exploring art history and criticism.

ART III (0030)

PREREQUISITE: ART II

CREDIT: 1

LENGTH: FULL YEAR

Students will complete a variety of art projects that encourages creative thinking. Areas covered include: drawing, painting, design, printmaking, sculpture, and crafts. Students are expected to work at a more advanced level as they create works of art.

ART IV (0040)

PREREQUISITE: ART III

CREDIT: 1

LENGTH: FULL YEAR

This course is a culmination of the high school art experience. Students will continually be encouraged to increase their personal skills and abilities. A variety of materials will still be explored and encouraged, while students gain more independent and personalized instruction. Portfolios will be created during this class. Art majors will use the portfolios as a part of their college application process.

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 DEVELOPMENT (0815)/RESOURCE MANAGEMENT (0816)

PREREQUISITE: NONE

CREDIT: 1

LENGTH: FULL YEAR

This class will help the student develop their goals about life and ways to manage the resources in their personal life. This course will include the following topics: enhancing personal development, enhancing self-esteem, managing stress, achieving career goals, forming family relationships, forming peer relationships, managing conflict, expressing sexuality responsibly, parenting responsibly, achieving personal goals, making consumer choices, creating a living environment, evaluating types of housing, maintaining a living environment, making clothing decisions, maintaining clothing, planning food choices, and preparing and serving nutritious foods.

FAMILY RELATIONS (0825)

PREREQUISITE: NONE

CREDIT: 1/2

LENGTH: 1 SEMESTER

This class will help the student to build a strong family unit. The course will cover the following topics: analyzing the significance of families, nurturing human development, forming one's own family, building and maintaining healthy family relationships, developing family communication patterns, dealing with stress, conflicts, and crises, managing work and family roles and responsibilities, and analyzing social forces that affect families.

LIFE PLANNING (0826)

PREREQUISITE: 10TH GRADE

CREDIT: 1/2

LENGTH: 1 SEMESTER

This class will help the student develop in the areas of career, personal and family relationships, wellness, and use of resources. The course will cover the following topics: developing a life-management plan, ensuring wellness, building interpersonal relationships, building strong families, planning for a career, coordinating personal and career responsibilities, and using resources to meet needs and goals.

NUTRITION AND WELLNESS (0827)

PREREQUISITE: 10TH GRADE

CREDIT: 1/2

LENGTH: 1 SEMESTER

This class will help the student understand the relationship between food and wellness. It will also help them develop better food preparation skills. This course will include the following topics: promoting wellness and good health, relating food choices to wellness,

Work and Family Life cont'd next page 40

relating psychological needs and food choices, planning food choices, obtaining and storing food, preparing and serving food, selecting and using equipment, and promoting wellness issues throughout society.

PARENTING (0835)

PREREQUISITE: 10TH GRADE

CREDIT: 1/2

LENGTH: 1 SEMESTER

This class will help the student learn about the responsibilities of being a parent. This course will cover the following topics: assessing the impact of the parenting role, growing within the parenting role, preparing for parenting, meeting developmental needs, building positive parent-child relationships, using positive guidance, accessing parenting information and support, and sharing nurturing between families and society.

BUSINESS COURSES

GENERAL BUSINESS (0610)

PREREQUISITE: NONE

CREDIT: 1

LENGTH: FULL YEAR

This course focuses on introducing students to the world of business and helps prepare them for a meaningful relationship with our business community. This course introduces students to our economic system, businesses in our economy, and the role of labor and government in our society. Students will learn about planning to enter the working world and choosing a career. Consumer information and consumer buying decisions are also included in this basic business course.

ACCOUNTING I (0620)

PREREQUISITE: 10TH GRADE

CREDIT: 1

LENGTH: FULL YEAR

Through the use of workbook projects and practice sets, the formal accounting procedures for the operation of a business will be presented. These include journals and entries, ledgers, and the formation of accounting monthly statements. Items necessary for maintaining personal financial records will also be taught, encompassing checkbooks, bank statements, taxes and payrolls.

Business cont'd next page

ACCOUNTING II (0629)

PREREQUISITE: ACCOUNTING I

CREDIT: 1

LENGTH: FULL YEAR

Accounting II is available to students who have completed the initial Accounting I cycle course. Accounting II examines procedures used in merchandising businesses and partnerships. Content of the unit introduces the student to journalizing sales and cash receipts, posting to subsidiary ledgers, and dealing with the preparation of payroll reports. Students will continue computer integration of tax reports and forms, working within the accounting cycle.

ENTREPRENEURSHIP - Starting Your Own Business (0631)

PREREQUISITE: SOPHOMORE OR ABOVE

CREDIT: 1/2

LENGTH: 1 SEMESTER

Seventy percent (70%) of high school students are interested in starting their own business. This course provides the tools you need to start a business and make it grow. Students learn the realities of business and their role as a consumer. Entrepreneurial concerns include: starting a business, research, planning, marketing, management, financing, and growth.

PERSONAL FINANCE AND MANAGEMENT (0633)

PREREQUISITE: NONE

CREDIT: 1/2

LENGTH: 1 SEMESTER

Learn how to manage your own affairs as a capable young adult. Examine the purchasing of insurance, automobiles, and even a new home. Review the loan process and learn to understand compound interest. Discover the importance of planning your future and saving for your needs. Investigate investment opportunities and learn about the stock market. Learn about personal budgets and career opportunities. This course provides insight on how to become a responsible person and prepare for life after high school.

PHYSICAL FITNESS/HEALTH

PHYSICAL EDUCATION 9/10 (0910)

PREREQUISITE: 9TH OR 10TH GRADE

CREDIT: 1/4 EACH

LENGTH: ONE 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.

HEALTH 9 (0911)

CREDIT: 1/2

LENGTH: ONE 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.

MUSIC

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.

HIGH SCHOOL SHOW CHOIR (GRADES 9-12) (0710)

PREREQUISITE: BY AUDITION

FEE: COST OF OUTFIT

CREDIT: TO BE DETERMINED

LENGTH: FULL YEAR

The show choir is a performance based ensemble designed to blend music and dance. The show choir is available by audition only, and students participating in show choir must also participate in concert choir. Course requirements include attendance at all rehearsals and performances during and after school hours.

DRAMA #1 (0713)
The Playful Side of Drama

PREREQUISITE: NONE

CREDIT: 1/2

LENGTH: SEMESTER 1

Story-telling, puppet plays, & skits.

DRAMA #2 (0714)

Producing a Play and Beginning Acting Techniques

PREREQUISITE: NONE

CREDIT: 1/2

LENGTH: SEMESTER 2

HIGH SCHOOL CONCERT AND MARCHING BAND (0712)

PREREQUISITE: MIDDLE SCHOOL BAND OR AUDITION

CREDIT: 1

LENGTH: FULL YEAR

FEE: \$10.00 instrument rental fee if using school-owned instrument for normal wear and tear. Repairs due to student negligence must be paid by the student.

The high school band provides students in Grades 9-12 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 a marching band during football season, and concert and pep bands during the winter and spring. Band students in the Classes of 2005 and after are required to participate in the marching band upon entering the 9th grade. 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.