

Buckeye High School

2009 – 2010

Curriculum Guide

TABLE OF CONTENTS

GENERAL INFORMATION	Pages 2-5
MEDINA COUNTY CAREER CENTER ENTRANCE REQUIREMENTS	6
MEDINA COUNTY CAREER CENTER ACADEMIC OFFERINGS	7
AGRICULTURAL SCIENCE	8
ART DEPARTMENT	9
BUSINESS DEPARTMENT	14
DISTANCE LEARNING LAB	16
ENGLISH DEPARTMENT	17
FAMILY AND CONSUMER SCIENCE DEPARTMENT	21
FOREIGN LANGUAGE DEPARTMENT	22
INDUSTRIAL TECHNOLOGY DEPARTMENT	24
MATHEMATICS DEPARTMENT	28
MUSIC DEPARTMENT	31
OCCUPATIONAL WORK EXPERIENCE	33
PHYSICAL EDUCATION / HEALTH DEPARTMENT	34
SCIENCE DEPARTMENT	35
SOCIAL STUDIES DEPARTMENT	39

A MESSAGE TO THE PARENTS AND STUDENTS OF BUCKEYE HIGH SCHOOL:

Registration for courses is a very 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 his/her post-high school plans. This handbook has been developed for use by students, parents, teachers and counselors, to aid in the selection of the proper course of study. Hopefully, it will help to answer some of the many questions that will arise as you make your decisions.

Buckeye High School is dedicated to providing every student a positive academic, social, mental and emotional high school experience. If we can assist students or parents in any way, please do not hesitate to call the main office (330.722.8257) or the guidance office (330.722.8257 x3075).

GUIDANCE COUNSELOR'S MESSAGE:

The Guidance staff is committed to providing a comprehensive, developmental program that meets the unique intellectual, physical, social and emotional needs of each student. We embrace a proactive approach to our students' counseling and guidance needs as well as responding to immediate problems and conflicts.

Students are encouraged to visit the guidance office at any time but should not miss a class in order to see their counselor unless it is an emergency. If a student wishes to see their guidance counselor, he/she should sign in on the clipboard located in the guidance office.

ROLE OF A SCHOOL COUNSELOR

- **Classroom Guidance**-Counselors can be used as facilitators to help instruct guidance-related topics such as completing college planning, career development, standardized testing, and financial aid.
- **Individual Counseling** – Counselors are trained to help resolve personal, social, educational, and career development issues.
- **Group Counseling/Guidance** – Counseling may be on a small-group basis to help students with concerns about relationships, personal matters, and developmental tasks.
- **Parent Consultation** – Counselors will conduct parent meetings, facilitate conferences, and offer appropriate information to students.
- **Staff Consultation** – Counselors can assist staff members in obtaining knowledge and skills such as learning styles and test interpretation.
- **Consultation with the Community** – Counselors may refer students and their families to community agencies when long-term counseling is needed to help with more serious personal, social, or educational concerns.
- **Administrative/Clerical Activities** – The counseling staff will administer standardized tests, oversee the scheduling process, and review college applications.
- **Program Management** - Counselors working collaboratively with other school/community members will work on the development of the guidance program by identifying and gathering guidance resources, designing activities, and assessing and evaluating their impact.
- **Pupil Appraisal** - Counselors will assist in the collaborative effort to identify students' strengths, needs and interests through intervention assistance team assessments, multi-factored evaluations, and individual career plans.

CONFIDENTIALITY

The guidance office is a place a student or parent may come to discuss concerns confidentially. Confidentiality means that personal concerns will not be shared with others. However, counselors are required by law to contact other adults if a situation arises that puts a student or someone else in physical or emotional harm.

SCHEDULING OF STUDENTS

Planning a high school course schedule is a challenging and important process. Please take the time to thoroughly discuss with your parents, teachers, and counselors scheduling options and courses which will be in your best interest. Much thought and work on the part of teachers, counselors and administrators goes into developing a successful registration process. Parents are urged to consider their student's schedule carefully and to call the high school guidance office or the appropriate teacher with questions concerning specific courses or teacher recommendations.

Points to consider in building a good schedule:

- All required courses are included
- Each course is selected for a specific reason
- All prerequisites have been met prior to choosing a course
- Athletic and extracurricular eligibility have been considered
- Consider the need for a study hall
- Courses needed for Medina County Career Center admission have been taken, if necessary
- College entrance requirements have been considered

RULES FOR SCHEDULING

1. All students must carry a minimum of six (6) classes.
2. Credit for one semester of a full-year subject will **not** be granted with the possible exception of courses in the post-secondary options program.
3. Once credit has been received for an upper level course in a subject area, permission will not be granted to take a lower level course in that same area.
4. Students will be classified according to the following number of credits earned: Seniors: 15, Juniors: 10, Sophomores: 5; Freshmen, fewer than 5 credits.
5. All failed credits in required courses **must** be made up at the first opportunity.
6. Students can make schedule changes for year long classes within the first seven (7) days of the new school year when following the Schedule Change Policy listed below. No student-requested change will be made after this ten-day period unless approved by the principal. Semester schedule changes must be made within the first five (5) school days of the class.
7. Students who have previously failed an elective may reschedule the same elective by permission from the **teacher and administration only**. In cases where the number per class is limited, preference will be given to students taking the elective for the first time.
8. Students will not be allowed to schedule from the same content area more than two class periods per day in grades 9 and 10 during any semester.
9. In cases where the class size is limited, preference in scheduling will be given to upperclassmen. In cases where the limit falls within the same class, preference will be given to the highest grade point average.
10. Students electing the post secondary options program shall assume responsibility of notifying the principal and/or counselor of any additions or withdrawals from their college schedule within five (5) days.
11. Students who enroll into programs at the Medina County Career Center will spend at least five school days (but fewer than 10) within that enrollment before returning to the home school.

SCHEDULE CHANGE POLICY:

During the time between registration and the end of the school year the Master schedule will be being built for the school year, students and parents may discuss and request changes in requested courses during this time with an understanding that changes may not be granted.

AFTER THE CLOSE OF SCHOOL FOR SUMMER, NO COURSES WILL BE DROPPED FROM STUDENT SCHEDULES AT ANY TIME UNLESS:

1. A technical error was made in the process of scheduling the student's request.
2. The student has been clearly academically misplaced.
3. There is a scheduling conflict.
4. A class is cancelled.
5. By special permission of the principal.

PROCEDURE FOR CLASS CHANGES AFTER SCHOOL BEGINS:

1. Year long courses may be dropped or added (without penalty) during the first ten (10) school days of the school year, and semester classes within the first five (5) days, in accordance with the RULES FOR SCHEDULING. If any course is dropped after these times, a penalty of "F" may be given in the course.
2. Students must maintain the minimum course load of 6 classes unless approved by the principal.
3. The principal has the final ruling on all schedule problems and changes.
4. Students scheduled to attend the Medina County Career Center must attend the Career Center unless they have met with the principal to discuss returning to Buckeye High School. The principal has the final ruling on that students return to Buckeye

DIPLOMA REQUIREMENTS

A regular diploma will be awarded if the following standards are met:

1. Students must pass all five sections of the Ohio Graduation Test (OGT) in order to graduate.
2. Successful completion of twenty-one (21) units of credit will be required for graduation from Buckeye High School.

*The following are the required courses or the state minimum, whichever is greater, that need to be included in this number:

- English - 4.5 units (including Speech)
- Math - 3 units (including Algebra)
- Science - 3 units (including Physical and Biological Science)
- Social Studies – 3-1/2 units (World Studies, U.S. Studies, U. S. Government, and Economics)
- Health - 1/2 unit
- Physical Education - 1/2 unit (2 (1/4) unit classes)
- Business/ Technology - 1/2 unit
- Fine Arts or Foreign Language - 1/2 unit
- Electives - 5.0 units

Students entering the Medina County Career Center must leave Buckeye High School at the end of their sophomore year with at least ten credits to make normal progress toward graduation. A typical Career Center student will earn 11/12 credits while there. A student attending the Medina County Career Center will not be required to meet the Speech unit.

Buckeye High School Exempted Grade Option (EGO)

(This option is no longer available to students in the class of 2012 and beyond)

The Exempted Grade Option (EGO) provides an incentive for high performing students to take unweighted classes without penalty in calculating the cumulative grade point average. By interim of the first grading period, students may designate certain classes as "exempt" from being included in GPA totals. See your guidance counselor for details and deadline for paperwork.

Restrictions and Conditions

The following restrictions and conditions apply to the Exempted Grade Option (EGO):

1. The Exempted Grade Option is only available to juniors and seniors.
2. A cumulative G.P.A. of 4.0 or higher, is required to exercise this option.
3. Only two exempted grade credits may be used per school year.
4. Students must sign up for the Exempted Grade Option prior to interim reports being sent home. See your Guidance Counselor for deadline date.
5. Classes required for graduation are not eligible. (*See courses listed above).
6. Only un-weighted classes are eligible.
7. A student must receive a final letter grade of "A" or "B" for the grade to be exempted. A grade of "C" or lower will result in that course being calculated as part of the students' GPA.
8. Parent, teacher, counselor and administrative signatures are required on the permission slip by the deadline.

CRITERIA FOR DIPLOMA WITH HONORS

Depending on whether a student is completing a college preparatory or career-technical education curriculum, honors diploma requirements differ slightly. The student must meet the requirements for the regular diploma plus criteria for honors listed below.

The student who completes the college preparatory curriculum in high school must meet any eight of the following nine criteria in order to meet the honors requirements:

- (a) Four units of English
- (b) Three units of mathematics that include algebra I, algebra II, and geometry or complete a three-year sequence of courses that contain equivalent content. 4 units will be required for students graduating in 2011 and beyond.
- (c) At least three units of science that develop concepts for physical, life, earth and space science. 4 units will be required for students graduating in 2011 and beyond including Physics and Chemistry.
- (d) Three units of social studies. 4 units will be required for students graduating in 2011 and beyond.
- (e) Either three units of one foreign language or two units each of two foreign languages
- (f) One unit of fine arts
- (g) Either one unit of business/technology and two additional units in (a) through (f) above or earn three additional units, in (a) through (f) above (not a requirement for the class of 2011 and beyond yet ½ credit of business/technology is still a requirement for graduating from Buckeye High School)
- (h) Maintain an overall high school grade point average of at least 3.5 on a four-point scale up to the last grading period of the senior year
- (i) Obtain a composite score of 27 on the American College Testing (ACT) tests or an equivalent composite score on the Scholastic Assessment Tests (SAT) (1210).

THE MINIMUM ‘CORE’ FOR OHIO COLLEGE PREPARATION

Endorsed by: Bowling Green State University, Cleveland State University, Kent State University, Miami University, Ohio University. The Ohio State University, The University of Akron, The University of Cincinnati, University of Toledo, Wright State University and Youngstown State University.

ENGLISH: 4 Units
MATH: 3 Units
SCIENCE: 3 Units

SOCIAL STUDIES: 3 Units
FOREIGN LANGUAGE: 2-3 Units
FINE ARTS: 1 Unit

Recommended: Keyboarding, Speech, and 4th year of math. A 4th year of foreign language will be helpful for those who encounter foreign language placement tests in college.

Pre-Med, Business, Engineering and Technology majors should take Chemistry, Physics, Trig & Pre-Calculus or AP Calculus.

Nursing and Allied Health majors should take Chemistry and Anatomy/Physiology.

TITLE IX:

It is the policy of the Buckeye Local Schools to provide equal educational opportunities. No student in Buckeye High School shall, on the basis of gender, race, religion, disability, national origin, ancestry, social / economic background, or marital / parent status, be excluded from or denied enrollment in any academic activity or course offerings. Any person who believes he/she has been discriminated against has the right to file a complaint. A formal complaint can be made in writing to the School District Compliance Officer, the Superintendent of Schools.

INDIVIDUALS WITH DISABILITIES

The Americans with Disabilities Act (ADA) and Section 504 of the Rehabilitation Act provide that no individual will be discriminated against on the basis of a disability. This protection applies not just to the student, but all individuals who have access to the district’s program and facilities.

The Buckeye Local School District provides a variety of Special Education programs and services. The education of ALL Handicapped Children Act of 1975 gives each handicapped student the right to a free, appropriate public education on an individualized education plan developed with the parent included as a team member.

A student can access Special Education services through the proper evaluation and placement procedure. The Buckeye Local School District’s Special Education Program is operated in accordance with the Ohio Department of Education Operating Standards for Ohio Schools serving children with Disabilities. Parent involvement in the procedure is required. More importantly, the school wants the parent to be an active participant. To inquire about the procedure or programs, a parent should contact the student’s guidance counselor at 330-722-8257 or Barb Gargiulo, Director of Special Education at 330-722-8257 ext. 1004.

Parents who believe their child may have a disability that substantially limits a major life activity should contact Barb Gargiulo at 330-722-8257 ext. 1004.

MEDINA COUNTY CAREER CENTER

Buckeye High School juniors and seniors have the opportunity to attend the Medina County Career Center, offering over 23 career technical programs along with a wide variety of college prep electives and academics.

Students who intend to enroll at the Career Center must have completed two years of high school and should plan ahead to be sure they are earning all necessary credits required for graduation and/or college entrance.

Through the combination of advanced technical education, college-prep academics and industry-based certifications, students leave the Career Center with the skills they need to pursue a career and/or further their education at the university level. Students will receive their diploma from Buckeye High School and a Technical Certificate from the Career Center.

Busing to and from the Career Center is provided by the Buckeye Local School District and is subject to the same rules that govern busing for high school students in the district. Students take part in all Buckeye activities, and are eligible for all honors, scholarships and benefits.

Arts & Media Communications Majors

Graphic Art & Printing Technology
Multi-Media / Digital Design

Commercial/Residential Construction & Landscaping Systems Majors

Building Trades
Carpentry
Heating, Ventilation and Air Conditioning (HVAC)
Landscape Design & Turf Management

Computer Information Systems Technology Majors

Computer Science & Forensics
E-Commerce Specialist
Engineering Technologies & Design
Software Engineering & Web Development

Health, Wellness & Public Safety Majors

Animal Management & Care
Chef & Restaurant Management
Cosmetology
Diversified Medical Technologies
Early Childhood Education
Public Safety
Sports Fitness Training
Teacher Education Academy
Optical Technology

Transportation & Industrial Technology Majors

Auto Collision Technology
Automotive Technology
Commercial Truck & Equipment Technology
Power Equipment Technology
Precision Machining Technology

Non Recruitment Programming – ½ day option only

Culinary Arts & Textile Services (by associate school referral)
Facilities Maintenance (by associate school referral)

ACADEMIC OFFERINGS

In addition to the technical programs offered at the Career Center, the following academic credits are available in each Career Major:

ENGLISH

Advanced English (1 credit)
British Literature (1 credit)
English: The Teenager/Young Adult (.5 credit)
English III (1 credit)
Introduction to Fiction (.5 credit)
Journalism (.5 credit)
Speech (.5 credit)

MATHEMATICS

Algebra I (1 credit)
Algebra II (1 credit) (college credit possible)
Calculus (1 credit)
Comprehensive Math (1 credit)
Geometry (1 credit)
Integrated Mathematics (1 credit)
Math Analysis (1 credit)

SOCIAL STUDIES

American Government (.5 credit)
American History (.5 credit)
Economics (.5 credit)
Comprehensive Economics (.5 credit)
Comprehensive Government (.5 credit)
Psychology (.5 credit)
Sociology (.5 credit)

SCIENCE

Advanced Physics (1 credit)
Anatomy and Physiology (1 credit)
Advanced Biology (1 credit)
Chemistry (1 credit)
Comprehensive Science (1 credit)
Environmental Science (1 credit)
Fundamentals of Aeronautics (Physics) (1 credit)
Health Bio-Chemistry (.5 credit)
Integrated Science (Physical Science) (1 credit)
Physics (1 credit)

ELECTIVES

Computer Technology I (.5 credit)
Computer Technology II (.5 credit)
(HTI) Home Technology Integration (2 credits)
Literacy (.5 credits)
Personal & Professional Financial Planning (.5 credit)
Professional Development for the Workplace (.5 credit)
Spanish I, II, III, IV (1 credit)
Technology Boot camp (.5 credit)

For detailed program information and course descriptions, contact the Admissions Office for a course catalogue.

Christopher Kalina
Admissions Coordinator
(330) 725-8461 ext. 313
1-866-896-MCCC (6222) ext. 313
kalina@mcjvs.org

Both the Ohio Department of Education and the National Collegiate Athletic Association (NCAA) accredit Medina County Career Center technical and academic courses.

The Medina County Career Center is committed to equal opportunity for all and does not discriminate on the basis of race, color, religion, national origin, age, or disability

******* ALL SCHOOL FEES ARE SUBJECT TO CHANGE BASED ON INCREASED COST FOR SUPPLIES. A REVISED FEE SCHEDULE WILL BE POSTED ONCE THE BOARD OF EDUCATION HAS APPROVED THE CHANGES.**

AGRICULTURAL SCIENCE DEPARTMENT

STUDENTS WHO SUCCESSFULLY COMPLETE AGRICULTURAL SCIENCE 100 AND 200 MAY APPLY AS ONE CREDIT TOWARD THE GRADUATION REQUIREMENTS IN SCIENCE.

925 AGRICULTURAL SCIENCE 100

This course focuses on the study of basic skill needed for entry into the animal and livestock industry. Emphasis will be placed on animal science, forestry and use of hand and power tools. The course will also be an introduction to record keeping, FFA leadership and personal development will be stressed as well as basic public speaking skills. It is also required that you sign up for Ag. Science SAEP #929.

Prerequisite: None
Open to: 9-10-11-12
Credit: 1
Fee: \$20.00

926 AGRICULTURAL SCIENCE 200

The study of basic skills needed for entry into the plant industry will be the focus of the course. Emphasis will be placed on crop production, plant nutrition, weed identification and control, soil science, welding both-arc and gas, [oxyacetylene cutting, brazing and soldering](#). This course will also strengthen FFA leadership skills and foster personal development. It is required that you sign up for Ag. Science SAEP #929.

Prerequisite: Ag – Sci 100
Open to: 10-11-12
Credit: 1
Fee: \$20.00

927 AGRICULTURAL PRODUCTION

An in depth study of the agricultural production. Emphasis will be placed on livestock nutrition, Agriculture business with an emphasis on cooperatives, electrical wiring, forage production, insurance, building framing and structures, surveying, advanced shop skills, and development of leadership skills through FFA.

Prerequisite: Ag Science 100 or permission of the instructor
Open to: 10-11-12
Credit: 1
Fee: \$20.00

928 AGRICULTURAL BUSINESS

Advanced recording keeping and accounting, taxes, harvesting, use of multi-cylinder power units, concrete and masonry, animal physiology and reproduction, small engine repair, obtaining credit, operative's journalism, interviewing, resume writing, as well as advanced shop skills, personal development and FFA leadership.

Prerequisite: Ag Science 100 or permission of the instructor
Open to: 10-11-12
Credit: 1
Fee: \$20.00

Semester Classes for the Agriculture Education Department

938 Landscaping Principles and Practices

This course focuses on the study of graphic materials and techniques, the site being landscaped, plant selection, the principles of design, and landscape calculations. The course will also cover maintaining landscape plants, plant injuries and winterization of the landscape.

Prerequisite: Ag. Science 200 or permission of the instructor
Open to: 11-12
Credit: ½
Fee: \$20.00

939 Equine Science

This course focuses on the history and development of the horse, status and future of the horse industry, breeds, functional anatomy, selection and judging horses, reproduction and breeding and health management. The course will also introduce behavior training and equitation. It will take a look at the business aspects and career opportunities within the horse industry.

Prerequisite: Ag. Science 100
Open to: 10-11-12
Credit: ½
Fee: \$20.00

940 Natural Resources and Wildlife Management

This course will focus on the importance of natural resource use, the conservations of renewable and nonrenewable resources, sustaining and using natural resources. The course will also cover zoology and ecology basics for mammals, birds, and fish. It will take a look at responsible management of wildlife resources and career opportunities within the natural resource and wildlife management areas.

Prerequisite: Ag. Science 100
Open to: 10-11-12
Credit: ½
Fee: \$20.00

947 Large Livestock Production

This course will focus on the selection and judging of beef, swine and sheep, feeding and management of beef, swine and sheep, disease and parasites, housing and equipment and the marketing of beef, swine, sheep and wool. The class will also cover dairy cattle selection and judging and management of the dairy herd.

Prerequisite: Ag. Science 100
Open to: 10-11-12
Credit: ½
Fee: \$20.00

929 AGRICULTURAL SCIENCE SAEP FOR 100,200,300,400

This is an out of school assignment to be completed at home. The time line for this assignment is one year, starting January 1st of this school year and ending December 31st of the next school year unless prior arrangements have been made with the instructor. This project should be agricultural in nature, such as raising a garden or crop, raising an animal, or working in an agriculture related job. Students must maintain, complete and turn in a record book for the project, which verifies what they have done for their project. Record Books must be turned in for evaluation to the high school two weeks after the Medina County Fair. Minimum requirements for this project are 100 hours of work or \$250.00 in earnings. Instructor will make summer visits to check on project progress.

Prerequisite: Must be taken with Ag Science, 100,200,300,400
Open to: 9-10-11-12
Credit: ¼
Fee: None

ART DEPARTMENT

****Honors Option** - Honors Option is available for Advanced Art, Metal Sculpture, Wood Technology III, Photography, Communications Technology, Engineering Graphics II, Ceramics II, Graphic Art, and Photo Journalism.

**Honors Option
For
Selected High School
Visual Arts & Industrial Technology Courses
September, 2008**

Introduction

The Honors Option will be available to students in selected high school Visual Arts and Industrial Technology courses. Due to the performance emphasis of the classes, the already rigorous course expectations, and the time consuming schedules students encounter in school, interested students need to carefully evaluate their total responsibilities to school and home before committing themselves to the **honors option**. A decision to enroll should be discussed with and supported by their teachers and parents / guardians. The Honors Option for the listed courses is an opportunity for Gifted and Talented students. The following are Art classes to which the Individual Honors Plan can apply: Advanced Art, Ceramics II, and Graphic Arts.

Expectations for the Honors Option in the Visual Arts & Industrial Technology

Each instructor will develop an individual Honor Plan for the school year with the student(s) enrolling in the Honors Option.

The following criteria will apply:

1. The instructor and student will review and discuss the Nine Honors Expectations and project examples.
2. The teacher will develop an Individual Honors Plan for the student based on the student's intellectual needs, interests, and on other goals which the student and teacher may identify.
3. The plan will address each of the nine expectations as listed.
4. The Individual Honors Plan will be reviewed by the teacher, the student, and the guidance department. A signed copy will be submitted to the Department of Curriculum at Buckeye Local Schools Board of Education for approval within the specific time constraint of the Guidance Department of the High School.
5. Proposed revisions to the plan will be briefly documented by the teacher and forwarded to the Principal.
6. The teacher will have the sole responsibility to evaluate the work of the student in order to assign a grade for all work.

Course Expectations

An Honors course must include content and activities that promote the highest level of student learning. The instructor will prepare the Individual Honors Plan for each student using materials and teaching strategies to challenge the student's abilities and to meet his / her intellectual goals.

There are nine specific course expectations. These expectations are indicators of the quality of the course and constitute the major criteria for the plan's content and activities.

Teachers and students will be provided with examples from previous student honors projects. These examples illustrate the intellectual level of course activities and do not represent specific requirements for any given course. However, the nine Expectations must be an integral part of all Individual Honors Plans.

Sample Project Ideas

Expectation 1 Sample Projects: The student will:

1. Attend an exhibit in the area of study of the student, outside of the district and write a review of the exhibit.
2. Research an area of study and show how it was a product of the time and culture in which it was produced.
3. Analyze works from two different artists who work in the same style. Show how each uniquely uses the characteristics of that style.

Expectation 2 Sample Projects:

1. Interview and observe at least three different artists, professionals, at the secondary, collegiate and consumer's level.
2. Compare and contrast two works of which have similar subject matter but were done in different styles or time periods or cultures.
3. Analyze a composition, including in the analysis the elements and principles to portray the creators ideas.

Expectation 3 Sample Projects:

1. Research the career of a contemporary artist, citing personal background, personality traits which led to this person's success, and professional resume.
2. Research a specific art technique or media. Describe how and when it was first used, its spread to other cultures, and how it is used today.

Expectation 4 Sample Projects:

1. Give a series of lessons to peers in a particular area
2. Work with elementary students or middle school students in the area of study portraying to them through several lessons an integral part of the subject matter.

Expectation 5 Sample Projects:

1. Use a class art project as a springboard; create a second work further using the concepts and goals of the project.
2. Organize a one-person show of a series of your works. Entitle and promote your show in your school.

Expectation 6 Sample Projects:

1. Research and explore art materials not used in art class.
2. Attend a series of seminars or classes involving the subject matter on a post secondary level of learning.

Expectation 7 Sample Projects:

1. Create and present a multimedia lesson on the topic, which relates to a unit in an English, social studies or foreign language class.
2. Create an interdisciplinary work combining visual art, music, language, drama and movement.

Expectation 8 Sample Projects:

1. Create a work of art, which imitates a specific artist's style, but use your own subject matter.
2. Attend an art exhibit outside the school district. Write a critical review describing the style, subject matter, and strengths and weaknesses of the show.

Expectation 9 Sample Projects:

1. Trace your own artistic growth and goals from elementary school to the present. In what areas of art are you strongest? In what exhibits and shows have you participated?
2. Evaluate your role as a leader in class, both as a producer and a critic of student work.
3. Shadow a professional artist of any kind, or mentor and answer the following questions:
 - a. What qualities as an up and coming young professional should I emulate?
 - b. How did this person achieve success?
 - c. Describe his / her formal and experimental education.
 - d. Who was (or is) a significant mentor? What effects has this mentor had on this artist?

Criteria for grading written work will be provided to the student by the instructor of the course.

- **The instructor will provide guidelines for written work.**
- **Individual Honors Plan must be set up between the instructor and the student first. The plan will be written and be presented to the Guidance Department for approval. Once approved the student may commence work on the Honors Plan.**
- **Work on the Honors Plan must be done after the Honors plan has been approved first. No previous work or projects can be utilized in the Honors plan.**
- **Students must set up the Individual Honors Plan well in advance to meet the Guidance Departments requirements for sign up of classes and courses offered for the plan.**

The following are courses to which the Individual Honors Plan can be applied:

Advanced Art, Metal Sculpture, Wood Technology III, Photography, Communications Technology, Engineering Graphics II, Ceramics II, Graphic Arts, Photo Journalism.

845 ART FOUNDATION I

This course is the study of art history, studio application, and how it relates to our society. The course will consist of 50 percent lecture and 50 percent studio. Suggested for college-bound students.

Prerequisite: None
Open to: 9-10-11-12
Credit: ½
Fee: \$ 20.00

857 ART FOUNDATION II

A continuation of Art Foundation I, emphasizing studio work as preparation for advanced work.

Prerequisite: Art Foundation I
Open to: 9-10-11-12
Credit: ½
Fee: \$20.00

846 CERAMICS I

This one-semester course teaches expressions in clay by using all the forms of hand building (coil, slab, and pinch pot). Also, the study of advanced pottery decoration through the construction of decorative and sculptured pieces.

Prerequisite: Art Foundation
Open to: 10-11-12
Credit: ½
Fee: \$ 20.00

858 CERAMICS II

Limit 15 students to a class.

This is a continuation of Ceramics I, with stress on the independent study of construction and decoration.

Prerequisite: Art Foundation I, Ceramics I, and a grade of 'B' or better in Ceramics I
Open to: 10-11-12
Credit: ½
Fee: \$20.00

847 PAINTING I

The students will study painting styles through the use of acrylics, oil, and watercolors. Emphasis is on color theory and painting technique.

Prerequisite: Art Foundation, Drawing
Open to: 10-11-12
Credit: ½
Fee: \$ 20.00

848 PAINTING II

This is a continuation of Painting I. Class will emphasize the student's development of expression and personal style in painting.

Prerequisite: Painting I, Drawing
Open to: 10-11-12
Credit: ½
Fee: \$ 20.00

849 GRAPHICS

Emphasis is on making multiple images with one's own ideas as a source. The course will include the study of illustration, commercial art, and ad layouts through the use of stencils, silk screening, and block printing.

Prerequisite: Art Foundation
Open to: 10-11-12
Credit: ½
Fee: \$ 20.00

855 DRAWING

This is an intermediate class in the skill of drawing. Students will learn to create a three-dimensional image on a two-dimensional surface. Daily drawing in the media of pencil, charcoal, and ink will cover subject matter in still life, figure drawing, and landscape.

Prerequisite: Art Foundation I, II
Open to: 10-11-12
Credit: ½
Fee: \$ 20.00

856 ADVANCED STUDY IN ART I

This course is an Independent study in various media, focusing on development of personal expression and skill, with emphasis on portfolio development.

Prerequisite: Art Foundation I, II, Drawing, Painting and the Instructor's permission.
Open to: 11-12
Credit: ½
Fee: \$ 20.00

863 ADVANCED STUDY IN ART II

This course is an Independent studio study in various media (i.e., painting, drawing, ceramics), focusing on development of personal expression and skill, with emphasis on portfolio development.

Note: Choose one medium for the semester.

Prerequisite: Art Foundation I & II, Drawing, Painting, Advanced Study in Art I, and the instructor's permission.
Open to: 11-12
Credit: ½
Fee: \$20.00

859 ART HISTORY I

This one-semester course studies the history of art from the beginning of man through the Renaissance. The class will consist of 75% book/lecture and 25% studio work. Suggested for college-bound students.

Prerequisite: None
Open to: 9-10-11-12
Credit: 1/2
Fee: \$15.00

860 ART HISTORY II

A continuation of ART HISTORY I. This one-semester course will include post-Renaissance through 20th century art. The class will consist of 75% book / lecture and 25% studio work.

Prerequisite: Art History I
Open to: 9-10-11-12
Credit: 1/2
Fee: \$15.00

862 CREATIVE CRAFTS I

Limit of 15 students to the class

This course is an introduction to creative crafting through traditional and experimental three-dimensional processes. Students will explore techniques using yarn, cloth, leather, wood, plastic, and a variety of other mixed media.

Note: Course follows Visual Arts course of study.

Prerequisite: Art Foundations I
Open to: 10-11-12
Credit: ½
Fee: \$25.00

BUSINESS DEPARTMENT

505 INTRODUCTION TO BUSINESS

This is a year-long course that provides an understanding of business practices and economic concepts important to everyone. It provides background information that is essential to those who plan to follow a business curriculum in high school.

Prerequisite: None
Open to: 9-10
Credit: 1
Fee: \$ 24.00

506 KEYBOARDING I

This is a year-long course developing skills in operating a computer, learning the keyboard and becoming efficient in word processing using Microsoft Word, PowerPoint, Access and Excel is also introduced. Students will become efficient in typing reports with title pages, reference pages, and citations as well as proofreading thoroughly. The student will set up form letters using a database file, adding graphics to documents, and creating a spreadsheet. Not open to those who have completed Personal Keyboarding.

Prerequisite: None
Open to: 9-10-11-12
Credit: 1
Fee: \$15.00

518 WORD PROCESSING I

This one-semester course is to develop skills in operating a computer, learning the keyboard, and becoming efficient in word processing. The students will set up letters, reports, memos, columns, tables, and adding graphics to documents. Students will learn how to create a form as well as universal design principles. Not open to those who completed Keyboarding I.

Prerequisite: None
Open to: 9-10-11-12
Credit: ½
Fee: \$15.00

547 COMPUTER TECH I

This one-semester course will introduce students to PowerPoint, Access and Excel as well as expand on word processing. The students will create tables; add graphics, use bullets, and mail merge using Access. Students will create spreadsheets and graphs using Excel. Students will create tables; make reports, sort and filter, and query using the wizard in Access. Students will also present a 50 slide presentation using videos, music, slide transitions, graphics and much more in a PowerPoint presentation. Students will use online communication tools and utilize email for communication.

Prerequisite: Personal Keyboarding, Keyboarding I, or Word Processing
Open to: 10-11-12
Credit: ½
Fee: \$10.00

548 COMPUTER TECH II

This one-semester course will include Web-Page design using FrontPage and [HTML](#). The students will create their own web-pages utilizing online communications.

Prerequisite: Computer Tech I or Computer Applications I
Open to: 10-11-12
Credit: ½
Fee: \$10.00

528 DESKTOP PUBLISHING

This one-semester course will use a desktop publishing program to produce calendars, brochures, flyers, newsletters, business cards, and more. Students will make letterheads, change fonts, adding graphics, clip art, and boarders, create cover pages, multi-column and multi-page newsletters, and create boxes. PowerPoint presentations will be given to display their work.

Prerequisite: Personal Keyboarding, Keyboarding I or Word Processing I
Open to: 10-11-12
Credit: $\frac{1}{2}$
Fee: \$15.00

508 ACCOUNTING I

This is a year-long course that presents the basic principles for keeping systematic and meaningful financial records for a business by using the double entry system. This is an excellent introduction to a college accounting course.

Prerequisite: Intro to Business 'C' or better if taken before grade eleven
Open to: 10-11-12
Credit: 1
Fee: \$ 36.00

527 ACCOUNTING II

This one-semester course will use an automated accounting program to learn corporate accounting. Students will learn the journal entries and posting necessary for corporate accounting. In addition, students learn inventory and bad debts procedures, how to depreciate assets and how to calculate payroll.

Prerequisite: Accounting I
Open to: 11-12
Fee: \$20.00
Credit: $\frac{1}{2}$

516 BUSINESS LAW

This is a one-semester course that includes the basic fundamentals of business law as it applies to the citizen and our legal system.

Prerequisite: None
Open to: 11-12
Credit: $\frac{1}{2}$
Fee: None

530 DIGITAL IMAGING

This course involves creating and editing graphics. Adobe Photoshop and Illustrator will be the two primary programs used to create the graphics. Tutorials, exercises and a final project will be emphasized. Additional sources and equipment will be used such as digital cameras, scanners and the internet. A working knowledge of word processing is recommended but not required for this course.

Prerequisite: None
Open to: 11-12
Credit: $\frac{1}{2}$
Fee: TBD

531 GRAPHIC DESIGN-MULTIMEDIA

This is a project-based course designed to provide an overview of and experiences in multimedia technology. Graphic design and multimedia are key components of academic success at the collegiate level and a vital part of the world's industries. Combining text, sound, graphics, video, animation and internet research provide the basis for informational projects from which students will construct media rich knowledge structures. Students will develop necessary skills and obtain hands-on experiences working with a variety of audiences and output, design and color concepts and a variety of multimedia tools. Industry standard and web-authoring software will be used.

Prerequisite: None
Open to: 11-12
Credit: ½
Fee: TBD

DISTANCE LEARNING CLASSES

Following is the schedule of Distance Learning classes offered as part of the Post-Secondary Options Program (PSEOP) through the University of Akron for 2008-2009: (for course descriptions see pages under individual department headings.)

1st Semester

Honors English I
English Composition I
Intro to Psychology
Government & Politics US
Intro to Public Speaking

2nd Semester

Honors English II
English Composition II
Intro to Sociology
State and Local Government
Intro to Economics

Courses offered each year are subject to change.

Note: To qualify for Honors English secondary students must have a 25 or greater on the English Portion of the ACT or a 600 or greater on the verbal portion of the SAT

Registration for these classes is through The University of Akron's PSEOP, and students must meet the university's PSEOP eligibility requirements to take Distance Learning classes as follows:

- 11th and 12th graders need a 3.30 cumulative GPA with a 24 ACT composite or 1110 SAT composite;
- 9th and 10th graders need a 3.75 cumulative GPA and a 26 ACT composite or 1150 SAT composite; letter of recommendation, B+ or better in all English classes, 500 words Essay.
- 9th and 10th graders may enroll in only one course per semester.

Registration procedures for Distance Learning classes are as follows:

1. Read the "Guidance Resource Booklet Post-Secondary Options Program Student Guide (distributed at the mandatory Post-Secondary Options Information Meeting February 12, 2008, from 7-8 p.m.), follow all the procedures as outlined, and submit the appropriate paperwork to the high school guidance department by the deadline.
2. Sign up for regular high school classes as usual but indicate your interest in pursuing PSEOP classes in the designated spot on your high school scheduling sheet.
3. Submit an application to the University of Akron by bringing the following to your high school counselor:
 - completed application (both sides) with a \$30.00 check to Akron U
 - 'college prep' form (2nd page of application) for counselor to fill out
 - transcript release form (orange) and \$2.00 processing feeWe will mail your application with the high school transcript to Akron U.
4. Let your counselor know when you receive your acceptance letter, and then follow the procedures outlined by Akron U. which includes attending Orientation. During orientation you will take any necessary placement tests and officially register for classes.
5. Bring your copy of your class registration papers from Akron U. to your guidance counselor and your high school schedule will be adjusted at that time.

6. Bring a copy of your grades to the guidance department as soon as you receive them and bring a copy of your 2nd semester schedule from Akron U. as soon as you schedule classes.

Students should be aware that should they fail a post secondary option class, they must pay the school district for the class.

LANGUAGE ARTS DEPARTMENT

NOTE: All students *are* required to do summer reading. Specific reading lists, assignments and assessments with directions will be given to students prior to the end of the school year. Students signed up for Advanced, Honors, or A.P. classes are required to complete all summer reading and assignments prior to the first day of class.

102 LANGUAGE ARTS 9

Freshman Language Arts is composed of three areas of study: grammar, writing, and literature. Grammar is taught throughout the year, with emphasis on the parts of speech, phrases, and sentence structure. The course will cover the forms of literature, such as the short story, drama, non-fiction, the novel, and poetry. Both composition and level D vocabulary are studied throughout the year. Other requirements include book studies and journals. Students will complete research papers. Students are expected to have completed summer reading assignments by the first day of class

Prerequisite: English 8
Credit: 1
Fee: \$30.00

103 LANGUAGE ARTS 9 ADVANCED

This course will involve an intense study of grammar, composition, and literature as well as vocabulary level D. The student will be expected to be self-motivated in completing independent readings, essays, and projects. Through an extensive study of one Shakespearean play and poetry, the student will apply an analytical/evaluative view of literature. Students are expected to have completed summer reading assignments by the first day of class. All students will complete research papers.

Prerequisite: The student must have an 'A' average in English 8 and/or recommendation from a teacher.
Credit: 1
Fee: \$ 30.00

110 RESOURCE LANGUAGE ARTS 9/10

Students will be learning and reviewing basic English grammar, basic writing skills, spelling, and vocabulary. They will also be introduced to world literature and will be given challenging reading comprehension assignments in addition to reading 2 novels. Students will use IEP accommodations, as needed. Lessons will be prepared to meet the 9th and 10th grade Language Arts Content Standard devised by the Ohio Department of Education.

Prerequisite:
Open to:
Credit: 1
Fee: \$10.00

130 RESOURCE LANGUAGE ARTS 11/12

Students will be learning and reviewing English Grammar, writing skills, spelling, and vocabulary. They will also study world literature and will be given challenging reading comprehension assignments in addition to reading novels. Students will use IEP accommodations, as needed. Lessons will be prepared to meet the 11th and 12th grade Language Arts Content Standard devised by the Ohio Department of Education.

Prerequisite:
Open to:
Credit: 1
Fee: \$10.00

112 LANGUAGE ARTS 10

Sophomore Language Arts is divided into two separate studies, grammar, and literature. Grammar is taught throughout the year, with emphasis on parts of speech, phrases, clauses, and sentence structure. The course will cover the forms of literature, such as the short story, drama, non-fiction, and the novel. Composition and level E vocabulary is studied throughout the year. Other requirements include book studies and a notebook / journal. Students will complete research papers. Students are expected to have completed summer reading assignment by the first day of class.

Prerequisite: Successful completion of Language Arts 9
Credit: 1
Fee: \$10.00

113 LANGUAGE ARTS 10 ADVANCED

This course will move at a more intense pace than Language Arts 10. While grammar will also be studied, it will focus on verbal phrases, clauses, and sentence structures with an emphasis on applying them to one's writing. Literature study will include essays, drama, short stories and poetry, as well as outside readings. Research study culminating in a research paper consisting of 5 or more pages, will be required. Students will use vocabulary level E throughout the year. Students are expected to have completed summer reading assignments by the first day of class.

Prerequisite: Must have at least a 'B' average in Advanced Language Arts 9 and/or teacher recommendation. Students Moving up from Language Arts 9 must have an "A" average.
Credit: 1
Fee: \$10.00

122 LANGUAGE ARTS 11

This course is a study of American Literature from the Colonial Period to the Modern Period. Various types of student writing will be incorporated throughout the year. Vocabulary Level F is studied in this course. Students will be required to do outside readings. Students will complete research papers. Students are expected to have completed summer reading assignment by the first day of class.

Prerequisite: Successful completion of Language Arts 10
Credit: 1
Fee: \$ 10.00

123 LANGUAGE ARTS 11 ADVANCED

This course is an in-depth study of American Literature from the Colonial Period to the Modern Era. In addition to the textbook, the student will be expected to complete several enrichment readings. In conjunction with the readings, the students will complete various writing assignments. Vocabulary series F will be used throughout the year. Students are expected to have completed summer reading assignments by the first day of class. Students will write research papers.

Prerequisite: Must have at least a "B" average in Advanced Language Arts 10 and/or teacher recommendation. Students moving up from Language Arts 10 must have an "A" average. All students must have passed the OGT writing and reading tests.
Credit: 1
Fee: \$ 10.00

132 LANGUAGE ARTS 12

This course will include the study of various British writers and their works. Writing assignments will be done in conjunction with the literature and will entail critical and analytical thinking skills. Students will write research papers and will be assigned journals, summary and response compositions, as well as analytical essays and oral presentations. Supplemental reading is expected in addition to Level G vocabulary. Students are expected to have completed summer reading assignment by the first day of class.

Prerequisite: Successful completion of Language Arts 11
Credit: 1
Fee: \$ 10.00

133 LANGUAGE ARTS 12 ADVANCED

This course will include the study of various writers and their works. While reading comprehension skills will be developed, students will be expected to perform on interpretive, analytical, synthesis and evaluative levels. Study of British literature will be enhanced with supplemental texts and outside reading. Research projects, oral presentations, analytical and critical writing, and level H vocabulary are also part of this course. Students **are** expected to have completed summer reading assignments by the first day of class.

Prerequisite: Successful completion of Language Arts 11 Advanced, and/or teacher recommendation. Students moving from Language Arts 11 must have an 'A' average. All students must have passed the reading and writing proficiency tests.
Credit: 1
Fee: \$ 10.00

***DLLCOMP – ENGLISH COMPOSITION I – Akron University (Fall Semester)**

Extensive and varied experience in developing writing skills, with practice in expressive, reflective, and analytic forms of writing. *This is a college course offered in BHS's distance learning lab (room 40).*

Prerequisite: Admission to Akron University through Post Secondary Enrollment Options Procedures (See page 23 for more details)
Open to: 11-12
Credit: .80
Fee: None

*Honors Level may be offered if there are enough students who qualify. To qualify for Honors English secondary students must have a 25 or greater on the English portion of the ACT or a 600 or greater on the verbal portion of the SAT.

***DLCOM2 – COMPOSITION II – Akron University (Spring Semester)**

Designed to develop skills in analyzing and writing persuasive arguments. *This is a college course offered in BHS's distance learning lab (room 40).*

Prerequisite: DLCOMP Composition I (See page 23 for more details)
Open to: 11-12
Credit: .60
Fee: None

*Honors Level may be offered if there are enough students who qualify. To qualify for Honors English secondary students must have a 25 or greater on the English portion of the ACT or a 600 or greater on the verbal portion of the SAT.

145 SPEECH

Through this class, students will learn how to prepare themselves adequately for public speaking situations. In addition to tests, quizzes, and homework, each student is required to deliver a minimum of seven speeches. Research, organization, writing, and individual presentations will be stressed. VHS video tapes are required for the class.

Prerequisite: None
Open to: 10-11-12
Credit: ½
Fee: **None**

DLLSPE- INTRO TO PUBLIC SPEAKING - Akron University (Fall Semester)

Introduction to principles and practice of speaking by reading examples of speech, studying techniques and methods employed, and applying them in a variety of speaking situations. *This is a college course offered in BHS's distance learning lab (room 40).*

Prerequisite: Admission to Akron University through Post Secondary Enrollment Options Procedures (see page 23 for more details)
Open to: 9-10-11-12
Credit: .60
Fee: None

146 DRAMA I- this course will be offered every other year

Drama I focuses primarily on the acting and involvement aspects of theatre. Within the classroom, students perform pantomimes, improvisations, monologues, dramatic poetry, one-act plays, and a class play. Drama I addresses stage direction, scenery, production, advertising, makeup, costume design, and vocal production. Memorization is essential.

Prerequisite: None
Open to: 10-11-12
Credit: ½
Fee: \$ 5.00

148 DRAMA II- this course will be offered every other school year

Students are required to perform dramatic and comic pieces for their peers. The class will delve into dealing with stage direction, set design, makeup, production, advertising, and costumes. Not only will students be performing and producing plays, but they will also be required to add more theatre appreciation to the Drama class. For instance, students will be required to read early playwrights and modern playwrights, in order to compare and contrast different works. Students will be required to view plays/musicals and write critiques of the performances.

The first half of the course involves performances. The second half of Drama II will deal mainly with the “behind the scenes” aspect of theatre, as well as an appreciation for theatre.

Prerequisite: [A “C” or better in Drama I](#)
Open to: 10-11-12
Credit: ½
Fee: \$5.00

140 JOURNALISM

This is a year long course for students who work on the school newspaper. The students will learn to interview, write news stories, edit, and do layout using publishing programs. Students are encouraged to take this course more than once. Juniors and Seniors will be expected to complete not only writing assignments but also book work and tests for full understanding of the Journalism process.

Prerequisite: Recommendation from Advisor/English teacher
Open to: 10 - 11-12
Credit: 1
Fee: \$20.00

137 ADVANCED PLACEMENT ENGLISH LITERATURE AND COMPOSITION

Students in AP English Literature and Composition analyze and evaluate poetry, drama, novels, short stories and essays of various time periods and cultures, with an emphasis on literature originally written in English. They examine language, image, character, action, argument, and techniques used by authors to evoke emotional responses. Writing is heavily emphasized, including analytical essays and timed written responses to literature. Students are also expected to perform independent novel studies. Students’ class work is preparation for the AP exam. Students may earn college credit depending upon their scores on the exam and requirements at the college/university they attend. Summer reading and assignments are required. **Students are required to take the AP exam in the spring and receive a 3 or better to receive credit for this class. If a student does not receive a 3 or better the class will count as 133 LANGUAGE ARTS 12 ADVANCED.**

Prerequisite: Teacher recommendation
Open to: 11-12
Credit: 1, plus the opportunity to earn college credit
Fee: AP test fee to be determined by A.P. (Subject to change) plus \$10.00 Vocabulary book

150 CREATIVE WRITING – this course will be offered every other school year

In Creative Writing students will explore short story, poetry, and self-expression through writing for publication. Students will be learning to delve deeper into themselves to produce original writing. This course will cover ways to generate ideas, pre-write, develop themes, use technology, and edit drafts of writing. Journal writing will help students to develop original ideas for future creations. The class will also examine writing children's books.

Prerequisite: Recommendation of Language Arts teacher.
Open to: 11-12
Credit: 1/2
Fee: \$5.00

149 LITERATURE AND FILM – this course will be offered every other school year

Through this course, students will explore the world of cinematography as it relates to literature. Emphasis will be placed on evaluating and analyzing films that have had a great impact on American society. Through active viewing of films, engaging class discussions and thoughtful reflective writing, students will see movies with a new appreciation.

Prerequisite: None
Open to: 10-12
Credit: ½
Fee: TBA

FAMILY AND CONSUMER SCIENCE DEPARTMENT

All students enrolled in family and consumer science classes participate in FCCLA Activities and have the option of a 15 hours "action project" per semester to receive an extra 1/8 credit.

904/905 PERSONAL DEVELOPMENT / RESOURCE MANAGEMENT (HOME ECONOMICS)

If you want to cook for 9 weeks, run Play School for pre-kindergartners, sew simple projects and learn other skills for successful living, this year-long course is for you!

Prerequisite: None
Open to: 9-10-11-12
Credit: 1 to 1 ¼
Fee: \$ 30.00

906 NUTRITION AND WELLNESS (CREATIVE COOKERY)

If you love to cook, love to eat, or are concerned about how what you eat affects your well-being-----this one-semester course is for you.

Prerequisite: None
Open to: 10-11-12
Credit: ½ to 5/8
Fee: \$ 35.00

907 FAMILY RELATIONS

Students explore dating, spouse selection, and marriage in this one-semester course. They learn how to balance work and family responsibilities, plus how to develop more effective communication skills and techniques for dealing effectively with family stresses. In addition, they learn techniques for nurturing human development in the family throughout the life span and analyze social forces that influence families. Class members participate in FCCLA activities and the mock wedding.

Prerequisite: None
Open to: 10-11-12
Credit: ½ to 5/8
Fee: None

908 CHILD DEVELOPMENT (PARENTING)

This one-semester course emphasizes how one's parenting skills impact on the development of the child. Students learn to prepare for a healthy emotional and physical beginning for children. They learn techniques for building positive parent-child relationships, and they become familiar with the developmental needs of children. Students learn to use positive guidance and discipline to promote self-esteem and socially responsible behavior in children and adolescents. Class members participate in FCCLA activities, such as "Play School" and "Breakfast with Santa," to gain practical experience in working with children.

Prerequisite: None
Open to: 10-11-12
Credit: ½ to 5/8
Fee: None

909 LIFE PLANNING

This course stresses the importance of establishing a plan for using resources to meet individual and family needs and goals. Students learn how to promote wellness in the family and to build and maintain constructive interpersonal relationships. They also develop strategies for lifelong career planning. Techniques for coordinating personal and career responsibilities are explored.

Prerequisite: None
Open to: 10-11-12
Credit: ½ to 5/8
Fee: None

FOREIGN LANGUAGE DEPARTMENT

605 SPANISH I

Spanish I introduce the student to spoken and written forms with emphasis on listening and speaking. Grammar rules are introduced after considerable oral practice.

Prerequisite: None
Open to: 9-10-11-12
Credit: 1
Fee: \$ 16.00

606 SPANISH II

Spanish II is a continuation of the structure studied in Spanish I. The student is expected to speak Spanish, read, follow directions and answer questions in Spanish. Many of the verb tenses are studied by the end of the year, and the student is expected to be able to write a coherent paragraph in Spanish.

Prerequisite: Spanish I with a 'C' or department approval.
Open to: 10-11-12
Credit: 1
Fee: \$ 16.00

607 SPANISH III

This includes a review of grammar with an emphasis on developing the ability to express original ideas in Spanish. Students will begin to study Spanish literature.

Prerequisite: Spanish II with a 'C' or department approval.
Open to: 11-12
Credit: 1
Fee: \$ 16.00

608 SPANISH IV

Students will explore a variety of Spanish literature. There will be extensive work to improve oral and written skills.

Prerequisite: Spanish III with a "C" or better average or departmental approval
Open to: 12
Credit: 1
Fee: \$14:00

615 LATIN I

Latin I is a year-long course. It is designed to help students cross the language frontier between English and the other world languages. Since the roots of English lie so deeply in Latin, it is a "natural" for word study, grammar, vocabulary, and translation exercises.

Prerequisite: Language Arts with a 'C' or better average
Open to: 9-10-11-12
Credit: 1
Fee: None

616 LATIN II

Latin II provides translations of a varied nature, including myth passages and human-interest stories of the classical period. There is a strong emphasis on the study of Julius Caesar. Continued stress is placed on derivation and vocabulary building.

Prerequisite: Latin I with a 'C' or better average or department approval.
Open to: 10-11-12
Credit: 1
Fee: None

617 LATIN III / IV

This course addresses the mastery of Latin grammar and vocabulary. The prose literature of Cicero, Pliny, and Livy and the poetry of Vergil & Ovid, will be emphasized in application of translation skills. We will continue to study derivation, mythology, and Roman history during the period of the Roman Republic.

To assure a student has the opportunity to have four years of Latin, the Roman prose writers and poets are studied in alternate years.

Prerequisite: Latin II/III with a 'C' or better average or department approval.
Open to: 11-12
Credit: 1
Fee: None

625 FRENCH I

French I introduces students to the spoken and written forms with emphasis on listening, speaking, writing, and reading skills and culture.

Prerequisite: Language Arts with a 'C' or better average
Open to: 9-10-11-12
Credit: 1
Fee: \$ 16.00

626 FRENCH II

French II continues the study of the basics of the French language with increased emphasis on oral and written communication skills. The French culture will be studied further with an exposure to the classics. (For example The Hunchback of Notre Dame).

Prerequisite: French I with a 'C' or better average or department approval.
Open to: 10-11-12
Credit: 1
Fee: \$ 16.00

627 FRENCH III

French III will be a review of all basic structures with an emphasis to improve oral and written skills. The students will continue to go into more depth with comprehension, grammar and culture.

Prerequisite: French II with a 'C' or better average or department approval.
Open to: 11-12
Credit: 1
Fee: \$ 16.00

628 FRENCH IV

Students will continue to study French grammar and conversation and expand their knowledge of culture and art. The students will improve self-expression in both oral and written form. [Supplementary materials will be used.](#)

Prerequisite: French III with a 'C' or better average or department approval.
Open to: 12
Credit: 1
Fee: \$16.00

635 CHINESE 1

This course is the first of it's kind at Buckeye. The course is based off of Manderin Chinese. Students must complete an application and be selected for this class. Student application, GPA and teacher recommendations will be part of the selection process.

Prerequisite: Must be selected
Open to: 9-10-11-12
Credit: 1
Fee: TBA

INDUSTRIAL TECHNOLOGY DEPARTMENT

NOTE: ALL INDUSTRIAL ARTS CLASSES ARE COEDUCATIONAL.

Honors Option - Honors Option is available for Advanced Art, Metal Sculpture, Wood Technology III, Photography, Communications Technology, Engineering Graphics II, Ceramics II, Graphic Art, and Photo Journalism

Honors Option For Selected High School Visual Arts & Industrial Technology Courses September, 2008

Introduction

The Honors Option will be available to students in selected high school Visual Arts and Industrial Technology courses. Due to the performance emphasis of the classes, the already rigorous course expectations, and the time consuming schedules students encounter in school, interested students need to carefully evaluate their total responsibilities to school and home before committing themselves to the **honors option**. The Honors Option is an opportunity for Gifted and Talented Students. A decision to enroll should be discussed with and supported by their teachers and parents / guardians.

Expectations for the Honors Option in the Visual Arts & Industrial Technology

Each instructor will develop an individual Honor Plan for the school year with the student(s) enrolling in the Honors Option.

The following criteria will apply:

1. The instructor and student will review and discuss the Nine Honors Expectations and project examples.
2. The teacher will develop an Individual Honors Plan for the student based on the student's intellectual needs, interests, and on other goals which the student and teacher may identify.
3. The plan will address each of the nine expectations as listed.

4. The Individual Honors Plan will be reviewed by the teacher, the student, and the guidance department; where in all three parties will approve the plan. A signed copy will be submitted to the Department of Curriculum at Buckeye Local Schools Board of Education for approval within the specific time constraint of the Guidance Department of the High School.
5. Proposed revisions to the plan will be briefly documented by the teacher and forwarded to the Principal.
6. The teacher will have the sole responsibility to evaluate the work of the student in order to assign a grade for all work.

Course Expectations

An Honors course must include content and activities that promote the highest level of student learning. The instructor will prepare the Individual Honors Plan for each student using materials and teaching strategies to challenge the student's abilities and to meet his / her intellectual goals.

There are nine specific course expectations. These expectations are indicators of the quality of the course and constitute the major criteria for the plan's content and activities.

Teachers and students will be provided with examples from previous student honors projects. These examples illustrate the intellectual level of course activities and do not represent specific requirements for any given course. However, the nine Expectations must be an integral part of all Individual Honors Plans.

Sample Project Ideas

Expectation 1 Sample Projects: The student will:

1. Attend an exhibit in the area of study of the student, outside of the district and write a review of the exhibit.
2. Research an area of study and show how it was a product of the time and culture in which it was produced.
3. Analyze works from two different artists who work in the same style. Show how each uniquely uses the characteristics of that style.

Expectation 2 Sample Projects:

1. Interview and observe at least three different artists, professionals, at the secondary, collegiate and consumer's level.
2. Compare and contrast two works of which have similar subject matter but were done in different styles or time periods or cultures.
3. Analyze a composition, including in the analysis the elements and principles to portray the creators ideas.

Expectation 3 Sample Projects:

1. Research the career of a contemporary artist, citing personal background, personality traits which led to this person's success, and professional resume.
2. Research a specific art technique or media. Describe how and when it was first used, its spread to other cultures, and how it is used today.

Expectation 4 Sample Projects:

1. Give a series of lessons to peers in a particular area
2. Work with elementary students or middle school students in the area of study portraying to them through several lessons an integral part of the subject matter.

Expectation 5 Sample Projects:

1. Use a class art project as a springboard; create a second work further using the concepts and goals of the project.
2. Organize a one-person show of a series of your works. Entitle and promote your show in your school.

Expectation 6 Sample Projects:

1. Research and explore art materials not used in art class.
2. Attend a series of seminars or classes involving the subject matter on a post secondary level of learning.

Expectation 7 Sample Projects:

1. Create and present a multimedia lesson on the topic, which relates to a unit in an English, social studies or foreign language class.
2. Create an interdisciplinary work combining visual art, music, language, drama and movement.

Expectation 8 Sample Projects:

1. Create a work of art, which imitates a specific artist's style, but use your own subject matter.
2. Attend an art exhibit outside the school district. Write a critical review describing the style, subject matter, and strengths and weaknesses of the show.

Expectation 9 Sample Projects:

1. Trace your own artistic growth and goals from elementary school to the present. In what areas of art are you strongest? In what exhibits and shows have you participated?
2. Evaluate your role as a leader in class, both as a producer and a critic of student work.
3. Shadow a professional artist of any kind, or mentor and answer the following questions:

- a. What qualities as an up and coming young professional should I emulate?
- b. How did this person achieve success?
- c. Describe his / her formal and experimental education.
- d. Who was (or is) a significant mentor? What benefits have arisen as a result of this relationship?

Criteria for grading written work will be provided to the student by the instructor of the course.

- **The instructor will provide guidelines for written work.**
- **Individual Honors Plan must be set up between the instructor and the student first. The plan will be written and be presented to the Guidance Department for approval. Once approved the student may commence work on the Honors Plan.**
- **Work on the Honors Plan must be done after the Honors plan has been approved first. No previous work or projects can be utilized in the Honors plan.**
- **Students must set up the Individual Honors Plan well in advance to meet the Guidance Departments requirements for sign up of classes and courses offered for the plan.**

The following are courses to which the Individual Honors Plan can be applied:

Advanced Art, Metal Sculpture, Wood Technology III, Photography, Communications Technology, Engineering Graphics II, Ceramics II, Graphic Arts, Photo Journalism.

826 ENGINEERING GRAPHICS - DRAFTING I

This one-semester course covers basic drawing tools and skills used by draftsmen along with common drawing types and styles. Drafting I is designed for students interested in basic design configuration.

Prerequisite: None
 Open to: 9-10-11-12
 Credit: ½
 Fee: \$ 10.00

827 ENGINEERING GRAPHICS - DRAFTING II -AUTOCAD

This one-semester course is designed to further the drafting skills presented in Engineering Graphics I. Utilizing the knowledge of basic drafting, new types of drawings will be mastered, such as, sectioning, auxiliary, fasteners, architectural, and design. Drawing instruction is presented taking advantage of the basic drafting instruments. The knowledge obtained will carry into AUTOCAD. Computer Aided Drafting will then be presented in a step-by-step approach to demonstrate the powers of modern day technology. The course will greatly enhance the knowledge of drafting on higher levels to open up the possibilities in any engineering field or Industrial design as a career.

Prerequisite: Drafting I, with a "C" or better.
 Open to: 9-10-11-12
 Credit: ½
 Fee: \$ 10.00

828 PHOTOGRAPHY I

In this one-semester course students will learn the basic concepts of photography by building their own pin hole camera. Students will also learn the fundamentals of developing and printing black and white film. This class is designed for the novice photographer to become more aware of the many angles possible in candid photography. Students will be responsible for the purchase of their own camera, film and printing paper. Camera preference would be a 35mm.

Prerequisite: None
 Open to: 10-11-12
 Credit: ½
 Fee: \$ 50.00

835 WOOD TECHNOLOGY I

This is a one-semester course designed for the student who has no previous industrial arts experience at the high school level. The course will cover basic woodworking techniques, tools, safety, finishes, design, and construction. Students will be required to test their skills by making core projects. A final project of the student's own choice and design will complete the semester's requirements. This course is recommended for all students who desire to learn basic woodworking skills.

Prerequisite: None
Open to: 9-10-11-12
Credit: ½
Fee: \$ 20.00

836 WOOD TECHNOLOGY II

In this one-semester course students will step forward into a more technical woodworking skills area. These skills will be developed through the construction of projects utilizing joinery, natural fastener, and advanced finishing techniques.

Prerequisite: Wood Technology I, with a 'B-' or better.
Open to: 9-10-11-12
Credit: ½
Fee: \$ 20.00

837 WOOD TECHNOLOGY III

In this one-semester course students will be studying intricate joinery and many different woodworking techniques. The students will apply the different types of joints and techniques into several self- designed required projects.

Prerequisite: Wood Technology II or Ag. Science 200, with a 'B-' or better.
Open to: 10-11-12
Credit: ½
Fee: \$ 20.00

839 METAL TECHNOLOGY I

For students interested in metal crafts and metal processes. This class will provide an opportunity to experiment with the different processes in forming, shaping, bending, joining, and welding metal by making small craft oriented projects.

Prerequisite: None
Open to: 9-10-11-12
Credit: ½
Fee: \$ 20.00

840 METAL TECHNOLOGY II

In this one-semester course students will step forward into more technical areas of metal technology by extending techniques applied in 839. The course provides experiences in casting, machining, and all basic areas of processing raw materials into a finished product. Students will be advancing basic skills into intricate technological applications.

Prerequisite: Metal Technology I, with a "B-" or better.
Open to: 9-10-11-12
Credit: ½
Fee: \$ 20.00

830 COMMUNICATION TECHNOLOGY

This one-semester course is an exploration into the world of communication through the influences of today's state-of-the-art technology. Discovering intuitive, innovative ways to portray ideas to the public through processes in modern media. Students will be working with video, photography, graphic art processes and computers in developing ideas into messages portrayed to a general audience. Students will become involved with the production of a photographic literary website produced and edited by students.

Prerequisite: This course can be taken in conjunction with Journalism, Photography I, Graphic Arts, Speech, Keyboarding, and Computer Science. The minimum amount of experience a student should have is any kind of computer knowledge, photography or video experiences, and the willingness to portray messages through today's modern technology.

Open to: 10-11-12
Credit: ½
Fee: \$20.00

829 DIGITAL PHOTOGRAPHY

This course will allow students to discover the basic principals of digital photography. The course will be project based. Students will be responsible for bringing their own camera, paper and memory stick/card.

Prerequisite: None
Open to: 10-11-12
Credit: ½
Fee: TBD

MATHEMATICS DEPARTMENT

301 RESOURCE ALGEBRA

We will be reviewing basic computations, such as addition, subtraction, multiplication and division. Students will be able to use a calculator and IEP accommodations on all assignments. We will also be learning about fractions, measurement, consumer word problems, graphing, mapping, time, money, basic algebra and geometry. Lessons will be prepared to meet the 9th and 10th grade Mathematics Content Standards devised by the Ohio Department of Education.

Prerequisite:
Open to:
Credit:
Fee: OGT calculator \$20.00

311 ALGEBRA I - BASIC

This is a year-long class that covers variables, positive and negative numbers, rational and irrational numbers, factors, various sets of real numbers system, linear and quadratic equations, measurement, scale drawing, right triangle trigonometry, data analysis, probability, and the review of basic skills, including writing short and extended responses to problem solving. All Basic level courses are taken to facilitate a strong knowledge base and foundation of principles.

Prerequisite: None
Open to: 9-10
Credit: 1
Fee: OGT calculator \$20.00

312 ALGEBRA I

Algebra I is a year-long course in which the student is guided in discovering algebraic theory, graphs, variables, positive and negative numbers, rational and irrational numbers, factors, linear equations and inequalities, systems of equations and some quadratic equations.

Prerequisite: None
Open to: 9-10
Credit: 1
Fee: OGT calculator \$20.00

321 GEOMETRY - BASIC

This course covers the fundamental concepts of geometry. Topics of study include: congruent triangles, similar triangles, circles, areas and volumes of solids. Students will write short and extended responses to illustrate problem solving and proofs. All Basic level courses are taken to facilitate a strong knowledge base and foundation of principles.

Prerequisite: Algebra I Basic or Algebra I
Open to: 10-11-12
Credit: 1
Fee: None

322 GEOMETRY

The course emphasizes four dimensions of understanding through: skill in drawing, visualizing, and following algorithms; understanding of properties, mathematical relationships and proofs; using geometric ideas in real situations; and representing geometric concepts with coordinates, networks, or other diagrams. This real-world orientation requires essential reading skills and students will write short and extended responses to illustrate problem solving and proofs.

Prerequisite: Algebra I with a 'C' or better or a teacher recommendation.
Open to: 9-10-11-12
Credit: 1
Fee: None, scientific calculator is required.

323 GEOMETRY - ADVANCED

Plane, solid, and coordinate geometry and other related topics are covered. Emphasis on inductive reasoning and students will write short and extended responses to illustrate problem solving and proofs.

Prerequisite: Algebra I with B or better, ninth graders upon recommendation of their teacher and at least a 'B' average in eighth grade Algebra.
Open to: 9-10
Credit: 1
Fee: None, scientific calculator is required.

331 TRANSITION MATHEMATICS

This course is for students intending to further their education in Math. The course provides a numerical approach to mathematics using many algebraic and geometric approaches in problem solving. Topics covered are computing with fractions and decimals, exponents, scientific notation, linear and quadratic equations, linear and quadratic inequalities, rational expressions, Geometry and Trigonometry in measurement, graphing.

Prerequisite: Algebra I, Geometry
Open to: 11-12
Credit: 1
Fee: None, scientific calculator is required.

332 ALGEBRA II

This year-long course is a continuation of Algebra I and Geometry. The course examines open sentences in one and two variables; linear and quadratic relations; rational, irrational and complex numbers; logarithms, exponents, progressions, and a brief introduction to Trigonometry.

Prerequisite: Algebra I and Geometry. May be taken concurrently with Geometry with permission of the math department. **Recommend a 'C' or better in Algebra I** or a teacher recommendation.
Open to: 10-11-12
Credit: 1
Fee: None, scientific calculator is required.

333 ALGEBRA II ADVANCED

The year-long course is a continuation of Algebra I and Geometry concepts. The course examines the study of functions, variations and graphs, linear functions, matrices, systems of equations, quadratic functions, powers, inverse and radicals, and a brief introduction to Trigonometry.

Prerequisite: Algebra I and Geometry and at least a **'B' average in Algebra I or a teacher recommendation.**
Open to: 10-11-12
Credit: 1
Fee: Graphing calculator is required.

342 ANALYSES

This course will continue some of the topics in Algebra II such as graphing linear equations and inequalities. It includes additional topics such as rational functions, trigonometric functions and their inverses and an introduction to calculus topics.

Prerequisite: Algebra II (**recommend a 'C' or better**)
Open to: 11-12
Credit: 1
Fee: Scientific calculator is required.

343 PRECALCULAS W/TRIGONOMETRY

This course provides a good background for college mathematics. The course investigates the fields of rational, real and complex numbers; polynomial, exponential, and trigonometric functions; sequences, series and fundamentals of probability and statistics. This course will be for students planning on taking Calculus.

Prerequisite: Algebra I, II, and Geometry and at least a 'B' average in Algebra & Geometry or Analysis or teacher recommendation.
Open to: 11-12
Credit: 1
Fee: Graphing calculator is required.

344 PRECALCULAS W/TRIGONOMETRY ADVANCED

This course will study the field of rational, real, and complex numbers; polynomial, exponential and trigonometric functions; sequences, series and fundamentals of probability and statistics. It will also include vectors, parametric equations and conic sections. **This course will be for students planning on taking AP Calculus AB.**

Prerequisite: Algebra I, Algebra II, and Geometry. Teacher recommendation with an "A" average in previous courses.
Open to: 11 & 12
Credit: 1
Fee: Graphing calculator is required.

354 CALCULUS

We will cover those sections of the advanced math book not covered in trigonometry and analysis. Some of the topics to be covered will be vectors, conic sections, polar coordinates, parametric equations, and induction. Calculus topics to be studied are limits, derivatives by definition, derivatives by rule, maximization and minimization, related rates and integrals as time permits.

Prerequisite: Trigonometry
Open to: 12
Credit: 1
Fee: Graphing calculator is required.

358 AP CALCULUS AB

Topics to be studied are limits, derivatives, optimization, related rates, and integration by various methods, slope fields, and applications of definite integrals such as area and volumes by revolution. Students are required to take the AP Calculus AB exam. Students must score a 3 or better on the exam for this course to count as an AP class. Those students who score a 1 or 2 will be given credit for Calculus only.

Prerequisite: Trig 344 or teacher recommendation
Open to: 12
Credit: 1
Fee: Graphing calculator is required, AP test fee to be determined by A.P. (Subject to change)

MUSIC DEPARTMENT

804 WOMEN'S CHORUS

This ensemble will meet daily, explore a wide variety of musical styles, and perform at concerts. It is open to all women who have the desire to sing and learn correct vocal techniques. A wide variety of musical styles will be presented and performed through out the year. This course is available as an option for students who may not be able to schedule a mixed vocal ensemble.

Prerequisite: No audition is required.
Open to: 9-10-11-12
Credit: 1
Fee: \$ 30.00

806 CONCERT CHOIR

Meeting every day, this choir is for those students wishing to develop stronger vocal and music reading skills. The goal in this group is to apply proper vocal techniques in all styles of vocal literature. Concert Choir performs at all school concerts, contests, and any potential venues.

Prerequisite: No audition is required but teacher must recommend placement
Open to: 10-11-12
Credit: 1
Fee: \$ 30.00

807 COLOR GUARD

Color Guard is a performance-based course that is available to students who participate in a clinic in the month of May and who try out on the audition date. The course starts in July and runs through the end of football season. On special occasions, the band will perform at community events that call for the Color Guard to participate. Enrollment in the course requires a commitment to attend at summer rehearsals outside and football games, competitions and concerts. New members are welcome. An advisor provides training in the art of spinning.

Prerequisite: Clinic and Audition
Open to: 9-10-11-12
Credit: $\frac{1}{4}$
Fee: \$46.00 plus participation fee

808 WIND ENSEMBLE

Wind Ensemble is a performance-based fine arts course available to instrumentalist at the high school level. The course will address continued development of musicianship, instrumental techniques and an ongoing development of music appreciation. This course requires a firm commitment to attendance at all performances.

Prerequisite: Incoming Freshmen, Previous Member, or Instructor Recommendation.
Open to: 9-10-11-12
Credit: 1
Fee: \$20.00

809 WIND ENSEMBLE/ MARCHING BAND

Wind Ensemble is a performance-based fine arts course available to instrumentalist at the high school level. The course will address continued development of musicianship, instrumental techniques and an ongoing development of music appreciation. Enrollment in the course is open to all instrumentalists. The course requires a firm commitment to attendance at summer rehearsals and all performances including football games, concerts, and competitions. Marching band is a part of the high school band experience and is a requirement as a member of the high school band.

Prerequisite: Incoming Freshmen, Previous Member, or willing to study instrumental music
Open to: 9-10-11-12
Credit: 1 ¼
Fee: \$50.00 plus participation fee

800 BRAVO- This course is available to both instrumental and vocal performers

This performance group will sing and play jazz music for school activities as well as community functions. Singers will learn the basics of jazz music while developing stage presence, and microphone technique. Instrumentalists will play in a jazz ensemble that will enhance their skills in ensemble playing, as well as their knowledge of jazz music.

Prerequisite: Must be taken concurrently with another music class
Open to: 10-11-12
Credit: 1
Fee: \$50.00

801 HARMONICS

This is a vocal music group in which students can develop their skills in singing various styles of music. This group is similar to Upbeat; they will work on arranging and singing pop a cappella music as well as learning to read other styles of music. This group is limited to 15 singers and will perform at a minimum of 4 concerts within the school year.

Prerequisite: Teacher recommendation
Open to: 10 – 11- 12
Credit: 1
Fee: \$30.00

802 CHORALE

This is a mixed vocal ensemble open to any student who enjoys singing. The group will perform at a minimum of 4 choral concerts within the school year. No auditions required.

Prerequisite: None
Open to: 9 – 10 – 11- 12
Credit: 1
Fee: \$30.00

803 UPBEAT

This is a vocal a cappella group consisting of 8-10 members including vocal percussionist. Participation in this group is by audition only, no exceptions. The members are required to attend the Heartland Vocal Camp at Tiffin University, at their own expense. The group will perform during and after school hours; these performances are required to be part of this group.

Prerequisite: Auditions required and this class must be taken concurrently with another music class.
Open to: 10 – 11 – 12
Credit: 1
Fee: \$50.00

798 MODERN MUSIC

Students will study their instrument of choice by using a modern method book. This will include a comprehensive approach to hand technique, grip, and posture. Practical applications of exercises will lead to logical practice routine. The method book will cover various styles of music such as pop, rock, jazz, blues and classical. Students will need to obtain an instrument for study and purchase method books for Modern Music.

Prerequisite: None
Open to: 9-12
Credit: ½
Fee: None

799 MODERN MUSIC 2

This is a course covering the fundamentals of music theory, triad, and chord building, harmonizing of melodies, keyboard harmony, simple modulation, harmonic analysis, ear training, and sight singing, emphasis on the acquisition of writing and analytical skills. Assignments using workbooks and computer assisted instruction.

Prerequisite: None
Open to: 9-10-11-12
Credit: ½
Fee: None

818 MUSIC APPRECIATIONS

This course will cover the basic principles of music theory including notation, rhythm, melody, harmony, color, texture and form. The basic principles of writing music and analytical skills will also be covered. Basic principles of music composition (writing music) will also be covered using the latest computer software for musical notation. Students are strongly encouraged to obtain an MP3 player and ear bud earphones.

Prerequisite: None
Open to: 9-12
Credit: ½
Fee: None

OCCUPATIONAL WORK EXPERIENCE

935, 936, 937 OCCUPATIONAL WORK EXPERIENCE

The basic objective of the O.W.E. program is to prepare the students for the working world. The students will be taught proper work ethics through valuable work experience. Each student will be graded in eighteen areas, four- time a year. Each job station will be monitored closely and will include a job description.

The diverse classroom curriculum challenges student concepts and prepares the student for “real life skills.” Money management, resumes, interviews, taxes, and insurance are just a few of the topics covered. Guest speakers from the business community and representatives from the Technical, Junior College, and Four-year universities help the students prepare for their future.

Prerequisite: Instructor Permission
Open to: Student must be age 16.
Credit: 3
Fee: Per the Instructor

PHYSICAL EDUCATION / HEALTH DEPARTMENT

706 Strength and Conditioning 1

The class provides the opportunity for students to work to obtain goals in body weight, body fat, and strength through weight training and conditioning. The course will require one period per week in the classroom to lecture on the following topics: measuring body fat, goal setting, designing a weight lifting program, nutrition, lifting injuries, how the muscle works, advanced lifting techniques, new lifts, and competition lifting.

Students are required to design a weight lifting program and follow it, as well as complete a program on new lifts, competition lifting and advanced lifting techniques.

Prerequisite: An 'A' average in General Physical Education
Open to: 9-10 -11-12
Credit: 1/2
Fee: **\$10.00**

707 Strength and Conditioning 2

This is a semester elective course available only to students, who have passed Weight Lifting I with an 'A'. Students will use principles and techniques taught in Weight Lifting I to design their own workout programs. They will then workout in the weight room using this personalized program.

Prerequisite: An 'A' average in Weight Lifting I
Open to: 10- 11-12
Credit: 1/2
Fee: **\$10.00**

708/709 GENERAL PHYSICAL EDUCATION

This required semester course involves basic instruction in the fundamental skills and knowledge involved in various sport activities. Emphasis will be placed on carry-over skills that may be used in future lifetime recreational activities and overall physical fitness. [Completing a timed 1 mile run](#) is required. Basic weight-training units / activities will be included within this class. **This course must be taken twice in order to meet graduation requirements.**

Prerequisite: None
Open to: 9-10 – 11 - 12
Credit: ¼
Fee: None

715 HEALTH

This required semester course deals with the physical and mental aspects of human health that affect the well being of people. Areas of study include: life-styles for wellness; nutrition and eating disorders; the personality - appearance, behavior, emotions, stress, defense mechanisms, mental disorders, and therapy; substance use and abuse; first aid & CPR; human sexuality; and sexually transmitted diseases. Students will have the opportunity to be certified in CPR. The fee is for CPR certification.

Prerequisite: None
Open to: 10-11-12
Credit: ½
Fee: **\$10.00**

700 BUCKEYE FITNESS HOUR

This course will encompass total well-being, and aide in the development of the attitude and behavior of lifetime/daily exercise. The class will include instruction in cardiovascular, weightlifting, body fat composition and nutrition. It will be a ½ credit class and will be offered as a second general physical education course to upperclassmen interested in wellness. Instructor approval for course is required.

Prerequisite: General physical education and approval by Instructor
Open to: 10-11-12
Credit: ½

Fee: None

710 COMPETITIVE SPORTS

This semester course is available to those students who want to participate in a variety of competitive team and individual sports. Students will be expected to participate everyday. Activities will be strenuous and will push the student physically.

Prerequisite: A or B in General Physical Education
Open to: 10-11-12
Credit: ¼
Fee: \$10.00

SCIENCE DEPARTMENT

Science Course Requirements

9 th Grade	Physical Science or Advanced Physical Science
10 th Grade	Biology or Advanced Biology
11 th Grade	1 year of credit from the electives below

Science Course Electives – Read individual course descriptions for prerequisites.

11 th Grade	Earth Science or Advanced Earth Science	year-long course
	Chemistry	year-long course
	Advanced Chemistry	year-long course
	Invertebrate Biology	semester course
	Vertebrate Biology	semester course
12 th Grade	AP Chemistry	year-long course
	Physics or Advanced Physics	year-long course
	Human Anatomy and Physiology	year-long course
	Environmental Science I	semester course
	Environmental Science Applications II	semester course
	Invertebrate Biology	semester course
	Vertebrate Biology	semester course

402 PHYSICAL SCIENCE

Physical Science is a year-long introduction to Chemistry, Physics, and Earth Science. Chemistry topics include properties and classification of matter, physical and chemical changes, parts of an atom, the energy of electrons, interpreting the Periodic Table, bonding, chemical equations, acids and bases. Physics topics include force and motion, pressure, density, static electricity, electric currents, light, color, sound, heat and energy. Scientific method and metric measurements are an integral part of this study. This, or the advanced form of this class, is a required course for graduation.

Prerequisite: None
Open to: 9-10-11-12
Credit: 1
Fee: \$30.00

408 RESOURCE PHYSICAL SCIENCE

The metric system, properties of matter, classifying elements, compounds, motion, work and machines, heat, sound and light, electricity and electromagnetism will be course topics. Students will use a calculator and IEP accommodations, as needed. Lessons will be prepared to meet the 9th grade Science Content Standard devised by the Ohio Department of Education.

Prerequisite:
Open to:
Credit:
Fee: \$30.00

403 ADVANCED PHYSICAL SCIENCE

This course is the first part of a 3 to 4 year college preparatory sequence. Students taking this year-long course are expected to go into Biology, Chemistry, and Physics. The course of study is the same as 402 Physical Science, with an emphasis on enrichment and special projects. Physical Science is a required course for graduation.

Prerequisite: 'B' or better average in the student's last science class.
Open to: 9-10-11-12
Credit: 1
Fee: \$30.00

410 BIOLOGY

Biology is the study of living things, their interactions, and the environment around them. In this year-long course, students will study the cell and how it functions, genetics, species diversity, taxonomy, the environment, and selected phyla from the kingdoms of living organisms. This, or the advanced form of this class, is required for graduation.

Prerequisite: Physical Science
Open to: 10-11-12
Credit: 1
Fee: \$ 30.00

411 ADVANCED BIOLOGY

This year-long course is a more intensive study of Biology designed for the most capable and serious-minded student. The course of study will be the same as that in Biology, but there will be more of an emphasis on genetics, zoology, special projects, and research. Biology is required for graduation.

Prerequisites: Physical Science; with a 'B' average in the student's last science class; has already passed the Science Proficiency Test.
Open to: 10-11-12
Credit: 1
Fee: \$ 30.00

412 EARTH SCIENCE

This year-long course deals with an understanding and appreciation of the nature of our planet and its place in the universe. It includes astronomy, mapping, geology, oceanography, paleontology, and meteorology.

Prerequisites: Physical Science
Open to: 10-11-12
Credit: 1
Fee: \$ 25.00

413 ADVANCED EARTH SCIENCE

This year-long course is designed for serious and hard-working students who are interested in a more in-depth and challenging curriculum in Earth Science. Individual and group projects are required, along with the ability to learn many concepts independently. Good study skills and analytical thinking skills are necessary.

Prerequisites: Physical Science: a 'B' average in the student's last science class; has already passed the Science Proficiency Test
Open to: 10-11-12
Credit: 1
Fee: \$ 25.00

422 CHEMISTRY

Chemistry is a year-long course for students preparing for college or desiring to obtain an Honors Diploma. Chemistry is the study of matter and the changes it undergoes, which encompasses just about everything in the known universe. Topics covered during both semesters include: atomic structure, the marvels of the periodic table, names and formulas, physical changes and chemical reactions, acids and bases, oxidation and reduction, electrochemistry, metals, molecules, ionic compounds, hydrocarbons, and nuclear chemistry. Chemistry is necessarily a laboratory science and laboratory activities and demonstrations are an integral part of the course. An understanding of basic mathematics, how to do percent computations, and the fundamentals of algebra are required and expected of the student taking this course.

Prerequisites: Algebra I (not basic), Geometry (not basic), Algebra II (may be taken concurrently) Biology
Open to: 11-12 (qualifying 10th graders)
Credit: 1
Fee: \$30.00

423 ADVANCED CHEMISTRY

Advanced Chemistry is designed for college-bound students, particularly those planning to take chemistry in college. This course provides an opportunity for more in-depth study, additional labs, and extensive work outside of class. Field experience will be provided if possible. As a college-prep course, students need to be self-motivated with a desire to stretch their academic capabilities. Excellent math skills are necessary; word processing and Internet skills are suggested.

Prerequisite: Algebra I (not basic) with a 'B' average, Geometry (not basic) with a 'B' average, Algebra II with a 'B' average, Biology with a 'B' average.
Open to: 11-12
Credit: 1
Fee: \$ 30.00

429 AP CHEMISTRY

This course is an advanced placement class including laboratory intended to follow the national AP curriculum and culminate in students taking the AP test. Students should attain a depth of understanding of fundamentals and competence in solving chemical problems. Topics covered include: matter, state of matter, chemical reactions, descriptive chemistry, kinetics, equilibria, thermodynamics, covalent bonding, coordination compounds, nuclear chemistry and organic chemistry. College credit depends upon the AP test score and the college of choice. Students will be required to complete some summer work. **Students must score a 3 or better on the exam for this course to count as an AP class. Those students who score a 1 or 2 will be given credit for Advanced Chemistry only.**

Prerequisites: Algebra II, Chemistry with a B average
Open to: 12
Credit: 1 (plus the opportunity to earn college credit)
Fee: \$60.00 lab fee + AP exam fee

432 PHYSICS

Physics is the study of the universe and the laws that describe it. Topics studied in this year-long course include measurement, mechanics, fluid dynamics, thermodynamics, optics, waves, electricity, and magnetism. Through problem-solving activities, class projects, laboratory work, and independent research, students will become keen observers and critical thinkers about the world around them. Students will be expected to complete frequent homework assignments and participate in many classroom activities. Students must have a solid math background in Algebra, Geometry, and Trigonometry.

Prerequisites: Algebra I (not basic), Geometry (not basic), Algebra II, and Chemistry. Analysis is recommended.
Open to: **11-12**
Credit: 1
Fee: **\$ 30.00**

433 ADVANCED PHYSICS

Advanced Physics is a year-long course intended for students planning a career in science or science-related fields. The course follows the same topics as Physics, but provides more opportunities for in-depth study of selected topics, laboratory work, and individual research. Students will be expected to work at a fast pace as they complete frequent homework assignments and projects. Advanced Physics requires that students have excellent math skills in Algebra, Geometry, and Trigonometry.

Prerequisites: Geometry (not basic), Algebra II, Trigonometry or Analysis, and Chemistry; with a 'B' average in student's last science class.
Open to: 11-12
Credit: 1
Fee: \$ 30.00

443 HUMAN ANATOMY & PHYSIOLOGY

This year-long course concentrates on the structure and function of the human body from the cellular level to the body systems. Diseases and dysfunction of the body will be discussed in detail. Some comparative anatomy will be studied through dissection. This course is geared towards students interested in science or medical careers, however students interested in athletic training, coaching, and physical therapy would also benefit. The course content dictates much independent study. A few projects are required. This is a college preparation course with college-level expectations. A college textbook will be used with applicable reading skills required.

Prerequisites: Physical Science, Biology and Chemistry
Open to: 12
Credit: 1
Fee: \$30.00

458 INVERTEBRATE BIOLOGY (Semester Course)

This one-semester course concentrates on the specialized structure and the function related to feeding, reproduction, and other activities of invertebrates. The evolution of major physiological systems will be examined through the comparison of taxa. The anatomy of various invertebrates will be studied through dissection with primary focus being on Arthropods. Animal interactions and behaviors will also be studied through an independent research project. Students interested in pursuing a career in science such as zoology would enjoy this course of particular interest.

Prerequisite: Biology
Open to: 11-12
Credit: ½
Fee: \$30.00

459 VERTEBRATE BIOLOGY (Semester Course)

This one-semester course concentrates on anatomy and physiology of major organ systems of vertebrates. Animal diversity, structure, function, and evolution will be discussed in detail. Various detailed dissections are required to gain a better understanding of vertebrates. Animal interactions and behavior will also be studied through an independent research project. This course is geared toward those students interested in science careers such a zoology and veterinary medicine.

Prerequisite: Biology
Open to: 11-12
Credit: ½
Fee: \$30.00

SOCIAL STUDIES DEPARTMENT

Passing World Studies is a prerequisite for taking 10th grade United States Studies. Passing United States Studies is a prerequisite for taking 11th grade Economics. Passing Economics is a prerequisite for taking 12th grade Government. Students who fail will be required to take the course again at Buckeye or through an **approved alternative**. Students will not be permitted to take 2 required courses in the same year.

Students will be required to pass 3 ½ social studies credits. Each student will be required to take a one-semester course in Economics during their 11th grade year.

Social Studies Sequence

9 th – World Studies (1750 to Present)	<u>1 credit</u>
10 th – U.S. Studies (1877 to Present)	<u>1 credit</u>
11 th – Economics	<u>½ credit</u>
12 th – U.S. Government	<u>1 credit</u>

SOCIAL STUDIES SEQUENCE

9th Grade

- Resource World Studies
- World Studies
- Advanced World Studies

Electives:

- AP European History (1 credit)
- 20th Century Military History (1 credit)
- Sociology (1/2 credit)
- Psychology (1/2 credit)
- Mock Trial: Concepts and Techniques (1/2 credit)
- AP American History (1 credit)
- Comparative World Religions and Their Myth (1/2 credit)

10th Grade

- Resource U.S. Studies
- US Studies
- Advanced Us Studies

11th Grade

- Economics

12th Grade

- Government
- AP Government

190 RESOURCE WORLD STUDIES: ENLIGHTENMENT TO PRESENT

This required 9th grade course is an introductory study of World History from The Enlightenment to the Present.

Prerequisite: None
Open to: 9
Credit: 1
Fee: None

209 WORLD STUDIES: THE ENLIGHTENMENT TO PRESENT

This required 9th grade course is an introductory study of World History from The Enlightenment to the Present.

Prerequisite: None
Open to: 9
Credit: 1
Fee: None

210 ADVANCED WORLD STUDIES: THE ENLIGHTENMENT TO PRESENT

This course is designed for the self-motivated student who seeks a more in-depth and challenging study of World History. Students will be expected to complete independent readings, essays, and projects.

Prerequisite: Must have an 'A' average in 8th grade history.
Open to: 9
Credit: 1
Fee: None

217 RESOURCE U.S. STUDIES: 1877 TO PRESENT

United States Studies is designed to supply the students with introductory survey of the major events in our American Heritage from 1877 to the present.

Prerequisite: World Studies
Open to: 10
Credit: 1
Fee: None

219 UNITED STATES STUDIES: 1877 TO PRESENT

United States Studies is designed to supply the students with introductory survey of the major events in our American Heritage from 1877 to the present.

Prerequisite: World Studies
Open to: 10
Credit: 1
Fee: None

220 ADVANCED UNITED STATES STUDIES: 1877 TO PRESENT

This course is designed to provide students with analytical skills and factual knowledge necessary to deal critically with the problems and materials in United States History from 1877 to the present. Demands will be made upon the student's equivalent to those made by full-year introductory college courses. Students should learn how to assess historical materials – their relevance to a given interpretative problem, their reliability, and their importance, and to weigh the evidence and interpretations presented in historical scholarships. The students will develop the skills necessary to arrive at conclusions the basis of an informed judgment and to present reasons and evidence clearly and persuasively.

Prerequisite: 'A' in previous history class or 'B' in advanced history class or by recommendation from social studies teacher.
Open to: 10
Credit: 1
Fee: None

227 AP AMERICAN HISTORY

Students will explore the genesis of the United States from its European origins to ratification of the Constitution and the formation of the nation. Then the United States history will be explored in a decades approach. Each decade will be explored in depth through the cultural, social, political, economic, and military ideas that contributed to our nation's history. This study will give an in-depth analysis using; individual research, discussion, both oral and written expression, and college level essay testing. The student will be expected to work on the college level. These class requirements will prepare the student for the A.P. test, which is required at the end of the year. Students must score a 3 or better on the exam for this course to count as an AP class. Those students who score a 1 or 2 will be given credit for Advanced American History only.

Summer readings:

Paul Johnson's A History of the American People and Our Nation's Archive, The History of the United States in Documents, edited by Eric Bruun and Jay Crosby, and The Majic Bus: An American Odyssey, written by Douglas Brinkley. Summer readings will be required to be admitted to class in the fall.

Prerequisite: "B" average in Advanced World Studies or Advanced United States Studies, or a recommendation from a Social Studies teacher.
Open to: 11-12
Credit: 1 (Plus the opportunity to earn college credit)
Fee: AP test fee to be determined by A.P. (Subject to change); cost of paperback supplemental books.

229 AP EUROPEAN HISTORY

The advanced placement course and examination in European History are intended for qualified students who wish to complete studies in secondary school equivalent to college introductory courses in European History. The students will be required to take the Advanced Placement Exam at the end of the year.

The study of European History since 1450 introduces students to cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live. In addition to providing a basic narrative of events and movements, the goals of the Advanced Placement program in European History are to develop a) an understanding of some of the principle themes in modern European history, b) an ability to analyze historical evidence, and c) an ability to analyze and express historical understanding in writing. **Students must score a 3 or better on the exam for this course to count as an AP class. Those students who score a 1 or 2 will be given credit for Advanced European History only.**

Prerequisite: A "B" average or better in either Advanced World Studies or Advanced United States Studies, or recommendation from a Social Studies teacher.
Open to: 11-12
Credit: 1 (Plus the opportunity to earn college credit)
Fee: AP test fee to be determined by A.P. (Subject to change); Cost of paperback supplemental books.

232 AMERICAN GOVERNMENT

It is the analysis of America's political institutions and each person's function as part of that system.

Prerequisite: Economics
Open to: 12
Credit: 1
Fee: None

238 AP U.S. GOVERNMENT

The Advanced Placement course in United States Government is designed to give students a critical perspective on politics and government. This course involves the demands of an introductory college course and requires an analysis of the American political reality. At the conclusion of the two-semester course, students will be required to take the Advanced Placement Examination in hope of receiving college credit. **Students must score a 3 or better on the exam for this course to count as an AP class. Those students who score a 1 or 2 will be given credit for Government only.**

Prerequisite: A "B" or better average in Advanced World Studies or Advanced United States Studies, or recommendation from a Social Studies teacher.
Open to: 11-12
Credit: 1 (Plus the opportunity to earn college credit)
Fee: AP Exam Fee to be determined by A.P. (Subject to change); (paperback).

240 AP COMPARATIVE GOVERNMENT AND POLITICS

This advanced placement course in Comparative Government is designed for highly motivated students who are interested in global politics. The course involves the demands of an introductory college course and requires an analysis of governments in Great Britain, France, Russia and China and a choice of India, Mexico and Nigeria. At the conclusion of the second semester course, students will be required to take the AP Exam in hope of receiving college credit. **Students must score a 3 or better on the exam for this course to count as an AP class. Those students who score a 1 or 2 will be given credit for Government only.**

Prerequisite: Enrollment in AP U. S. Government and Politics
Open to: 11-12
Credit: 1/2 (Plus opportunity to gain college credit)
Fee: \$ 12.00 workbook fee and test fee second semester.

DLLSLG – STATE AND LOCAL GOVERNMENT – Akron University (Spring Semester)

This course is an examination of institutions, processes and intergovernmental relations at state and local levels. *This is a college course offered in Buckeye's Distance Learning Lab (room 40).*

Prerequisite: Admission to Akron University through Post Secondary Enrollment Options Procedures (see page 23 for more details).
Open to: 11-12
Credit: .60
Fee: None

245 SOCIOLOGY

This one-semester class will provide an introductory study of the basic concepts, principles, and terminology of sociology. Special emphasis will include studies of social class systems, institutions, marriage and the family, cultures, population and density, crime and juvenile delinquency, and prejudice.

Prerequisite: None
Open to: 11-12
Credit: ½
Fee: None

246 ECONOMICS

This one-semester course will study the decision-making process of producers and consumers, the viewpoint of the American free enterprise system, distribution of limited resources, and the production of goods and services in the market place. Some of the major issues to be discussed include inflation, interest rates, the stock market, and investment.

Prerequisite: United States Studies
Open to: 11
Credit: ½
Fee: None

DLLECON – INTRO TO ECONOMICS – Akron University (Fall Semester)

Economics primarily concerned in a broad social science context. Adequate amount of basic theory introduced. Cannot be used to satisfy the university's major or minor requirements in economics.

This is a college level Class taught in Buckeye's Distance Learning Lab (room 40).

Prerequisite: Admission to Akron University through Post Secondary Enrollment Options Procedures (see page 23 for more details).
Open to: 11-12
Credit: .60
Fee: None

247 SOCIAL PSYCHOLOGY

This one-semester course examines the development of the human personality and man's relationship to the environment and other humans. The course offers the opportunity for each student to understand how the mind, body, genetics, and personality influence how and why we act the way we do. Topics to be covered include: Mental disorders, learning, [psychodynamic theory](#), the senses, and human sexuality.

Prerequisite: None
Open to: 11-12
Credit: ½
Fee: None

DLL – INTRODUCTION TO PSYCHOLOGY - Akron University (Fall Semester)

Introduction to scientific study of behavior, survey of physiological basis of behavior, sensation and perception, development, learning and cognition, personality, social interaction and other selected topics. *This is a college level class taught in Buckeye's Distance Learning Lab (room 40).*

Prerequisite: Admission to Akron University through Post Secondary Enrollment Options Procedures (see page 23 for more details).
Open to: 9-10-11-12
Credit: .60
Fee: None

DLL – INTRODUCTION TO SOCIOLOGY – Akron University (Spring Semester)

Basic terminology, concepts and approaches in sociology, including introduction to analysis of social groups and application of sociological concepts to the understanding of social systems. *This is a College level class taught in Buckeye's Distance Learning Lab (room 40).*

Prerequisite: Admission to Akron University through Post Secondary Enrollment Options Procedures (see page 23 for more details).
Open to: 9-10-11-12
Credit: .80
Fee: None

228 COMPARATIVE WORLD RELIGIONS

This course will encompass a study of various world religious practices, ideologies, and traditions. Students will engage in a philosophical quest to understand the formation of religions based in both hunting and planting societies as well as the metaphysical concepts regarding humankind's relation to nature, to the [transcendent](#), and to other humans.

Prerequisite: None
Open to: 10 -11-12
Credit: ½
Fee: None

239 MOCK TRIAL: CONCEPTS AND TECHNIQUES

This first semester course focuses on participants in the Ohio Mock Trial Competition. Concentration will be on studying Constitutional Law, Major Supreme Court decisions, Civil Rights and Civil Liberties, and Courtroom Procedures. The Ohio Mock Trial competition serves as an integral piece to the overall assessment of the students. Students will be expected to learn from the practicing attorneys and to participate in competitions outside of school.

Prerequisite: A "B" or better average in Social Studies
Open to: 9-12
Credits: ½
Fee: \$15.00

248 - 20th CENTURY MILITARY HISTORY

This course will provide students an opportunity to delve into the history of the world (with an American emphasis) from the perspective of military confrontations/conflicts that have shaped our current world. Use of student-purchased paperback texts will be emphasized and used to supplement class lecture/discussion/research. Assigned topic research papers will be required. A fee may be mandated for supplemental materials as needed throughout the year.

Prerequisite: "B" average in American History and teacher permission.
Open to: 11-12
Credit: 1
Cost: See above.

DLL – GOVERNMENT AND POLITICS IN U.S. – Akron University (Fall Semester)

This course is an examination of American political system with emphasis on fundamental principles, ideas, institutions and processes of modern government. *This is a college level class taught in Buckeye's Distance Learning Lab (room 40).*

Prerequisite: Admission to Akron University through Post Secondary Enrollment Options Procedures (see page 23 for more details).
Open to: 11-12
Credit: .80
Fee: None