

INTRODUCTION

Within this booklet we hope to provide a comprehensive source detailing the academic programs, graduation requirements, honors program and scheduling procedure for Edgewood High School. The facts provided within this booklet and your student handbook will make you an informed member of the student body.

Second we hope to provide all the information you need to pick out your courses for the next academic year. Please thoroughly review the contents of this booklet. Carefully planning your schedule is the single most important thing that you can do to insure a successful year. The guidance counselors are willing to spend all the necessary time to help you develop a plan for your future and then to select courses to reach your goals. If you have any questions about the material in this booklet, please ask anyone on the staff for answers.

TABLE OF CONTENTS

| | |
|--|----|
| General Information..... | 3 |
| Graduation Information..... | 6 |
| Post Secondary Option..... | 8 |
| College Admission Requirements..... | 8 |
| Athletic/Extracurricular Eligibility..... | 10 |
| Proficiency Testing..... | 12 |
| Art Education..... | 13 |
| Business Technology Education..... | 17 |
| Career Prep Education..... | 21 |
| Distance Learning..... | 29 |
| English Education..... | 30 |
| Foreign Language Education..... | 36 |
| Health & Physical Education..... | 42 |
| Math Education..... | 46 |
| Music Education..... | 51 |
| Science Education..... | 56 |
| Social Studies Education..... | 63 |
| Technology Education..... | 69 |
| Work & Family Life Education..... | 73 |
| Butler County Joint Vocational School (JVS)..... | 76 |

THE SCHEDULING PROCESS

Picking your courses in high schools is not a task to take lightly. Over the past ten years,

there have been tremendous changes in the workplace it has reached the point that a simple high school diploma is no longer a guarantee of employment upon graduation. All students will be faced with the need for further education once they graduate from High School.

Edgewood High School directs its students into two major educational paths. One is the College Prep avenue and the second is a Tech Prep approach. Both will prepare students to go on for further education either in a two or four year college. It is imperative that you give serious thought to what you plan to do when you graduate from high school as soon as you enter high school. All students have developed an Individual Career Plan during the eighth grade. This should serve as a starting point for your high school course planning. Each year, as you progress through high school you will have the opportunity to update your Career Plan. Hopefully each year you will narrow your career options so that you can choose courses that will give you more and more career specific preparation. High school students have the ability to hook up with the CIS (Career Information System) in the guidance office, the Library, and any of the building networked computers. This system can provide very specific information about the training needed to gain employment in a specific career along with information about Colleges and Universities. This is a benefit that all students should take advantage of during the first two years of high school. The librarian and the guidance counselors can help you become familiar with this system.

The scheduling process at EHS starts in the early spring with the Junior class. Class meetings are held to review this course registration booklet, news scheduling information and the crucial dates for selecting your courses. Individual meetings with students and counselors are then held to review their credits, ICP and their course selections for the coming school year. Pick your courses wisely. Once we have completed the scheduling process, it will be very difficult to make a change in your schedule. We use the enrollment numbers to hire staff so it is not easy to select another course once the schedule is finalized. Once school has started it is almost impossible to change a schedule. Only rare exceptions will be made to this policy.

GENERAL INFORMATION

Butler County Joint Vocational School (JVS)

Students who have completed two years of high school may elect to attend the JVS in one of many vocational programs during their junior and senior year. They must apply during their sophomore year and are accepted into programs upon review. The following credits are advisable for acceptance:

| | | |
|----|---------------|--|
| 2 | credits | - English |
| 2 | credits | - Math |
| 2 | credits | - Social Studies |
| 2 | credits | - Science |
| .5 | credit | - Health |
| .5 | credit | - Physical Education |
| 1 | credit | - Business/Tech., Fine Arts, F. Language |
| 10 | total credits | |

College Day Procedure

A college visit is helpful when deciding which school to attend. Seniors and second semester juniors may be excused from school to visit a campus during the school day through May 1. Forms and procedure papers are available in the guidance office. If students are to be excused for college visits they will be required to complete the proper visitation form and turn it in to the guidance office one week prior to the day they will be out of school. Students will be required to obtain proof that they did visit the college. A maximum of four college visits for seniors and two for second semester juniors are permitted in most cases as excused absences.

Job Shadowing

Job shadowing is a process that can help a student make decisions about career opportunities that might be a part of their future. Forms and procedure papers are available in the guidance office through May 1. The student will contact an individual or agency and make arrangements for the job shadow. If school absence occurs because of the shadow, the day can be excused if all paperwork is completed and turned in to the office. Students may shadow one time each in 9th and 10th grade, and two times each in 11th and 12th grade.

Credit From Other Sources

A maximum of six credits can be applied toward graduation requirements through educational options such as mentor or tutorial programs, independent study, educational travel, summer school, or correspondence. Only four of these six credits can be applied to requirements in English, language arts, health, mathematics, physical education, science, and social studies. The high school principal must give approval before enrolling in special programs.

1. **Mentor Program** an educational activity including advanced or in-depth work by an individual pupil in accordance with board policy under the direction of a non-certified individual. Mentors shall be individuals selected in accordance with board criteria and subject to parent approval.
2. **Tutorial Program** an educational activity involving work by an individual pupil under the direction of a certified teacher in accordance with board policy.
3. **Independent Study** - an educational activity involving advanced or in-depth work by an individual pupil under the direction of a certified member of the school staff in accordance with board policy.
4. **Educational Travel** an educational activity involving travel in accordance with board policy under the direction of a person approved by the board and parent.
5. **Summer School** makeup and first time credit courses are available. Makeup classes must meet for a minimum of 45 hours/.5 credit and first time credit classes must meet for a minimum of 60 hours/.5 credit.
6. **Correspondence** this is the systematic instruction by mail or electronic media between pupil and instructor in accordance with board policy. Board policy states that a certified teacher must evaluate pupil performance and that the correspondence school have proper accreditation such as being a member of North Central. Correspondence courses are a source of credit to help students meet graduation requirements. Credit can be attained for makeup work or classes taken for first time credit. Students will contract with a board approved outside agency to follow and

complete a specific curriculum. Credit will be issued upon successful completion of course work and exams.

Other Educational Options:

1. Butler County JVS- a two year program for junior and senior students seeking vocational training. D. Russel Lee houses programs for Butler JVS.
2. Post Secondary Enrollment Option- An educational opportunity to attend college class and gain high school credit in accordance with board policy.

Grade Level Placement

Students are assigned to a specific grade level each summer. The assignment will depend upon the number of years in the building and the number of credits earned. Credits earned during the summer will be accepted through August 1. No changes in grade level will be made after August 1. The following list shows requirements for grade level placement and how it changes as graduation requirements increase. Students can be placed on the correct grade level at the semester if they have gained the required number of credits.

Credits Needed For Placement

| | Credits Needed |
|---|----------------|
| 9th grade - completion of 8th grade | |
| 10th grade - 1 year in high school and | 5 |
| 11th grade - 2 years in high school and | 10 |
| 12th grade - 3 years in high school and | 15 |

Grading Scale

Edgewood High School uses an unweighted 4.0 scale and a weighted 4.333 scale. A plus (+) and minus (-) system is also used to show a more precise grade for each course. The following grading scale is used to calculate GPA (grade point average) for students. All courses are included in this calculation. All honors courses passed with a grade of C- and above will be awarded value of .025 each semester. All semester exams will count 15% of the total grade.

| | | |
|-----------------------|---------------------|----------------------|
| A+ = 98 - 100 (4.333) | A = 95 - 97 (4.000) | A- = 92 - 94 (3.667) |
| B+ = 89 - 91 (3.333) | B = 86 - 88 (3.000) | B- = 83 - 85 (2.667) |
| C+ = 80 - 82 (2.333) | C = 77 - 79 (2.000) | C- = 74 - 76 (1.667) |
| D+ = 71 - 73 (1.333) | D = 68 - 70 (1.000) | D- = 65 - 67 (.667) |
| | F = 0 - 64 | |

Pupil Scheduling Load

Students are required to register for five classes per semester and may take seven. Student needs and ability along with difficulty of classes should be considered in determining course load. Students may become an aide in place of a study hall.

There are some work study and mentor programs that do not require students to schedule five classes.

Dropping A Class

Students are permitted to drop a class during the first 15 days of a semester with no penalty associated with their transcript. If a student drops a class after 15 days, the course will show up on their transcript as WP if they were passing the class or WF if they were failing the class. This grade will not affect the student's GPA. If a student drops a class after 30 days, the grade will be recorded on the student's transcript as an "F", no credit issued, and the GPA affected accordingly.

GRADUATION INFORMATION

Edgewood High School Graduation Requirements

Total credits = 21

- | | |
|--|--|
| A. English | 4 credits |
| B. Social Studies | 3.5 credits |
| C. Mathematics | 3 credits |
| D. Science* | 2 credits (* 3 credits with class of 2004) |
| E. Health | .5 credit |
| F. Physical Education | .5 credit |
| G. Career Technology | 1 credit |
| H. Fine Arts | .5 credits |
| I. Tech. Ed/Work+Family Life | .5 credits |
| J. Elective to make the required number of total credits | |

Adjustments in required courses will be necessary for students enrolled and completing vocational programs.

Career Passport For All

The Career Passport For All provides students with a process that prepares them for their transition from school to work and/or education after high school. It also provides employers and admissions officers with additional information about the student.

All public high school juniors will initiate a Career Passport as part of the career development process. By the end of their junior year, students will have a polished draft that they can use when applying for a job or post secondary education. During their senior year, each student will review and revise their passport and will graduate with a professional looking portfolio.

Each Passport contains a Letter of Verification that is written by a school or district administrator. It also contains a Resume developed by the student, a Career Narrative and Verification of Employability Skills. The Career Narrative is a one page support, written by the student, that defines their career goals, explains their next step after high school, and includes a "Plan B" if the next step doesn't work out. The students describe their career goals and explain how and why they reached that conclusion. Additional contents can include a list of Student Accomplishments, Letters of Recommendation, Documentation of Community Volunteer Service, a Sports/Music/Art Vita, etc.

Graduation Awards

Honors Diploma

Honors diploma requirements are: Students are required to meet all but one of the criteria listed for either the college prep or the vocational or technical education curriculum.

College Prep curriculum students must meet eight of the following nine criteria:

1. Earn four units of English.
2. Earn three units of Math which shall include Algebra I, Geometry or Honors Geometry and Algebra II or Honors Algebra II.
3. Earn three units of Science which develop the concepts for physical, life, earth and space sciences.
4. Earn three units of Social Studies.
5. Earn either three units of one foreign language or two units each of two languages.
6. Earn one unit of Fine Arts.
7. Earn one unit of Career Technology and two additional units in 1-6 above.
8. Maintain a 3.5 GPA.
9. Obtain a 27 on the ACT or the equivalent on the SAT.

Vocational or Technical Education Curriculum students must meet nine of the following ten criteria:

1. Earn four credits of English which may include one unit of applied communication.
2. Earn three units of Math which will include Algebra and geometry.
3. Earn three units of science that develop concepts for physical, life, and earth and space sciences.
4. Earn three units of Social Studies
5. Earn two units of a Foreign Language or two units of business/technology, one unit of each.
6. Earn three units in the student's vocational or technical education curriculum.
7. Earn two additional units in 1-6 or fine arts.
8. Maintain an overall high school GPA of at least 3.5.
9. Complete a career passport that reflects achievement of the occupational proficiency benchmark established for the Ohio Vocational competency assessment or the equivalent.
10. Obtain a composite score of 27 on the ACT, or an equivalent score on the SAT.

Honor Graduate

Students who have an accumulative GPA of 3.667 at the end of the 1st semester of their senior year are Honor Graduates.

Award of Merit

The Award of Merit from the State Department is granted to students who complete 4 units of English, 3 units of Math, 3 units of Science, 3 units of Social Studies, and 3 units of Foreign Language. In addition, students must have above average attendance, participate in community activities of a service nature, demonstrate outstanding citizenship, and maintain a 3.25 grade point average. Students who qualify will be asked to provide two references from people with leadership positions and a personal profile sheet.

The President Award

There are President Awards for a GPA of 3.7 or above, scores in the 85th percentile in reading or math on achievement tests, and standing in the top 5% or 10% of the class.

POST SECONDARY OPTION

As part of Senate Bill 140, the State of Ohio has created the Post Secondary Enrollment Option Program. This program is designed to allow students to take courses at any of the colleges and universities in the State approved list. The credit for these courses can be counted for both college credit and high school credit. Under Option B of this program Edgewood City Schools would pay the cost of the college classes. This program is fairly complex and, if you are interested you need to contact the guidance office.

COLLEGE ADMISSION REQUIREMENTS

Four Year College

The Ohio Board of Regents has established the following core of subjects for admission into state supported universities. This core should be the minimum college preparatory program.

English - 4 credits

Social Studies - 3 credits

Math - 3 credits (Algebra I, II, Geometry)

Science - 3 credits

Foreign Language - 2 credits of the same language

Fine Arts - 1 credit

Two Year College/Technical/Vocational

The requirements depend upon the program chosen.

College Admission Testing

ACT's and SAT's are universal yardsticks that colleges use in their admission process. Following is a recommended schedule.

10th grade

College bound sophomores should take the PSAT and the PLAN in the fall

11th grade

College bound juniors should take the PSAT in the fall and the ACT or SAT in the spring

12th grade

College bound seniors may want to retake the ACT or SAT in the fall

Post Secondary Option students grade 9-12 must take the ACT for acceptance into the program at Miami University.

Athletic/Extracurricular Eligibility

- A. In order to be eligible to participate in any organized extracurricular activity, students in grades 9 - 12 must meet the following academic requirements:
- Students must be currently enrolled and must have been enrolled in school the immediate preceding grading period. During the preceding grading period, the student must have received passing grades in a minimum of five one-half credit courses or the equivalent which count toward graduation.
 - Students must have had at least a 1.5 GPA for the preceding grading period.
 - Students must maintain proper grade placements as defined in the high school course of studies booklet.
- B. Eligibility Guidelines for EHS Students Attending Butler County JVS Programs Edgewood High School students maintain eligibility for extra-curricular activities through the use of 6 weeks and semester grades. These grades are cumulative from day 1 of the semester, and each semester starts a new independent grade. JVS grades are given on a 9 week basis with 4 1/2 week interim reports. These semester grades are figured by averaging the two independent 9 weeks grades. Since Edgewood High School must declare eligibility every 6 weeks the JVS students' eligibility is figured as follows:
- 6 weeks** - use the cumulative 4 1/2 week interim grade
 - 12 weeks** - use 9 weeks grade + the 3 week grade for the second 9 weeks and make it cumulative (9 weeks grade = 75% and 3 week grade = 25%)
 - Semester** - use the semester grade which is a combined average of the two 9 weeks grades
- C. NCAA Freshman Eligibility for Division I or II Schools:
If you want to practice and play your freshman year at a NCAA Division I or II college you must satisfy the requirements of NCAA by law 14.3 commonly known as Proposition 48. By law 14.3 requires you to:
1. Graduate from high School.
 2. Attain a grade-point average of 2.50 (based on a maximum of 4.00) in a successfully completed core curriculum of at least 13 academic courses. This core curriculum includes 4 years of English, 2 year math requirement (1 year Algebra and 1 year Geometry or equivalent), 2 years social science and two years in natural or physical science (including at least 1 laboratory class, if offered by the high school for Division I requirements).
 3. Additional academic courses (in any of the above areas or foreign language, computer science, philosophy or non-doctrinal religion (e.g., comparative religion courses) for 2 years.
 4. Achieve a combined score of 820 on the SAT verbal and math sections or a total

combined score of 68 on the ACT.

5. The following courses at Edgewood High School qualify as core courses and appear on the 48-H form:

| <u>English</u> | <u>Mathematics</u> | <u>Natural/Physical Science</u> |
|---------------------------------|---|---------------------------------|
| Drama 1/A 130 | Geometry/Trig/CP | Biology 1 302 (Lab) |
| Advanced English 9-12 | Pre-Calculus | Chemistry |
| Early American Lit 121/AM Lit 1 | Transition to Algebra, Geometry | Chemistry 1/A 310(Lab) |
| English 10A 130 | Transition to College Math | Chemistry 1/B 311 (Lab) |
| English 10B 104 | Trigonometry | Conceptual Physics |
| English 11A 106 | | Diversified Biological Science |
| English 11B 107 | <u>Social Science</u> | Earth Sci 1/A 307 |
| English 12A 108 | Adv Economics 412A | Earth Sci 1/B 308 |
| English 12B 109 | Adv Prac Pol/Srs (Adv.Prac.Pol.401A) | Environmental Science |
| English 9A 101 | American Government | Physical Geology 393 |
| English 9B 102 | American Government/CP | Physical Science 392 (Lab) |
| Group Communications 135 | American History I | Physics 1A 312 (Lab) |
| Literacy/Adv 114 | American History II | Physics 1/A 350 |
| English III + III CP | American St 1/A 402 | Physics 1/B 313 |
| English IV + IV CP | American St 1/B 403 | Physics 1/B 351 |
| Speech Communication | Behavioral Studies | Physics I |
| | Comparative Government | Physics II |
| | Current Events/Issues 411 | Physiology 1/A 314 (Lab) |
| | | Physiology 1/B 315 (Lab) |
| <u>Mathematics</u> | Current World Issues | Technical Physics |
| Algebra 1/A 210 (level1) | Economics 412 | |
| Algebra 1B 211 (level1) | Global Economics | |
| Algebra 2/A 212 (level2) | Integ Am St 1A 416 | <u>Additional Core Courses</u> |
| Algebra 2/B 213 (level2) | Integ Am St 1B 417 | Spanish 1/A 511 |
| Calculus 118 (level2) | Integ Am St IIA 402 | Spanish 1/B 512 |
| Calculus 227 (level2) | Integ Am St IIA 403 | Spanish 2/A 513 |
| Geometry 1/A 214 (level2) | Minority Studies 409 | Spanish 2/B 514 |
| Geometry 1/B 215 (level2) | Practical Politics 410 | Spanish 3/A 515 |
| Geometry 1A/ Adv 216 (level2) | Principles of Economics | Spanish 3/B 516 |
| Geometry 1B/Adv 217 (level2) | Sociology 408 | Spanish 4/A 517 |
| Math/Adv 225 (level1) | World St 1/A 404 | Spanish 4/B 518 |
| Math/Adv 226 (level1) | World St 1/B 405 | French 1/A 501 |
| Advanced Algebra IIA (212A) | | French 1/B 502 |
| Advanced Algebra IIB (213A) | <u>Natural/Physical Science</u> | French 2/A 503 |
| Algebra I, II, III | Anatomy/Physiology | French 2/B 504 |
| Basic Statistics | Applied Chemistry 1/A 301 | French 3/A 505 |
| Funt. Stats, and Trig IA, IB | Applied Chemistry 1/B 302 (Lab) | French 3/B 506 |
| Geometry | Biology 1/A 305 (Lab) | French 4/A 507 |
| | | French 4/B 508 |
| <u>Additional Core Course</u> | <u>Additional Core Course</u> | |

German 1/A 521
 German 1/B 522
 German 2/A 523
 German 2/B 524
 German 3/A 525
 German 3/B 526
 German 4/A 527
 German 4/B 528

Comp Prog/Adv 221
 Computer Application 232
 Computer Applications/Adv
 Intro Comp Prog 220
 Introduction to Computer Applications

6. Post-Secondary options classes taken on the college campus do not qualify for the 48-H list.

7. Eligibility for Division III membership is determined on the basis of institutional and conference regulations.

State Wide Proficiency Testing

Ninth Grade Proficiency Test

The class of 2003, 2004, 2005, and 2006 are required to pass all parts of the ninth grade proficiency test to receive a high school diploma. The five parts of the test are writing, reading, math, citizenship and science. Outcomes, practice tests, and past proficiency tests are available in the guidance office.

Ohio Graduation Test

The class of 2007 and the following classes will be required to pass all five parts of the Ohio Graduation Test in order to receive a high school diploma. The areas tested are writing, reading, math, citizenship and science. This test will be given in March of the student's sophomore year. There will be two opportunities each year following this to pass the exam. Further information is available in the guidance office.

ART EDUCATION

| Course | 9th | 10th | 11th | 12th |
|------------------|-----|------|------|------|
| Art IA/ IB | E | E | E | E |
| Art IIA/ IIB | | E | E | E |
| Drawing | E | E | E | E |
| Painting/Drawing | | E | E | E |
| Photography | | E | E | E |

| | | | | |
|------------------|---|---|---|---|
| Art Appreciation | E | E | E | E |
| Yearbook Design | | E | E | E |

E = Elective R = Required

Graduation Requirements: Courses satisfying the 0.5 Fine Arts credit requirements for high school graduation and the 1.0 Fine Arts credit requirements for Ohio Colleges and Universities : Art IA, IB Art Appreciation.

Art Program: Art majors and all freshmen interested in pursuing art should enroll in the basic art class, Art I. This course provides a firm foundation for upper level courses and is designed to guide the student in the selection of other art courses. Art I is a prerequisite to Art II, Photography and Painting/Drawing.

ART IA, IB

024 025

CREDIT: 1.00 UNIT

TERM: full year

PREREQUISITE: None

FEE: Minimum \$30.00 per semester

This course is designed to be of interest and value to all students; it is not exclusively for those with "special abilities". The purpose of this course is to provide the student with an opportunity to explore a variety of media and to experience many areas of art such as: drawing, painting, sculpture, ceramics, and printmaking. Emphasis will be placed on the basic principles and elements of design that are essential to any art expression. This one year course will satisfy the Fine Art requirements of Ohio College and Universities. **This course is a prerequisite to: Art IA/IB, Photography, and Painting/Drawing.**

ART IA, IB

026 027

CREDIT: 1.00 unit

TERM: full year

PREREQUISITE: Art IA/ IB

FEE: Minimum \$30.00 per semester

Further development of concepts such as production, exhibition, curation, collection, marketing and conservation of art. This course is for those students who want to expand their skills and knowledge, develop visual awareness and personal expression through practice and utilization of readily available materials and techniques. Slide presentations, lecturediscussions and many resource books are an integral part of the course. Emphasis will be on originality of design, personal involvement and resourcefulness, technical accomplishment and comprehension of the basic elements and principles of design and portfolio.

PAINTING/DRAWING

008

CREDIT: 0.50 unit TERM: one semester

PREREQUISITE: Art IA/ IB or Drawing **Fee: Minimum \$30.00**

This course is designed for the student who wishes to develop an awareness of drawing and painting skills for fine arts; implementation of mixed media. This course is structured to improve perceptual and technical skills. Intense practice in the classroom and at home will be stressed. Diversified painting and drawing mediums, traditional and unorthodox surfaces, collage and experimental approaches to painting and drawing problems will be explored.

DRAWING I

028

CREDIT: 0.50 unit TERM: one semester

PREREQUISITE: None

FEE: Minimum \$30.00

This course is designed for students of all abilities who have a sincere desire to develop their skills and knowledge. Drawings considered basic to all fine arts courses. The basic fundamentals of line, shape, form, value, texture and pattern will be explored. Personal expression and observation will be stressed. A variety of basic materials and tools will be used. Such as: graphite pencils, pens, brushes, charcoal, conte, pastels and colored pencils. A sketchbook will be given to each student. Students will be expected to complete one out of class drawing assignment each week.

PHOTOGRAPHY

021

CREDIT: 0.50 UNIT TERM: one semester

PREREQUISITE: Art IA/IB and grade 1 **Fee: Minimum \$30.00**

Students will learn to properly expose, develop and print negatives. Creative manipulation of the negative and print will be encouraged. (ie) multiple exposure, time lapse, paper negative, reticulation, solarization, burning, dodging, vignetting, zone focusing, tinting, toning, etc. The impact of photography on society past, present and future will be addressed. As in any art course, the principles of good design will be the foundation for all work. Students will need to furnish their own 35 mm camera (A single lens reflex camera with manual control option preferred but not required). Lab fees cover required photopaper and chemicals. Additional photopaper may be purchased. Film is to be supplied by each student.

ART APPRECIATION

022

CREDIT: 0.50 UNIT TERM: one semester

PREREQUISITE: None

Fee: Minimum \$6.00

This is a survey type class that combines visual art, music and drama. Each of the three disciplines is divided into one six week segment so that the student will have an opportunity to experience and study all three areas within the eighteen week semester. It is also planned that the class will have an opportunity to experience the arts via planned field trips throughout the semester. This class fulfills the Fine Art requirement for high school graduation and one-half of the Fine Arts requirement by Ohio College and Universities.

YEARBOOK DESIGN

777 778

CREDIT: 1.00 unit

TERM: full year

PREREQUISITE: By application grades 10-12 and with teacher approval.

The yearbook is a history book. It records the routine activities and the key events of a specific year. The yearbook serves as a medium for storytelling in copy and photographs from the perspectives of individuals directly involved. This course goes beyond the basic skills of layout design and copywriting. Students are instructed in the customer accounts. Special emphasis is directed to copy writing, art design and photography. A high level of responsibility is given to students for scheduling time and performance. Only highly motivated students will be selected for this program. This course can be repeated for credit.

BUSINESS/TECHNOLOGY EDUCATION

| <u>Course</u> | <u>9th</u> | <u>10th</u> | <u>11th</u> | <u>12th</u> |
|-------------------------------------|------------|-------------|-------------|-------------|
| Personal Finance | E | E | E | E |
| Business Technology I | R | | | |
| Business Technology II | | | R | |
| Computerized Information Processing | | E | E | E |
| Desktop Publishing | | E | E | E |
| Introductory Computer Programming | | E | E | E |
| Advanced Computer Programming | | E | E | E |
| P.C. Systems IA/IB | | E | E | E |
| P.C. Systems IIA/IIB | | | E | E |

E = Elective R = Required

BUSINESS COURSES

The Business Technology Department provides opportunities for students to obtain a good basic business education and advanced work for those wanting to go beyond the basics and business office training for those interested in office work.

PERSONAL FINANCE

601

CREDIT: 0.50 unit TERM: one semester

PREREQUISITE: A desire to become more knowledgeable and efficient in handling personal finances.

Economic decisions play a major role in our everyday lives. To maximize our financial position we need to understand our own personal finances. By budgeting we can better manage our limited resources. By understanding how financial institutions work, we can choose more effectively which bank can provide us with the best products. By shrewd investing we can make our lives more comfortable. An understanding of insurance enables consumers to protect their economic position. All of these are topics we present in Personal Finance, a practical approach to a very real life concern.

BUSINESS TECHNOLOGY I

609

CREDIT: .50 unit TERM: one semester

PREREQUISITE: Freshman standing

Business Technology is a one-semester course integrating computer literacy, introductory career preparation and keyboarding. Students will learn how computers work, how to use application software including word processing, spreadsheets, and database. They will learn to operate all parts of the keyboard and to type by touch. Students will explore careers.

BUSINESS TECHNOLOGY II

610

CREDIT .50 unit TERM: one semester

PREREQUISITE: Junior standing, completion of Business Technology I

Business Technology is a one-semester course for juniors designed to complete their career passport and portfolio. The class will involve intensive career research and planning, including post-secondary educational and training options as well as job shadowing and other primary sources of information. Time will be spent researching funding options, college requirements and offerings and tests such as the ACT and SAT. Students will leave this course with an electronic portfolio representing their interests and accomplishments.

COMPUTERIZED INFORMATION PROCESSING

615

CREDIT: 1.00 unit

TERM: full year

PREREQUISITE: Sophomore standing and Business Technology

Information Processing is a full-year course covering Microsoft Office products with an emphasis on preparation for the MOUS (Microsoft Office User Specialist) certification test.

Students will become proficient with Word, Excel, Access, and Powerpoint software and will become familiar with related careers.

DESKTOP PUBLISHING

620

CREDIT: 0.50 unit TERM: one semester

PREREQUISITE: Sophomore standing and Business Technology

Desktop Publishing is a one-semester course designed to enter the world of desktop publishing. Students will learn to create flyers, brochures, newsletters, and various business forms, as well as study related careers. This course is recommended for college-bound and career prep students as these concepts are called for in all career areas. Virtually all class time will be spent at the computer.

INTRODUCTORY COMPUTER PROGRAMMING

220

CREDIT: 0.50 unit TERM: one semester

PREREQUISITE: Business Technology and Algebra I

Fee: \$15.25

This is a one-semester course designed for students interested in learning computer languages. Students will develop and use deductive reasoning, critical thinking, and problem solving skills. Using C++ language, students will design and implement computer-based solutions to problems. This course will enhance mathematics and problem solving skills.

ADVANCED COMPUTER PROGRAMMING

221

CREDIT: 0.50 unit TERM: one semester

PREREQUISITE: Introductory Computer Programming

This course is an extension of Introductory Computer Programming. Topics covered will include advanced basic, arrays, sorting, random and sequential files, and other advanced computer concepts. Students will design and develop a variety of projects using all available programming skills. Recommended for students interested in a college major in computer science, mathematics, science, or engineering, the course will require and enhance high level problem solving skills.

P.C. SYSTEMS I/AIB

616 617

CREDIT: 1.00 unit

TERM: full year

PREREQUISITE: Sophomore standing, Overall GPA of 2.00 or above or departmental approval.

Fee: \$21.00

This one-year course is designed to prepare students for the A+ Certification test. The course includes basic operation, servicing, and troubleshooting of personal computers.

P.C. SYSTEMS II/AIB

618 619

CREDIT: 1:00 unit

TERM: full year

PREREQUISITE: Successful completion of PC Systems I and department approval.

In this class you will be trained on how to operate a helpdesk. You will also learn how to

support customers/clients over the phone. Emphasis will be placed on preparation for the A+ Certification exam. During class students will review and take pre-tests preparing for the A+ exam. Both sections of the exam will be emphasized. Hardware and Software. During class students will apply skills as a repair technician while working closely with the Tech Office staff. Students will also work on units in the classroom/workbench. Students will attend professional conferences and workshops for hardware technicians.

CAREER PREP EDUCATION

| Course | 9th | 10th | 11th | 12th |
|---------------------------|-----|------|------|------|
| CBIP 1A/1B Class | | E | | |
| CBIP 1A/1B Work | | E | | |
| CBIP Science 1A/1B | | E | | |
| CBIP 1A/1B Class | | | E | |
| CBIP 1A/1B Work | | | E | |
| CBIP English 1A/1B | | | E | |
| CBIP 2A/2B Class | | | | E |
| CBIP 2A/2B Work | | | | E |
| CBIP Social Studies 1A/1B | | | | E |
| Marketing I | | E | E | E |
| Marketing II | | | | E |
| Marketing Work | | | | E |
| Ag Science 1A/1B | E | E | E | |
| Ag Science 2A/2B | | E | E | E |
| Ag Science 3A/3B | | | E | E |
| Ag Science 4A/4B | | | | E |
| Ag Coop | | | | E |
| ACT Work | | | | E |

E = Elective

R = Required

CAREER PREP COURSES

CAREER BASED INTERVENTION PROGRAM II

CLASS 1A/1B

631 632

CREDIT: 2.00 units

TERM: full year

PREREQUISITE: Completion of Certificate of Eligibility for Career Based Intervention Program. Approval of Eligibility Application by Vocational school admission so-coordinator. Completion of CBIP contract including signatures of parents, students, teachers, and employers. Ability to meet the requirements of the CBIP contract.

This co-op program is designed to teach students how to plan and manage a career, to work responsibly, to communicate effectively, to solve problems, and to manage resources. The teacher and counselor will interview the student. To determine eligibility for the program, a counselor must recommend students. The CBIP class combines class work with on-the-job experience which enables students to develop employability skills and self discipline.

Fee: \$15.00

CBIP WORK LAB

633 634

CREDIT: 2.00 units

TERM: full year

PREREQUISITE: Enrolled in CBIP 631 and 632

Lab is the work segment of the CBIP. Students are required to work 15 hours per week (minimum) and to maintain job records in order to receive credit for this aspect of the program.

Attendance and working: Regular attendance and the ability to hold a job are fundamental to being successful in the CBIP program. Students must be employed to remain in the program. Units on careers and job search skills will be presented in class to develop employability skills.

CBIP ACA ENGLISH 1A/1B

631A 632A

CREDIT: 1.00 unit

TERM: full year

PREREQUISITE: Acceptance into the CBIP program.

Communication is an important part of the World of Work. You can improve your chances for success by developing your reading, writing, listening, speaking and viewing skills. Several strategies are utilized for improving these skills including but not limited to: newspaper activities, library use to examine periodicals, literature book reports reading and viewing classic stories. The students will also learn to write letters of application and resumes. This course satisfies requirements for one credit of English.

CAREER BASED INTERVENTION PROGRAM II

CLASS II A/B

635R 636R

CREDIT: 2.00 units

TERM: full year

PREREQUISITE: Completion of Certificate of Eligibility for Career Based Intervention Program. Approval of Eligibility Application by Vocational School admission so-coordinator. Completion of CBIP contract including signatures of parents, students, teachers and employer and the ability to meet the requirements of the CBIP contract.

This co-op program is designed to teach students how to plan and manage a career, to work responsibly, to communicate effectively, to solve problems and to manage resources. The teacher and counselor will interview the student. To determine eligibility for the program, a counselor must recommend students for the program. The CBIP class combines class work with on-the-job experience which enables students to develop employability skills and self discipline.

Fee: \$15.00

CBIP WORK LAB

637 638

CREDIT: 2.00 units

TERM: full year

PREREQUISITE: Enrolled in CBIP II

Students are required to work a minimum of 15 hours per week and to maintain job records in order to receive credit for this aspect of the program.

Attendance and working: Regular attendance and the ability to hold a job are fundamental to being successful in the CBIP Program. Students must be employed to remain in the program. Units on careers and job search skills will be presented in class to develop employability skills.

CBIP ACADEMIC SOCIAL STUDIES I A/B

635A 636A

CREDIT: 1.00 unit

TERM: full year

PREREQUISITE: Acceptance into the program

CBIP Social Studies is for students who are entered in the Career Based Intervention

Program. As the CBIP is self-contained, this course is to satisfy both Ohio and Edgewood requirements for one credit of Social Studies. The CBIP Social Studies Course was modeled after and utilizes the Courses of Study for Senior "Practical Politics" and "Current Events". Many topics, materials and speakers are shared by these and the CBIP classes.

MARKETING EDUCATION

MARKETING I

641 642

CREDIT: 1.00 units

TERM: full year

PREREQUISITE: Sophomore, Junior, Senior standing

Fee: \$15.00

This course is designed to teach students the basic information needed to get started in a business or marketing-related career. Students will use a hands-on approach to study such basic business concepts such as personal selling, advertising and promotion, merchandising, consumer rights, employability, communications, as well as store operations and product planning.

MARKETING II

641A 642A

CREDIT: 1.00 unit

TERM: full year

PREREQUISITE: Senior standing and passed Marketing I or currently enrolled. Students must also enroll in Co-op program (course #641A/#642A) **Fee: \$15.00**

This course is the second in a series of Marketing courses that is for senior students only. In this course students will focus on advanced topics such as Management Decision-Making, Marketing Research, Financing, Entrepreneurship, Human Resource Management, as well as Purchasing. At the conclusion of this class students will be prepared to operate their own business, start a full-time career-sustaining job, and/or begin studying for a 2 or 4 year college degree. Students will use the co-op job for in class assignments and as topics of discussion.

MARKETING WORK

643 644

CREDIT: 2.00 units

TERM: full year

CO-REQUISITE: Students must be enrolled in Course #641A/#642A

Students are released early from school to work in a marketing-related job. Students must work an average of at least 15 hours a week and have an employer who is willing to work with the instructor in providing progress reports on the student's job station skills. **Statement on Attendance and Working:** All students in the marketing program must provide their own transportation to and from school as well as to and from work. Student attendance at school as well as at work is critical. Students with poor attendance will not be permitted to remain in the marketing program. Students without jobs will be required to stay in school all day but if a student fails to maintain employment for a sufficient period of time they will then be removed from the program.

Since all the marketing classes are full-year courses students will not receive credit for successful completion until the entire course is completed. Due to academic eligibility requirements though, credit will be listed for the passing grades at the end of the first semester

but credit will be removed from the transcript if the student does not complete the full year class.

AGRICULTURE SCIENCE

Students are required in addition to class and laboratory activities to participate in a project in the form of some production enterprise (home or farm project) and to keep financial records for accounting purposes.

AGRICULTURE SCIENCE 1A/1B

651 652

CREDIT: 1.25 units

TERM: full year

PREREQUISITE: Be able to complete the project requirement.

Vocational Agriculture 1 is designed as the first step in a comprehensive year course in Production Agriculture. Basic competencies in wood working, record keeping, tool maintenance, parliamentary procedure, livestock identification, soil nutrition, livestock reproduction, livestock evaluation and farm power units are developed in preparation for a possible occupation in the field of agriculture. **FFA chapter dues of \$15.00.**

AGRICULTURE SCIENCE 2A/2B

653 654

CREDIT: 1.25 units

TERM: full year

PREREQUISITE: AG SCIENCE 1 or permission of instructor.

Vocational Agriculture 2 is the second step in the comprehensive program in Production Agriculture. Basic understanding of plant nutrition, study of field crops, disease and pests of field crops, animal diseases and nutrition are covered along with basic metal fabrication, welding and small engine repair, with addition to continued study of parliamentary procedure and public speaking. **FFA Chapter dues of \$15.00.**

AGRICULTURE SCIENCE 3A/3B

655 656

CREDIT: 1.25 units

TERM: full year

PREREQUISITE: AG SCIENCE 2 or permission of instructor.

Vocational Agriculture 3 is the third step in the comprehensive program of Vocational Agriculture. Concepts of Farm Equipment Maintenance, Marketing Grain and Livestock, Advanced Soil Science, Equipment Assembly and Large Power Mechanics are explored. Students will undertake larger in-class projects combining previous wood and metal skills, and study Advance Plant and Animal. **FFA Chapter dues of \$15.00.**

AGRICULTURE SCIENCE 4A/4B

657 658

CREDIT: 1.25 units

TERM: full year

PREREQUISITE: AG SCIENCE 3 or permission of instructor.

Vocational Agriculture is the fourth step in the comprehensive Program of Vocational Agriculture. Agriculture Equipment Design, Advanced Animal Nutrition, and Higher Level Agriculture Mechanics Skills form the core of this class with continued use of Personal Recordkeeping Systems, Public Speaking Skills and other acquired skills from previous Vocational Agriculture classes. **FFA Chapter dues of \$15.00.**

AGRICULTURE COOPERATIVE TRAINING

645 646

CREDIT 1.25

TERM: full year

PREREQUISITE: Seniors only.

The ACT program is designed to enable students to gain experience in an Agricultural occupation. Recordkeeping job skills, labor laws, insurance, management practices, and employability are studied. There is a work requirement of 540 hours in an agriculture related job. Students must be enrolled in AG COOPERATIVE first semester in order to take the class the second semester. **FFA chapter dues of \$15.00.**

ACTWORK

PREREQUISITE: ACT Enrollment.

The ACTwork class provides credit for 540 hours of supervised job training. Credit will only be given once.

CAREER BASED INTERVENTION PROGRAM

CBIP CLASS 1A/1B

661 662

CREDIT: 1.00 unit

TERM: full year

PREREQUISITE: Teacher/Counselor recommendation, 14-16 years of age, underachievement academics and a personal consultation with parents by the CBIP teacher/coordinator. The Career Based Intervention Program is designed to provide a meaningful, career-oriented course of study to help students with barriers to career and academic success. Emphasis is placed on the individual student's needs to improve academic competence, develop employability skills, implement a career plan, graduate from high school, and participate in a career pathway in preparation for post-secondary education and careers. The teacher will assist each student in establishing realistic goals geared to an adjustment to the regular school program. A goal of the CBIP program is for the students to complete required courses to be able to enter the D. Russe Lee Joint Vocational School or to be successful in the regular school program. The CBIP program combines the classroom setting with on-the-job work experience which allow each student to learn job responsibility and develop a sense of self-discipline. The CBIP teacher conducts counseling sessions and job evaluation procedures to allow the student to participate in an ongoing self-evaluation of their progress. Career education is an important part of the CBIP program. Students are integrated into two or three academic classes each semester that are taught by teachers other than the CBIP teacher. Students will work and receive pay for a minimum of 49 minutes per day. They will be under the direction of a job supervisor. Thus, the CBIP program becomes a means to ; learn about job responsibility and career planning while moving into the academic mainstream be able to participate in an individually designed education program which fits the student's interests and abilities and again on the job work experience. The Career-based intervention class is a one

year program.

Fee: 15.00

CBIP WORK 1A/1B

663 664

CREDIT: 1.00 unit

TERM: full year

PREREQUISITE: Enrolled in OWA 663 and 664

During the regular school day, students will be involved with on the job work experience for a minimum of 49 minutes/day. Jobs will be arranged and supervised by the teacher. Regular attendance and the ability to hold a job while learning employability skills are fundamental to being successful in the OWA program.

CBIP SCIENCE 1A/1B

659 660

CREDIT: 1.00 unit

TERM: full year

PREREQUISITE: None

This science program is designed to enable each student to progress in accordance to his/her own ability through numerous basic scientific concepts. Through careful career planning, the students can realize the importance of mastering scientific concepts that will enable him/her to achieve success in the world of work, thus becoming a productive part of society. In addition, mastering the science concepts contained in this manual will offer students a greater opportunity for success in their entry level career choice.

DISTANCE LEARNING

Edgewood is part of a consortium of seven school districts offering courses through Distance Learning technology utilizing cable television in the laboratory classroom. Although the schedule for the 2002-2003 school year has not been finalized, you should check in the guidance

ENGLISH EDUCATION

| <u>Course</u> | <u>9th</u> | <u>10th</u> | <u>11th</u> | <u>12th</u> |
|----------------------|------------|-------------|-------------|-------------|
| English 9A/B | R | | | |
| Honors English 9A/B | E | | | |
| English 10A/B | | R | | |
| Honors English 10A/B | | E | | |
| English 11A/B | | | R | |

| | | | | |
|--|---|---|---|---|
| Honors English 11A/B | | | E | |
| English 12A/B | | | | R |
| Honors English 12A/B | | | | E |
| Advanced Literacy | | | | E |
| Drama | | | E | E |
| Group Communication/Debate | | | E | E |
| Reading/Writing for Visual Literacy | | | E | E |
| Journalism | E | E | E | E |

E = Elective R = Required

ENGLISH EDUCATION

Because ease in the use of language marks the educated person and the student who reads, writes, speaks, and listens well has an advantage over those who do not, the English Department will stress the application of those skills in all English classes. This means that students will not only write but will also practice reading, speaking, and listening in all classes. We also urge students to apply these skills in their content area classes.

All ninth graders must take English 9A and 9B; all tenth graders must take English 10A and 10B; all 11th graders must take English 11A and 11B; and all 12th graders must take English 12A and 12B.

ENGLISH 9A/9B

101 102

CREDIT: 1.00

TERM: full year

PREREQUISITE: Freshman standing
and A Day No Pigs Would Die.

Students will be required to purchase Visions,

This course is designed to help students integrate the study of reading, writing, speaking, listening and viewing. Students will keep a journal, read for pleasure, write about what they read, and learn by working alone, with partners, and in groups.

First semester units will usually include library and reference materials, a novel, the short story, and THE ODYSSEY. Second semester students will read Romeo and Juliet, fiction, nonfiction and poetry. Writing assignments will help students improve fluency, vary sentence structure, write with meaning, build strengths, and correct weaknesses in grammar.

HONORS ENGLISH 9A/9B

101W 102W

CREDIT: 1.00 unit

TERM: full year

PREREQUISITE: Freshman standing; written teacher recommendation
Students will purchase novels for required reading each semester.

Honors English 9 will be different from English 9 in the following ways:

These classes will move at an accelerated pace

Students will study more complex/sophisticated literature/writing styles

Activities and evaluation will include more higher order thinking skills

Students' work will be evaluated according to a higher standard

Students will be required to complete summer reading assignments

ENGLISH 10A/B

103 104

CREDIT: 1.00 unit

TERM: full year

PREREQUISITE: English 9A/B
Sixteen and To Kill a Mockingbird.

Students will be required to purchase

This required course is designed to give students instruction and practice in writing, speaking, listening, and reading.

In the fall term there will be an emphasis on achieving fluency in writing and each student

will work to improve problems with grammar, punctuation and spelling. Writing will continue throughout the year, with later emphasis on writing as a means of understanding literature. Reading will include drama, poetry, fiction, and nonfiction. Each student will be required to do independent reading both semesters. Speaking and listening as learning tools will be ongoing activities integrated into every aspect of English 10.

HONORS ENGLISH 10A/B

103W 104W

CREDIT: 1:00

TERM: full year

PREREQUISITE: English 9A/B; written teacher recommendation **Students will purchase novels for required reading each semester.**

Honors English 10 will be different from English 10 in the following ways:
These classes will move at an accelerated pace.
Students will study more complex/sophisticated literature/writing styles.
Activities and evaluation will include more higher order thinking skills.
Students' work will be evaluated according to a higher standard.
Students' will be required to complete summer reading assignments

ENGLISH 11A/B

106 107

CREDIT: 1.00

TERM: full year

PREREQUISITE: English 10A/B **Students will purchase novels for required reading each semester**

English 11A and 11B is designed to further develop the communication skills of reading, writing, speaking and listening. This course will offer a survey of American literature from the Puritan era to the present. Students will read, analyze, and respond to novels, poetry, short stories, essays, and dramas. In conjunction with the literature, students will develop ideas, draft, conference, revise, edit, and publish a variety of modes of writing. Students will work alone and in collaborative groups to research and present information about the history and literature of the United States.

HONORS ENGLISH 11A/B

106W 107W

CREDIT: 1:00

TERM: full year

PREREQUISITE: English 10A/B; written teacher recommendation **Students will purchase novels for required reading each semester.**

Honors English 11 will be different from English 11 in the following ways:
The classes will move at an accelerated pace.
Students will study more complex/sophisticated literature/writing styles.
Activities and evaluation will include more higher order thinking skills.
Students' work will be evaluated according to a higher standard.
Students' will be required to complete summer reading assignments.

ENGLISH 12A

108 109

CREDIT: 1.00 unit

TERM: full year

PREREQUISITE: English 11A/B **Students will purchase novels for required reading each semester**

English 12 is designed to continue to improve skills in reading, writing, speaking, and listening. Students will read a variety of literature from authors all around the world. Students will read, analyze, and respond to novels, poetry, short stories, essays, and dramas. In conjunction with the literature, students will develop ideas, draft, conference, revise, edit, and publish a variety of modes of writing. Students will work alone and in collaborative groups to research and present information through writing and oral presentation.

HONORS ENGLISH 12A/B

108W 109W

CREDIT: 1.00 unit

TERM: full year

PREREQUISITE: English 11A/B; written teacher recommendation **Students will purchase novels for required reading each semester.**

Honors English 12 will be different from English 12 in the following ways:
The class will move at an accelerated pace.
Students will study more complex/sophisticated literature/writing styles.
Activities and evaluation will include more higher order thinking skills.
Students' work will be evaluated according to a higher standard.
Students' will be required to complete summer reading assignments.

ADVANCED LITERACY

114

CREDIT: 0.50 unit

TERM: one semester

PREREQUISITE: Senior standing

This selective course is designed for the accelerated and college-bound student who wishes to enhance reading and writing versatility. In the reading area, speed, comprehension, vocabulary, and critical thinking will be stressed. In the writing area, students will further improve their skills by attempting a variety of more sophisticated forms of composition.

DRAMA

130

CREDIT: 0.50 unit

TERM: one semester

PREREQUISITES: English 9A/B and English 10A/B

The course may include study of the drama plus a study of acting including pantomime, improvisation, creating characters, doing scenes from plays, and creating scenes from scratch. There will be at least one public performance each semester.

GROUP COMMUNICATION/DEBATE

135

CREDIT: 0.50 unit

TERM: one semester

PREREQUISITE: English 9A/B and English 10A/B

Students in this course will learn the basic principles of interpersonal communications,

small group communication, and argumentation and debate.

Each student will have an opportunity to learn to function effectively as a member of a small group and as a team member. The student will also have the opportunity to observe debate teams from other schools.

The student will be graded on his/her individual performance as well as his/her cooperation and participation in group activities. Outside reading, research, and writing assignments will also be a part of the student's grade.

READING AND WRITING FOR VISUAL LITERACY

136

CREDIT: 0.50 unit TERM: one semester

PREREQUISITE: English 9A/B and English 10A/B

In this course students will become more visually literate. They will use the generative power of writing to organize and to improve their learning of the concepts of visual expression. Through reading print texts and visual texts, students will also learn and practice skills of synthesis and analysis by writing essays both in and out of class. For semester projects, students will have the opportunity to create their own visual literacy. Individually or in collaboration with peers, students will write and produce original scripts, thus transforming the course concepts and their own ideas into videos and films.

JOURNALISM

132 133

CREDIT: 1.00 unit

TERM: full year

PREREQUISITE: None

Students in this one year course will study all aspects of journalism (gathering news, writing various kinds of articles, editing, layout, photography, art, works, sales, advertising, etc.) and use that knowledge and skill by serving as staff members for the school newspaper. Because this is a laboratory course, it may be taken more than once since the material covered and the activities students will be involved in will vary from year to year.

FOREIGN LANGUAGE EDUCATION

| <u>Course</u> | <u>9th</u> | <u>10th</u> | <u>11th</u> | <u>12th</u> |
|---------------|------------|-------------|-------------|-------------|
| French I | E | E | E | E |
| French II | | E | E | E |
| French III | | | E | E |
| French IV | | | | E |
| Spanish I | E | E | E | E |
| Spanish II | | E | E | E |
| Spanish III | | | E | E |
| Spanish IV | | | | E |
| German I | E | E | E | E |
| German II | | E | E | E |
| German III | | | E | E |
| German IV | | | | E |

E = Elective R = Required

FOREIGN LANGUAGE COURSES

One of the goals of the Foreign Language Department is to begin development of those skills necessary for communicating in the French, German and Spanish languages, e., comprehension, speaking, reading, writing and listening. In addition to being an asset to college-bound students regarding increased vocabulary and other language skills, a foreign language is also beneficial to those students who choose a service career. Ninety percent of all jobs created in this decade will be in the service-producing sector of the economy. This includes many areas of the business and tourism industries in which a foreign language is needed. Students should realize that in today's world a foreign language will increase opportunities in the job market. Foreign languages are a complement to most jobs because employees who can communicate well in a foreign language can provide increased services for the customer. The foreign language course offering affords opportunity for students to enroll in four years of a foreign language if there is sufficient interest in a fourth year. Most Ohio colleges and universities require two/three years of a foreign language for entrance without condition. Receiving a passing grade for the first semester of a foreign language is a prerequisite for taking the second semester. Foreign Exchange Students are not allowed to enroll in classes in their native language. A student may not enroll in a language for the third time if the student has failed the same language twice. **(Seniors enrolling for the first year of their second foreign language must have recommendation from both the teacher of the first language and the teacher of the second and may not enroll in a second first year language if they have failed a previous language)**

FRENCH IA, IB

501 502

CREDIT: 1.00 unit

TERM: full year

PREREQUISITE: Students must pass French IA in order to take French IB.
(8th grade students must have a 3.0 GPA) **Fee: minimum \$13.00**

This course provides the student with an opportunity to learn a language that is rich with feeling and expression. Basic grammar and vocabulary are learned. Simple conversations are encouraged by use of skits, songs, and dialogs. The students will enjoy learning about different French customs and about the different countries where French is spoken. Students will learn to speak, to read, to write and to comprehend the French language at a basic level. Students must purchase a workbook.

FRENCH IA, IB

503 504

CREDIT: 1.00 unit

TERM: full year

PREREQUISITE: Passing grade of "C" or better in French IA/IB. Students must pass French IA in order to take IB. **Fee: minimum of \$13.00**

Second year French allows students an opportunity to become better acquainted with the French language. Conversational French is encouraged with the use of skits, dialogues, presentations and assigned topics such as a mock wedding and/or a fashion show. Written French is also encouraged by the writing of descriptive paragraph and a brochure in French about a francophone country, as well as the continuation of grammar and vocabulary activities. Students will read a variety of French short stories in order to improve their reading skills. Students must purchase a workbook.

FRENCH IIIA, IIB

505 506

CREDIT: 1.00 unit

TERM: full year

PREREQUISITE: A grade of "C" or better in French IIA/IIB. A student must pass French IIIA in order to take IIIB. **Fee: minimum of \$13.00**

The advanced course of French III provides the student an opportunity to use and become more comfortable with the diplomatic language of the world. Students will continue the study of grammar and vocabulary, as well as improving their listening, speaking, reading, and writing abilities with previously learned skills. Students will read selected literacy works as well as simple short stories and dialogues. Students will keep a journal and will create their skits, dialogues, and speeches. These creations will also be used to perfect their conversational skills, along with some group conversational activities. Students will need a French-English dictionary as well as at least one paperback novel. Students must purchase a workbook.

FRENCH IVA, IB

507 508

CREDIT: 1.00 unit

TERM: full year

PREREQUISITE: A grade of "C" or higher in French IIIA/IIIB. A student must pass French IVA in order to take French IVB.

The fourth year of French is limited to those who have successfully completed three years of French and wish to continue a more in-depth study of the language. This course will be adapted to the particular needs of the college-bound student. The students will be expected to use the French in their command by reading, writing, and speaking in French. During the year, the student will receive a grammar review. The student will be reading and discussing a French play, a novel, and short stories in French. In addition to this, we will be improving their speaking and writing abilities with the writing and presenting of a short story, skits, dialogues, as well as the daily written and oral work.

SPANISH IA, IB

511 512

CREDIT: 1.00 unit

TERM: full year

PREREQUISITE: Students must have a passing grade in Spanish IA to take Spanish IB (8th grade students must have a 3.0 GPA). **Fee: minimum \$14.00**

This course provides the student with an opportunity to learn a language that is becoming the second language of the United States. Basic grammar and vocabulary are learned. Simple conversations emphasized by use of skits, songs and dialogs. Students will be encouraged to attain an acceptable degree of proficiency in the four skill areas of listening, speaking, reading and writing. Students enjoy learning about different Mexican customs, as well as the geography and history of Mexico through a variety of themes that are relevant to their own lives. Students will be required to purchase a workbook

SPANISH IIA, IIB

513 514

CREDIT: 1.00 unit

TERM: full year

PREREQUISITE: A grade of "C" or better in Spanish IA/IB or the permission of the instructor. Students must have a passing grade in Spanish IIA to take Spanish IIB. **Fee: minimum \$14.00**

Spanish III will continue to emphasize equally the four foreign language skills of listening,

speaking, reading, and writing. Activities will include group and individual work, skits and dialogues, journals, and an internet research project. Students will learn to express themselves in Spanish in the present, past, and future verb tenses and will learn to give and follow directions as well as to express their feelings. Spanish III students will study the history and geography of Spain as well as the customs, cultures, and daily life of the Spanish people. Students will be required to purchase a workbook.

SPANISH IIIA, IIIB

515 516

CREDIT: 1.00 unit

TERM: full year

PREREQUISITE: A grade of "C" or better in Spanish IIIA/IIIB or the instructor's permission. Students must have a passing grade in Spanish IIIA to take Spanish IIIB. **Fee minimum \$14.00**

Spanish III students will review language and grammar studied previously and will learn to express feelings and opinions in Spanish. More oral participation will be expected. Activities will include dialogue and skits, puppet shows and plays, journals, novels, a mock wedding, and two internet research projects. Spanish III students will study the history and geography of Spanish speaking countries in South America as well as the customs, culture, and daily life of the people in the different countries of South America. Students will be required to purchase a workbook.

SPANISH IVA, IVB

517 518

CREDIT: 1.00 unit

TERM: full year

PREREQUISITE: A grade of "C" or better in Spanish IIIA/IIIB or the instructor's permission. Students must have a passing grade in Spanish IVA to take Spanish IVB. **Fee minimum \$14.00**

Spanish IV students will review language and grammar previously learned and will learn to express themselves in authentic situations such as airports, hotels, restaurants, stores, and while sight-seeing. They will expand their Spanish vocabulary and augment their ability to express feeling, opinions, and judgments in the Spanish language. They will use authentic materials such as television, videos, and newspapers to increase their knowledge of life in the Hispanic world. Activities include skits and puppet shows, reading novels, and two internet research projects. Spanish IV students will study the geography and history of the Spanish-speaking countries in the Caribbean and in Central America and the art, music, and daily lives of the people in these countries. Students will be required to purchase a workbook.

GERMANIA, IB

521 522

CREDIT: 1.00 unit

TERM: full year

PREREQUISITE: Note: Students must pass German IA in order to take German IB (8th grade students must have a 3.0 GPA). **Fee minimum \$12.00**

This course is designed to introduce the student to the basic vocabulary and grammar of German language. It also promotes knowledge of the culture, geography, and people of the four German speaking countries (Germany, Switzerland, Austria, and Liechtenstein). The student will learn to read and write the language as well as speak and understand simple conversational phrases through the use of slides, pictures, songs, games, and skits. Students will be required to purchase a workbook.

GERMANIA, IB

523 524

CREDIT: 1.00 unit

TERM: full year

PREREQUISITE: A grade of "C" or higher in German I/A/IB. Students must pass German I/A in order to take German II/B. ~~Fee: minimum \$1200~~

In second year German students concentrate on advancing and refining language skills. Emphasis is on reading, writing and speaking more fluently. With this added ability in German, students are able to participate in more advanced activities such as skits, games and projects. Students will be required to purchase a workbook.

GERMAN IIIA, IIIB

525 526

CREDIT: 1.00 unit

TERM: full year

PREREQUISITE: A grade of "C" or higher in German I/A/IB. Students must pass German I/A to take German IIIB.

The third year of German greatly involves students in the use of the language. Students use the skills already learned to further their knowledge of the German language, the literature and the culture. Students will keep a journal. Emphasis is placed on writing and conversational skills. The class will be responsible for writing and publishing a German newsletter for all German students.

GERMAN IVA, IVB

527 528

CREDIT: 1.00 unit

TERM: full year

PREREQUISITE: A grade of "C" or higher in German I/A/IIIB. Students must pass German IVA to take German IVB.

This advanced course combines all skills the student has acquired the last three years. In German IV, students will read authentic German novels. They will also write and speak about the novels read. Students will perfect their fluency through debates, speeches and group conversations. Students will also keep a journal.

HEALTH/PHYSICAL EDUCATION

| <u>Course</u> | <u>9th</u> | <u>10th</u> | <u>11th</u> | <u>12th</u> |
|---------------|------------|-------------|-------------|-------------|
|---------------|------------|-------------|-------------|-------------|

| | | | | |
|---------------------------------------|---|---|---|---|
| Lifetime Fitness | R | | | |
| Weight Training/Games | | E | E | E |
| Recreational Team Sports | | E | E | E |
| Competitive Team Sports | | E | E | E |
| Aerobic Activity/Weight Training | | E | E | E |
| Adv. Aerobic Activity/Weight Training | | E | E | |
| Advance Team Sports | | | E | E |
| Health | R | | | |

E = Elective R = Required

HEALTH/PHYSICAL EDUCATION COURSES

The Physical Education Department at Edgewood High School seeks to meet the individual needs of all students through a comprehensive program of social, recreational, competitive, and fitness-related activities. We aim for our students to not only participate in physical activity but to cognitively understand why physical activity is so important to our overall well being.

All students must complete two 1/4 credit classes in order to fulfill their physical education requirements towards graduation. Lifetime Fitness is the prerequisite for all physical education classes and is taken during the freshman year. Once this course is completed the graduation requirement can be fulfilled by taking one of the following: Weight Training and Games, Recreational Team Sports, Competitive Team Sports, and Step Aerobics/Weight Training. Once a student fulfills their two courses students are encouraged to take additional physical education courses as electives, however instructor approval is required for all elective courses. The department also offers two advanced courses for students who have completed their physical education requirements and are seeking higher levels of learning in both Team Sports and Aerobics/Weight Training.

LIFETIME FITNESS

801 802

CREDIT: 0.25 unit TERM: one semester

PREREQUISITE: This course is required of all Freshmen. Fee: \$25.00

This course is required of all ninth grade students and is the prerequisite to all physical education courses. This course will teach students not only the importance of exercise but will also explain what is happening to our bodies while we exercise. Activities include but are not limited to step aerobic, stae-bo cardiovascular fitness, and social dance. Another unique part of this course is that each student will have the opportunity to become certified in CPR through the American Red Cross. Finally, this course requires students to purchase a workbook which will have a variety of activities and assignments related to Lifetime Fitness.

WEIGHT TRAINING AND GAMES

806

CREDIT: 0.25 unit TERM: one semester

PREREQUISITE: Lifetime Fitness

This course will primarily involve the improvement of individual fitness levels. Activities will include a comprehensive 16 week strength training program in the weight room and a variety of low organized games in the gym.

RECREATIONAL TEAM SPORTS

808

CREDIT: 0.25 unit TERM: one semester

PREREQUISITE: Lifetime Fitness

This course will deal with competition on the recreational level. Students will learn skills and strategies before participating in a variety of team sports including basketball, flag football, volleyball, team handball and many others.

COMPETTIVE TEAM SPORTS

807

CREDIT 0.25 unit TERM: one semester

PREREQUISITE: Lifetime Fitness

This course will cover the same units as recreational team sports but on a much more competitive level. Skills and strategies will be more detailed and a higher skill level is expected but not required.

AEROBIC ACTIVITY/WEIGHT TRAINING

817

CREDIT: 0.25 unit TERM: one semester

PREREQUISITE: Lifetime Fitness

The emphasis of this class will be body contouring. A mixture of aerobic activities and weight training will be used to develop toned muscles and improve individual cardiovascular fitness levels. Nutrition and the effects of exercise will also be covered throughout the semester. **This is not just a step aerobic class.**

ADVANCED AEROBIC ACTIVITY/WEIGHT TRAINING

812

CREDIT: 0.25 unit TERM: one semester

PREREQUISITE: Lifetime Fitness and Aerobics/Weight Training

Students will progress to a higher level of fitness through a combination of weight training and aerobic dance. Students will also be responsible for developing their own workout and teaching that workout to their classmates. **This is not just a step aerobic class.**

ADVANCED TEAM SPORTS

813

CREDIT: 0.25 unit TERM: one semester

PREREQUISITE: Lifetime Fitness and Recreational Team or Competitive Team Sports

A class for those who desire competition in a variety of team sports units. Skills and strategies will be highly advanced and students will participate in league and tournament play with each unit covered in class.

HEALTH

851

CREDIT: 0.50 unit TERM: one semester

PREREQUISITE: Sophomores are to enroll in this course to meet graduation requirements.

Health is treated as a tri-dimensional subject, since it involves unity of physical, mental, and social well-being. The facts, attitudes, and practices that are needed to maintain individual, family, and community health are studied. The course examines four general areas of health. Included are: The Personality, Under Stress, Safe Guarding Your Health, Human Growth and Development,

and Substance Use and Abuse. Each student must complete this course to meet graduation requirements.

MATH EDUCATION

| Course | 9th | 10th | 11th | 12th |
|----------------------------|-----|------|------|------|
| Integrated Math 1A/1B | E | E | E | E |
| Integrated Math 2A/2B | | E | E | E |
| Integrated Math 3A/3B | | | E | E |
| Algebra IA/IB | E | E | E | E |
| Algebra IIA/IIB | | E | E | E |
| Honors Algebra IIA/IIB | | E | E | E |
| Geometry IA/IB | E | E | E | E |
| Honors Geometry IA/IB | E | E | E | E |
| Functions/Stats/Trig IA/IB | | | E | E |
| Honors Calculus | | | | E |
| Ind Study/Prof. Math | | | E | E |

E = Elective ***R = Required***

MATHEMATICS COURSES

PROGRAM PHILOSOPHY:

The function of the math programs is to promote the development of those mathematical skills which are commensurate with the abilities and interests of our students including further education, vocational training and the responsibility of a job. Students should develop personal skills that provide them with the skills, attitudes and understandings to function in an increasingly technological and changing society.

INTEGRATED MATH IA, IB

202 203

CREDIT: 1.00 unit

TERM: full year

PREREQUISITE: Teacher recommendation

The format of this course provides the students with problem solving activities and provides opportunities for reasoning and exploration activities. These experiences help students to make the connection with other mathematical subjects, other disciplines and the real world. This course will emphasize Algebra skills but will also include patterns, geometry, probability, statistics and functions. **This course will usually be followed by Integrated Math II or Algebra I.**

INTEGRATED MATH II A, II B

204 205

CREDIT: 1.00 unit

TERM: full year

PREREQUISITE: Integrated Math IA, IB

Integrated Math II builds on the mathematical topics and problem solving techniques of Integrated Math I. Topics include linear and quadratic functions, linear systems, probability, statistics, transformations, radical expressions, and coordinate geometry. The format of this course will also be similar to Integrated Math I. **This course would usually be followed by Integrated Math III.**

INTEGRATED MATH III A, III B

208 209

CREDIT: 1.00 unit

TERM: full year

PREREQUISITE: Integrated Math 2A & 2B

Integrated Math III explores mathematical applications of the material covered in the two previous courses. Topics covered include Algebra, Geometry, logic and data analysis.

ALGEBRA IA, IB

210 211

CREDIT: 1.00 unit

TERM: full year

PREREQUISITE: Teacher recommendation for current eighth graders.

This course will emphasize applications using statistics and geometry to develop the algebra of linear equations and inequalities and includes probability concepts in conjunction with algebraic functions. Applications motivate virtually all lessons. Considerable attention is given to graphing.

GEOMETRY IA, IB

214 215

CREDIT: 1.00 unit

TERM: full year

PREREQUISITE: Algebra IA, IB

This course is designed for students preparing for college and careers in industry and technology. Emphasis is put on reading and problem solving. Four dimensions of understanding are emphasized: 1) skill in drawing, visualizing and following algorithms; 2) understanding of mathematical properties, mathematical relationships, and proofs; 3) using geometric ideas in real situations; and 4) representing geometric concepts with coordinates, networks or other diagrams.

HONORS GEOMETRY IA, IB

214W 215W

CREDIT: 1.00 unit

TERM: full year

214N 215N

PREREQUISITE: Algebra A, IB **Freshmen only will receive the honors weighted credit for the 2002-03 school year.**

This course in geometry is designed for students who want to excel in Mathematics and who enjoy math at an accelerated but thorough pace. Study will include more objectives than Geometry A/B, and may include math lab activities, explorations, and technology based problems. Special emphasis will be placed on mathematical properties and proof arguments.

ALGEBRA IA, IB

212 213

CREDIT: 1.00 unit

TERM: full year

PREREQUISITE: Successful completion of Algebra IA, IB, and completion of or current registration in Geometry IA/B

This course emphasizes the use of algebraic expression and forms, especially linear and quadratic forms, powers and roots, and functions based on these concepts. Students study logarithmic, trigonometric, polynomial and other special functions as tools for modeling real-world situations. The course applies geometric ideas learned in the previous years, including transformations and measurement formulas. **Students need to purchase a TI-83 or TI-83 plus calculator. No other model will qualify. (Approximate cost: \$90.00)**

HONORS ALGEBRA IA, IB

212W 213W

CREDIT: 1.00 unit

TERM: full year

212N 213N

PREREQUISITE: Grade of A or B in Algebra A/B and completion of a current registration in Geometry A/B **Sophomores only will receive the weighted honors credit for the 2002-03 school year.**

This course will cover the same objectives as Algebra I but at an accelerated pace with a more in-depth study of the concepts. This may include lab activities, projects, presentations and technology based activities.

This course is designed for students who enjoy learning, discovering and investigating concepts in a challenging and dynamic classroom setting. The expectations of this class will exceed those of Algebra A/B in both content and workload. **Students need to purchase a TI-83 or TI-83 plus calculator. No other model will qualify. (Approximate cost: \$90.00)**

FUNCTIONS, STATISTICS & TRIGONOMETRY IAB

225 226

CREDIT: 1.00 unit

TERM: full year

PREREQUISITE: Algebra IIA, IIB.

This course is a study of functions - linear, quadratic, exponential, logarithmic, trigonometric and circular. Knowledge of functions and trigonometry is needed for calculus, engineering, and physical sciences. Statistics is required for many majors in the social sciences and business. **Students need to purchase a TI-83 or TI-83 plus calculator. No other model will qualify. (Approximate cost: \$90.00)**

HONORS CALCULUS

227W 228W

CREDIT: 1.00 unit

TERM: full year

PREREQUISITE: Advanced Math IA, IB or Department approval

A college prep course for motivated students with a desire to pursue higher mathematics. Topics include analytic geometry, algebra and transcendental functions, limits, differentiation including applications, and integration including applications. Successful completion of this course should prepare students for Calculus at the college or technical school level.

INDEPENDENT STUDY/PROFICIENCY MATH

PREREQUISITE: Senior only who have not yet passed the Math portion of the Ninth Grade Proficiency test

This course will be an individualized curriculum that covers the outcomes of the Ohio Ninth Grade Math Proficiency Test. Students will practice skills and concepts associated with passing the ninth grade math test.

MUSIC EDUCATION

| Course | 9th | 10th | 11th | 12th |
|--|------------|-------------|-------------|-------------|
| Concert Choir | E | E | E | E |
| Choraliers | | E | E | E |
| Women's Choir | | E | E | E |
| Men's Choir | | E | E | E |
| Concert Band | E | E | E | E |
| Jazz Band | E | E | E | E |
| Music Theory | | E | E | E |
| Introduction to Computer Music and Midi Technology | E | E | E | E |
| History of Rock Music I | E | E | E | E |
| History of Rock Music II | E | E | E | E |
| Seminar in Music Technologies | | E | E | E |
| Film Music | | | E | E |

E = Elective R = Required

MUSIC COURSES

The Concert Band, Marching Band, Pep Band, Jazz Band, Winter Guard, Womens Choir, Mens Choir, Concert Choir, and Choraliers are essentially performing groups which produce high quality music for school and community performances. Attendance at such performances is mandatory for all students. Performances often will be scheduled at times other than the regular school hours.

All students are to enroll in performance groups for credit for the full year.

CONCERT CHOIR I&B

072 073

CREDIT: 1.00 unit TERM: full year

PREREQUISITE: Interest in vocal music

Membership in Concert Choir is open to students in grades 9-12 who show musical ability. This group will perform a wide variety of challenging music. No previous choral experience is required.

CHORALIERS I&B

078 079

CREDIT: 1.00 unit TERM: full year

PREREQUISITE: Must be in the 10, 11 or 12th grade. Selection will be by audition only.

This group is a mixed ensemble open to talented and musically superior students. This group will perform show, jazz and chamber choir literature with accompanying choreography. This ensemble will perform often and require some after school rehearsals. Members of this ensemble are required to attend solo and ensemble contest. Enrollment must be for both semesters. Students are responsible for the cost of their outfit.

WOMEN'S CHOIR I&B

070 071

CREDIT: 1.00 unit TERM: full year

PREREQUISITE: One year of high school vocal music or acceptable audition

A large select group of women (10-12) who show more advanced musical ability. This group will perform difficult music ranging from classical to popular.

MEN'S CHOIR

074 075

CREDIT 1.00 unit TERM: full year

PREREQUISITE: One year of high school vocal music or audition

A large select group of men (grades 10-12) who show more advanced musical ability. This group will perform difficult music ranging from classical to popular.

CONCERT BAND I&B

092 093

CREDIT: 1.00 unit TERM: full year

PREREQUISITE: Interest in becoming a member of an instrumental group. Basic instrumental music skills required, auditions as deemed necessary by the director.

Membership in the Band is open to students in Grades 9-12. Members will play at contests, concerts, and various community functions as assigned by the director. Daily preparation and rehearsal will be graded with performances (i.e. concerts, contests) receiving more weight in the final grade. All students must enroll for the full year, with exceptions only made at the director's discretion. Many other opportunities exist as extra-curricular options based upon audition. Marching Band, Pep Band, Winter Guard, Winter Drumline. Grades will not be assigned to these but attendance is detrimental to continued participation in the group and circumstances will be at the director's discretion. All costs of extra-curricular activities are the responsibility of the student.

JAZZ BAND

094 095

CREDIT: 1.00 unit TERM: full year

PREREQUISITE: Previous band experience, audition and director's permission.

Membership in the Jazz Band is open to students in grades 9-12 who display an interest and talent for jazz. Students will study jazz history, improvisation, various playing techniques and perform different styles of music. Grades will be determined on assignments from text, daily participation in playing and performances at school activities, concerts, community events, and any function deemed necessary by the director.

MUSIC THEORY

076 077

CREDIT: 1.00 unit Term: full year

PREREQUISITE: Previous music experience (vocal or instrumental)

Music theory is open to students in grades 10-12 who have a desire to further study music in depth in preparation for music fields beyond high school. The first semester will center around diatonic and beginning chromatic harmony. Emphasis will be on writing skills and visual/aural analysis of musical scores. The second semester will cover extended chromatic harmony and will introduce twentieth-century techniques. A holistic approach to style is taken and elements of music are compared with similar principles in the other arts. Student work will include short compositional projects as well as performances by student ensembles.

INTRODUCTION TO COMPUTER MUSIC AND MIDI TECHNOLOGY

085 086

CREDIT: 1.00 unit Term: full year

PREREQUISITE: Modest working knowledge of personal computers preferred given to those students who have one year of music ensemble experience.

Open to students grades 9-12, this class will introduce the student to MIDI (Musical Instrument Digital Interface) technology for basic sequencing, recording and various projects. Beginning with introductions to the physics of sound, the course will provide students with basic sound production and recent advances in recording. The bulk of the course will focus on modern music technology, music notation software, sequencing software and those digital instruments use with desktop MIDI workstations.

HISTORY OF ROCK MUSIC I: ROOTS OF ROCK

081

CREDIT: .50 unit Term: one semester

PREREQUISITE: Signed parental permission. Open to students grades 9-12.

This course is a humanities class that is a history and appreciation of the musical and cultural melting pot of 1950's rock and roll and early 1960's pop. The course begins with an overview of ancestors and influences--bluegrass, boogie-woogie, jazz, swing, country & western, gospel and popular music--and the crossover success of rhythm & blues acts that marked the true birth of rock & roll. The focus then shifts to the cataclysmic arrival of Elvis Presley and the careers and musical styles of several Founding Fathers. It then continues through the fifties R&B, doo-wop, soul and the early sixties pop.

HISTORY OF ROCK MUSIC II: BRITISH INVASION TO THE PRESENT

082

CREDIT: .50 unit Term: one semester

PREREQUISITE: Signed parental permission. Open to students grades 9-12.

This course is a humanities course that begins with the musical and social trends of the 1960's. The course begins with the Beatles and the 1964 British Invasion that signaled the arrival of rock's second generation then moves on to the other major mid-sixties figures including Bob Dylan, the Byrds, the Beach Boys and the long list of great soul and Motown singers. The latter part of the course looks at the rock explosion and social upheaval of the late 1960's with a special emphasis on guitar heroes, San Francisco psychedelia, hard rock, art-rock and singer-songwriters. The course will progress into the 1970's and disco, the 1980's and rap and up to the present day as time will allow.

SEMINAR IN MUSIC TECHNOLOGIES

083

CREDIT: .50 unit Term: one semester

PREREQUISITE: Permission of instructor. Students grade 10-12.

The purpose of this seminar is to introduce students to a number of current technologies and allow the in-depth study of one or two through the completion of a supervised project. The technologies to be studied include: computer music score writing with MIDI sound realization; music recording; stereo, multi-track and surround sound; compact disc production; CD-ROM authoring including text, sound and visual; Internet publishing and home-page construction and sound synchronization (recorded and MIDI) for video.

FILM MUSIC

084

CREDIT: .50 unit Term: one semester

PREREQUISITE: Permission of instructor. Students grade 11-12

The twentieth century and now the twenty-first, occupy the unique position of having

witnessed the birth of a new art form: film. This course looks at the history of film and the essential and changing relationship film has had with music over its short one hundred year history. It considers how the film score has changed from the compilation soundtrack of the silent period to the pop soundtrack and hit songs that began to surface in films in the 1960's and to a certain extent still dominate film music today.

SCIENCE EDUCATION

| Course | 9th | 10th | 11th | 12th |
|----------------------------------|-----|------|------|------|
| Life Science IA/IB | E | E | | |
| Physical Science IA/IB | E | E | | |
| Biology IA/B | E | E | E | E |
| Honors Biology | E | E | E | E |
| Earth Science IA/IB | | E | E | E |
| Applied Chemistry IA/B | | E | E | E |
| Honors Chemistry IA/B | | E | E | E |
| Honors Anatomy & Physiology IA/B | | | E | E |
| Honors Physics IA/IB | | | E | E |
| Honors Physics Lab IA/IB | | | E | E |

E = Elective R = Required

SCIENCE COURSES

LIFE SCIENCE I A/B

396 397

CREDIT 1.00 unit TERM: full year

PREREQUISITE: Freshman or sophomore standing **Fee: minimum \$16.50**

This course is a comprehensive survey of the biological sciences. The curriculum covers the scientific method, cellular biology, botany, ecology, genetics, origins of life and the human body. This course will investigate each of these areas with hands-on activities, investigations and demonstrations. These laboratory exercises will incorporate the scientific knowledge and skills that are essential to understanding the biological sciences. This course is intended to prepare students for the 10th grade science proficiency exam in compliment with Physical Science, Earth Science or Applied Chemistry.

PHYSICAL SCIENCE I A/B

394 395

CREDIT: 1.00 unit TERM: full year

PREREQUISITE: Freshman or sophomore standing **Fee: minimum \$17.00**

This course is a comprehensive survey of physics, chemistry and earth science. This course will investigate each of these areas with hands-on activities, investigations and demonstrations. Laboratory exercises will incorporate practice of scientific knowledge and skills that are essential to understanding physical science. This course is intended to prepare students for the 10th grade science proficiency test in compliment with life science or biology.

BIOLOGY I A/B

305 306

CREDIT: 1.00 unit TERM: full year

Fee: minimum \$25.00

PREREQUISITE: GPA of 3.2 and above or successful completion of physical science. This course meets the life science requirement for students on a college prep path.

The biological sciences represent some of the most rapidly developing career fields in the areas of genetics, cytology, biochemistry, medicine, agriculture and environmental science. This course will focus on the fundamental principles of each of these fields and allow students to apply these principles through integrated research and laboratory exercises that allow hands-on experience in these scientific processes. The curriculum will emphasize the use of the scientific method, data collection, graphing and the proper use of scientific equipment. Students will develop skills in scientific writing, oral presentation, internet and literature bases research, dissection, DNA fingerprinting, microbiology and genetic engineering. The material will be presented in lecture, discussions, laboratory exercises, frequent homework and independent research. An academically sound writing style, work ethic and research skills will be expected. Library and internet access at the high school are required.

HONORS BIOLOGY I A/B

305W 306W

305N 306N

CREDIT: 1.00 unit TERM: full year

PREREQUISITE: GPA of 3.5 or above or the successful completion of Physical Science.

**Freshman only will receive the honors weighted grade for the 2002/03 year
fee: minimum \$25.00**

The first in a series of honors science course offerings, Honors Biology is for underclassmen preparing for college or technical school. The course will focus on current trends in life science toward molecular biology in the fields of chemistry, genetics, botany, microbiology, evolution, and environmental science. Student will research the emerging fields of recombinant DNA, genetic engineering, forensic science, and cloning and forensic science with laboratory exercises exposing them to current technology and research techniques. Laboratory exercises will focus on technical writing skills and applications of the scientific method throughout their research. All students will have to have computer and Internet access at school.

EARTH SCIENCE IAMB

307 308

CREDIT: 1.00 unit TERM: full year

PREREQUISITE: 1 year of science

This course is a full year, but either semester may be taken independently. The course is designed for all students. If a student wants to take a second year of science but doesn't plan on college, Earth Science will give a very broad, "down to earth" science education. For the college prep students, Earth Science can be a course that will supplement the other college prep science classes. The principles of chemistry and physics are used in explaining the various topics in Earth Science. The class is not as laboratory oriented as most of the other sciences. The major topics discussed the first semester are: earth chemistry, minerals, rocks, weathering, soil formation, erosion/deposition, water systems, mapping and meteorology. Second semester topics are: oceanography, plate tectonics, earthquakes, volcanism, geologic time, paleontology and astronomy.

CHEMISTRY

Chemistry is the science that deals with the laws governing the composition of matter and the changes it undergoes. As with most areas in the field of science, chemistry can be approached several ways. Our science department offers two different sections of chemistry: honors chemistry and applied chemistry. The two courses differ in the direction at which they approach the broad discipline of chemistry. Honors chemistry deals with the in-depth theories that govern chemistry and applied chemistry deals with the application of chemistry in the outside world and other sciences. Both courses are acceptable for college-bound students.

HONORS CHEMISTRY IAMB

310W 311W
310N 311N

CREDIT: 1:00 unit TERM: full year
Fee: minimum \$27.00

PREREQUISITE: year of science and algebra. Sophomores need a "B" in algebra and the chemistry teacher's approval before registering for this class. Algebra II is strongly recommended, but not required. **Sophomores only will receive the weighted honors grade for the 2002-03 school year.**

This section is aimed for those students who plan to major in science, engineering, nursing, or another health-related field. In this course, the major concepts that govern chemistry are studied

at depth. These concepts include, but are limited to the following: stoichiometry, energy effects, inorganic and organic compounds, equilibria, solubility, acids and bases, and oxidation-reduction. The course includes a laboratory experience in which students test the properties and reactions of substances and follow up their experience with a written lab report. The course requires students to also solve algebraic problems and utilize critical thinking skills.

APPLIED CHEMISTRY I A/B

301 302

CREDIT: 1:00 unit TERM: full year

Fee: minimum \$27.00

Prerequisites: Sophomore standing with one credit of science, completion of Integrated Math I. This course is designed for those students who plan to pursue further education in either a technically related field or a Bachelor of Arts program.

Applied Chemistry is a college preparatory course designed to make students knowledgeable of the basic principles of chemistry as they apply to problems in industry, food preparation, and environmental protection. Using community resources, the internet, research projects, and experimentation, students will practice the chemistry principles to analyze and solve real problems that impact people in their careers, health, and family life. This course is an appropriate offering for physical science credit for a second or third science credit in any career pathway. This includes students going into an environmental field, quality control, or another field that involves the application of chemical laws and properties.

HONORS PHYSICS I A/B

312W 313W

312N 313N

CREDIT: 0.50 unit TERM: semester

PREREQUISITE: one unit of freshman science, Algebra A/IB, with the recommendation of Algebra II, Geometry and a year of chemistry. **Juniors only will receive the weighted honors credit for the 2002-03 school year.**

Physics is the most basic of the sciences in that it deals with the interaction between matter and energy. The major topics of the first semester are: measurement and problem solving techniques, velocity and acceleration, concurrent and parallel forces, two-dimensional and periodic motion, and conservation of energy and momentum. The second semester will deal with such topics as wave properties, sound, nature of light, reflection, refraction, diffraction and polarization, electrostatics, and magnetism.

Students will be challenged by frequent homework, required to read an outside of class physics book of their choice and topic with instructor approval and challenging classroom discussions. A student is expected to exhibit an understanding of algebra and basic geometry. Students must have a scientific calculator for classroom work and access to the internet at EHS. A high work ethic is necessary. It is not necessary to take Physics Laboratory class in conjunction with the Physics class but it is highly recommended.

HONORS PHYSICS LAB I A/B

350W 351W

350N 351N

CREDIT: 0:50 unit TERM: semester

Fee: minimum \$18.70

PREREQUISITE: one unit of freshman science, Algebra I A/B, with a recommendation of Algebra I Geometry and a year of chemistry. **Juniors only will receive the weighted honors credit for the 2002-03 school year.**

The "Physics Lab" class is a one-period class that supports the topics discussed in the lecture class with demonstrations, experiments, and projects. Lab is the "hands on" approach to physics lecture. With a complete class devoted to lab work, long term more extensive activities can be accomplished. Scientific laboratory report writing will be done after an activity to analyze results and draw valid conclusions.

HONORS ANATOMY & PHYSIOLOGY I/A/B

314W 315W
314N 315N

CREDIT: 1.00 unit TERM: full year
Fee: minimum \$22.00

PREREQUISITE: Biology A/B. **Juniors only will receive the weighted honors credit for the 2002-03 school year.**

Anatomy & Physiology is an elective course for students interested in more in depth study of the life sciences. In this course students will apply many of the fundamental concepts of the life sciences to the systems of the human body. Students will study, cytology, molecular biology and the anatomy and physiology of the skeletal, muscular, nervous, digestive, respiratory, circulatory, urinary, endocrine and reproductive systems. This course has an aggressive curriculum which incorporates laboratory experiments, current scientific literature and fundamental independent research using computer software and internet resources to gain a better understanding of how the body works. Library and internet access at school is required.

(Two credits required with classes of 2002 and 2003. Three credits required with the class of 2004) One credit in biological and one credit in physical for all students is required

| | 9TH | 10TH | 11TH | 12TH |
|--|----------------------------|---|--|---|
| Vocational Physical Sci | Life Science | | Earth Science Applied Chem | H. Anat/Phys H. Physics Applied Chem Earth Science |
| | Life Science | Physical Sci Earth Science | Earth Science Applied Chem | H. Anat/Phys H. Physics Applied Chem Earth Science |
| College Prep or Tech Prep | Life Science H. Biology | Biology | Earth Science Applied Chem H. Anatomy Earth Science | H. Anat/Phys H. Physics H. Anatomy |
| | Biology H. Biology | Earth Science Applied Chem H. Anatomy | Earth Science Applied Chem H. Anatomy H. Anatomy Earth Science H. Anatomy | H. Anat/Phys |
| College Prep or Tech Prep with interest in Math Science | H. Anatomy H. Biology | H. Anatomy Earth Science | H. Anatomy H. Physics H. Anatomy Earth Science Earth Science | |

SOCIAL STUDIES EDUCATION

| Course | 9th | 10th | 11th | 12th |
|-------------------------------|-----|------|------|------|
| Integrated Am. Studies IA/IB | R | | | |
| Honors Int. Am. Studies IA/IB | E | | | |

| | | | | |
|--------------------------------|---|---|---|---|
| Integrated Am. Studies IIA/IIB | | R | | |
| World Studies IA/B | | | R | |
| Practical Politics | | | | R |
| Honors Practical Politics | | | | E |
| Economics | | | | R |
| Honors Economics | | | | E |
| Current Issues | E | E | E | E |
| Sociology | | | E | E |
| You & Law | | | E | E |

E = Elective R = Required

SOCIAL STUDIES COURSES

The Social Studies curriculum is designed to prepare students to be informed and functional citizens of the United States in an increasingly global economy and a world that the U.S. leads as a superpower. The curriculum provides opportunities for entrance into careers as workers who are informed, can think, and participate in our nation's political and economic systems. Within a four year Social Studies program, students will have opportunities to know about and understand the development of American culture, history, government, economy and the interdependent world that we live in today.

Each student is encouraged to take four years of Social Studies that will meet graduation requirements. The following course of study will provide a solid background in citizenship and career preparation:

- 9th - Integrated American Studies I (full year)
- 10th - Integrated American Studies II (full year)
- 11th - World Studies (one semester)
- 12th - Practical Politics and Economics

INTEGRATED AMERICAN STUDIES I (1860-1914)

416 417

CREDIT: 1.00 unit

TERM: full year

PREREQUISITE: Freshman standing

This course consists of a study of early U.S. History and development of our democracy up to the pre World War I era. Another part of your study will include world events in history that have influenced our nation's development. Our nation's geography and growth in its government will be emphasized. The course will review our national and state governments, many of the great documents, selections, citizenship responsibilities and the fundamentals of our free market economy.

HONORS INTEGRATED AMERICAN STUDIES I A/B (1860-1914)

416W 417W

CREDIT 1.00 unit

TERM: full year

PREREQUISITE: Freshman, with recommendation from 8th grade history teacher

This advanced course will focus on the analysis of historical documents, people, and events during the first semester and an analysis of our government and its institutions in the second semester. There will be an emphasis on individual and group research, writing and presentations.

INTEGRATED AMERICAN STUDIES II A (1914-1945)

402

CREDIT: 0.50 unit TERM: one semester

PREREQUISITE: Sophomore standing

This course is designed to trace the 20th century of American history beginning with World War I through the end of World War II. Early 20th century history includes the relationships between Europe and the U.S. that preclude World War I. Following the first World War, study will include the decade of the 1920's to examine American society and culture. The Depression follows

as attention is paid to understanding the American people as they face the most difficult of economic hardships. The rise of the dictator leads into the Second World War. Understanding the key factors that led to war, characterizing the war, and bringing the war to an end are studied. A mock trial concerning the issues relating to the atomic bomb will wind up the course.

INTEGRATED AMERICAN STUDIES IIB (1945 TO PRESENT)

403

CREDIT: .50 unit TERM: one semester

PREREQUISITE: Previous enrollment in Int. American Studies IIA

This course begins with a study of the Cold War between the U.S. and the Soviet Union following World War II. The Korean War is included in this study of the post World War II era. The decades of the 1950's and the 1960's are next with the focus on the presidency and assassination of John F. Kennedy. The '50s and '60s include a look at the Civil Rights movement and the Vietnam War. The 1970's will include the presidency of Richard Nixon and the Watergate Scandal. An overview of the key events of the 1970's 1980's and 1990's will bring students up to date.

WORLD STUDIES IA

404

CREDIT: 0.50 unit TERM: one semester

PREREQUISITE: Students entering into the Junior Year are eligible for enrollment.

The World Studies program will begin with an overview of the past and present cultures of Russia, Communist China, and Japan. These nations, besides being considered world powers, also have three of the largest populations in the world. A working knowledge of their history, culture, political system, and economics is essential for all world citizens to know. Also included will be an extensive current events study as it relates to these countries.

WORLD STUDIES IB

405

CREDIT: 0.50 unit TERM: one semester

PREREQUISITE: Students entering into the Junior year are eligible for enrollment.

Operation Desert Storm, Saddam Hussein develops weapons of mass destruction, Palestinian riot, Israel fears Arab attack, race riots in South Africa, food shortages in Africa, Mexican rebels attack, Euro dollars, Kosovo invasion, NAFTA hurts the U.S., are all news headlines of the present and past. The study of world problems becomes more important to us because they directly affect economic and political life herein the United States. This course will provide you with background information and reasons for unrest and turmoil in the "hotspots" of the world, as well as their impact on the United States. The main emphasis will be placed on the Middle East, Europe, and Africa. This course is the second half of the recommended study of a one year unit of World Studies.

SOCIOLOGY

408

CREDIT: 0.50 unit TERM: one semester

PREREQUISITE: students entering the Junior and Senior grades are eligible for enrollment.

This course deals with the individual as he is affected by the many faces of society. It will attempt to give one knowledge and an understanding of himself and his problems. It will discuss

topics such as: prejudice, crime, behavior, social status, problem solving, personalities, and adjusting to environment. This course will also explore the many and varied behavioral responses and will attempt to analyze and discuss these patterns.

PRACTICAL POLITICS

410

CREDIT: 0.50 unit TERM: one semester

PREREQUISITE: Senior standing

This course is designed to give seniors an opportunity to investigate areas which will help them to develop a greater interest and awareness of governmental and political activities influencing their lives. This course will deal with voting, political parties, interest groups, protest politics, and state, federal and local government activity and more.

Guest speakers will be utilized as resources in order to provide valuable experiences necessary in order to understand the workings of local government and political units. This course is required for graduation and is taught only the first semester.

ECONOMICS

412

CREDIT: 0.50 unit TERM: one semester

PREREQUISITE: Senior standing

Economics is a one-semester course designed to provide students with knowledge of basic economic concepts and the necessary skills to apply them to individuals and societies. Students will learn to use a reasoned approach to decisions about such economic issues as managing income, using credit, purchasing a home, investing, worker-management relations, the role of government, consumer rights in protecting as well as the Federal Reserve System and international trade. This class will be taught only in the second semester and is required for graduation.

CURRENT ISSUES

411

CREDIT: 0.50 unit TERM: one semester

PREREQUISITE: This class is open to all grades and may be taken for credit even if you have taken Current Issues in the past. There may be a fee for the class.

This course will provide you an opportunity to learn more about the main issues facing the nation and you as an individual. Class time will be very discussion oriented based upon the most current information available via news programming, newspapers, magazines, and materials from the Constitutional Rights Foundation.

If you enjoy controversy and want to learn more about current history (news) and have fun doing so, then this class is for you. Topics to be covered are World Poverty and U.S. Foreign Aid, U. S. Trade Imbalances, Drug War Programs, Trouble on the Farm, Defense Spending, Health Care Social Programs, Civil Rights Issues, Educational Reform, Balancing Our Budget, and much more.

YOU AND THE LAW

406

CREDIT: 0.50 unit Term: one semester

PREREQUISITE: Students entering into their Junior or Senior year are eligible for enrollment.

This is a practical, basic course designed to give the student a working knowledge of how the law works in an individual's life and how it can be made to work more effectively for each. Case studies will be used to place students in a variety of situations involving legal problems. There will

be time to analyze cases and get experience in legal situations. Legal experts will visit the classroom as our guest to discuss current cases and problems involving our system of law.

HONORS PRACTICAL POLITICS

410W

CREDIT: 0.50 unit Term: one semester

PREREQUISITE: Senior standing, recommendations from two social studies staff

The advanced practical politics class will emphasize preparation for college. It will entail research, writing, essay testing and will be taught as in a college classroom. Generally, there will be a rotation of three days given for lecture and two days for library research/group work. A student must have internet access through the high school media center.

HONORS ECONOMICS

412W

CREDIT: 0.50 unit Term: one semester

PREREQUISITE: Senior standing, recommendations from two social studies staff

The advanced economics class will emphasize preparation for college. It will entail research, writing, essay testing and will be taught as in a college classroom. Generally, there will be a rotation of three days given for lecture and two days for library research/group work. A student must have internet access through the high school media center.

TECHNOLOGY EDUCATION

| Course | 9th | 10th | 11th | 12th |
|---------------------------------|-----|------|------|------|
| Intro Drafting Technology I/A/B | E | E | E | E |

| | | | | | |
|------------------------------|---|---|---|---|---|
| Mechanical Drawing IA/IB | | | E | E | E |
| Architectural Drawing IA/IB | | E | E | | |
| Woodworking Systems IA/IB | E | E | E | E | |
| Woodworking II A/IB | | E | E | E | |
| Woodworking Seminar III A/IB | | | E | E | |

E=Elective R=Required

TECHNOLOGY EDUCAITON COURSES

The Technology Education Department offers a variety of courses which are intended to give students skills they can utilize now and later in life. Students can use the experiences derived from the classes to develop a hobby, expand their skills, or to assist in developing a career. No matter whether one's interest is to build a project in their home, the basic skills and interests are to be learned now. Some students may hope to develop their skills to the level qualifying them as a cabinet maker, a mechanical draftsman, or even an architect. These elective courses give direction for life.

INTRODUCTORY DRAFTING/TECHNOLOGY IA/IB

750 751

CREDIT: 1.00 unit TERM: full year

PREREQUISITE: None (open to all students)

Fee: \$16.50

A beginning drafting course built around Exploring Drafting Basic Fundamentals, by John R. Walker. The course provides a variety of experience in which the students will learn to draw projects and develop basic skills. The student will (step by step) learn to use the tools and equipment necessary to produce different types of drawings. The course length is two semesters and the class work will gradually progress making it necessary that one begin with the first semester.

The different areas explored will include sketching, lettering, orthographic projection, pictorial drawings such as isometric, oblique, one and two point perspectives. Shop math will be injected in all the above mentioned type drawings, as well as a unit on geometrical construction and architectural drawing. Any student interested in a career in architecture, house construction, machine work, or tool and die, should take the course.

MECHANICAL DRAWING IA/IB

752 753

CREDIT: 1.00 unit TERM: full year

PREREQUISITE: First year drafting IA/IB (open to grades 10-12)
Fee: \$16.50

These courses are a study of the techniques and symbols used for graphic representation of the ideas and plans used in our modern industrial world. The content includes practical mechanical and engineering type drawings, followed by an in-depth second semester project dealing with all the drafting knowledge and skills learned to that point.

ARCHITECTURAL DESIGN IA/IB

756 757

CREDIT: 1.00 unit TERM: full year

PREREQUISITE: Mechanical Drawing IA/IB or a senior interested in a career in Architecture with instructor permission.

Students will be introduced to architectural design concepts. A complete set of plans for a "Dream Home" will be designed, drawn and blueprinted. Building codes and FHA requirements will be studied and followed.

WOODWORKING SYSTEMS IA/IB

761 762

CREDIT: 1.00 unit TERM: full year

PREREQUISITE: None

Fee: \$1650 plus cost of materials

This is a two semester course in beginning woodworking where students will have time to build a project or projects of some substance. Activities other than the projects will involve a text book from which assignments and tests will be given. Students will be subjected to demonstration over various hand and machine tool operations. Students will be expected to draw and plan their chosen project. The student will be required to buy the supplies used in his/her project.

WOODWORKING II A/IB

763 764

CREDIT: 1.00 unit TERM: full year

PREREQUISITE: Wood IA/IB or approval of instructor (grades 10-12)
Fee: \$1650 plus cost of materials

In woodworking II, the student will be able to continue his/her interest in working with wood. The student will be doing assignments and tests from a good text and be expected to select a project and make a complete set of plans which include two dimensional views, an exploded view of joints involved, and a plan of procedure. Students will be given review demonstrations of various machine safety operations.

WOOD SEMINAR IIIA/IIIB

765 766

CREDIT: 1.00 unit TERM: full year

PREREQUISITE: Wood I and Wood II with average of "C" and above
Fee: \$1650 plus cost of materials

This course is for advanced woodworking students who have a definite interest and have proven their ability to succeed in woodworking classes for at least two years. In Wood Seminar students will be expected to select, draw up plans, make bills of material for a large project that will challenge their woodworking ability. Students will receive a minimum amount of group instruction and will be expected to finish this project with supervision from the instructor. Students will be expected to help maintain the shops so that it will be a safe place for all students. Project work, maintenance work, working

with other students, and attitude will be the basis on which a student's grade will be determined.

WORK & FAMILY LIFE EDUCATION

| Course | 9th | 10th | 11th | 12th |
|--------------------|------------|-------------|-------------|-------------|
| Life Skills | E | E | | |
| Quest | | | E | E |
| Independent Living | | | E | E |
| Family Ties | | E | E | E |

| | | | | |
|------------------------|---|---|---|---|
| Parent & Child Dev | | E | E | E |
| Fibers/Fabrics/Fashion | E | E | E | E |
| Cultured Foods | | | | E |

E = Elective ***R = Required***

WORK AND FAMILY LIFE COURSES

The Vocational Work and Family Life classes at Edgewood are designed to explore all areas of day to day living. These classes are funded through the Butler Co. Joint Vocational School and the State Dept. of Vocational Education. Credit may be used to satisfy Work and Family Life/Technical Education graduation requirements. **A culminating course project is required for every Work and Family Life Course.**

LIFE SKILLS

701

CREDIT: 0.50 TERM: one semester

PREREQUISITE: Freshman, sophomore

Fee: may be added

This beginning course emphasizes the importance of effectively managing our resources to achieve personal goals, providing clothing, food, and housing for the family, making wise consumer choices, and accepting environmental responsibility.

INDEPENDENT LIVING

705

CREDIT: 0.50 TERM: one semester

PREREQUISITE: Junior, senior standing

Fee: may be added

Topics covered in this class include building interpersonal relationships, establishing a lifelong career planning process, maintaining wellness, managing resources to meet personal and family needs, and coordinating personal and career responsibilities.

FAMILY TIES

706

CREDIT: 0.50 TERM: one semester

PREREQUISITE: Sophomore, junior, senior standing

Fee: may be added

This class will examine the role and significance of family, building healthy relationships, managing stress, conflict, and crisis, recognizing social forces that impact families and coordinating work and family.

PARENTING AND CHILD DEVELOPMENT

707

CREDIT: 0.50 TERM: one semester

PREREQUISITE: Sophomore, junior, senior standing

Fee: may be added

This course stresses the responsibilities, rewards, challenges, and readiness necessary for parenting in today's world. Topics include preparing for parenting, meeting developmental needs, building positive parent-child relationships, the family's place in society, and managing the responsibilities of work and family.

FIBERS, FABRICS AND FASHIONS

708

CREDIT: 0.50 TERM: one semester

PREREQUISITE: none

Fee: may be added

This course is designed to explore the following topics: clothing design and selection, fabrics used in clothing and home furnishings, wardrobe planning and maintenance, sewing for individual and/or the home, related crafts and careers. **Any student who has taken Life Skills must have teacher approval.**

CULTURED FOODS

712

CREDIT: 0.50 TERM: one semester

PREREQUISITE: Senior standing **Fee: may be added**

This course will explore the study and preparation of various ethnic, regional, and foreign foods and stress healthier eating through proper knowledge of nutrition and food preparation.

QUEST

715

CREDIT: 0.50 TERM: one semester

PREREQUISITE: Juniors, senior standing **Fee: may be added**

Quest is a unique class that studies human and personal, mental, emotional, and social growth, development, and behavior. It covers such areas as self-assessment, attitude, goals, decision making, feelings, relationships, communications, stress, depression, suicide, stereotyping and prejudice. A good attendance record and serious attitude are crucial for this course.

BUTLER COUNTY JOINT VOCATIONAL SCHOOL DISTRICT

Edgewood students have the opportunity to get a head start on their future by participating in one of many technical training programs offered at D. Russel Lee Career Center (DRL). Students receive high school credit in all courses. A number of programs provide opportunities to receive

college credit while others prepare students for direct entry into the work force. Your counselor will assist you by providing specific courses details, as well as information to explore various scheduling options.

Most students attend career center programs for a full day their junior and senior year. Full-time students receive seven credits each year. Three credits per year are earned from the program lab and four credits from the academic area. Another option includes part day career center and part day Edgewood High School. Some students delay attending the career center until the 12th grade and may finish career center training during their 13th year. With special consent some students start career center training their 13th year.

The following programs are available through the Butler County Joint Vocational school District:

Arts and Communications

Commercial Arts

Turn your creativity into a career through the Commercial Arts program. Artistic individuals can refine the skills needed for a variety of careers from animation to web site design. The Commercial Arts program develops skills in various applications of design, layout and production principles. Computers are an important part of this industry, and you will be qualified for a promising career by completing this program.

Communications/Broadcasting

No other industry has influenced and revolutionized our society the way TV has! And the opportunities awaiting capable people are enormous. Production, advertising, announcing, interviewing and writing are just a few of the rewarding career possibilities. Communications/Broadcasting features a newly renovated lab with state-of-the-art- equipment.

Business and Management

Business Office Education

Individuals who know their way around computers and computer software are in high demand. During the first year of the program, develop skills in the area of business communications, office procedures, system management, financial functions, records management and office support tasks. During the second year, specialize in accounting, data processing, or information processing.

Clerical Office Skills

Basic skills will be developed in the areas of business communication, office procedures, records management, and office support tasks. During the second year of the program, advanced skills in word processing, spreadsheets, and data processing are taught. (Special enrollment requirements)

Health Services

Diversified Health Occupations

Diversified Health Occupations is a combination of nurse assisting, dental assisting and medical assisting. Each of these occupations involves direct patient contact and a close working relationship with professional health care providers. The second year of the program involves a co-op position in a health-related area.

Human Resources

Cosmetology

Cosmetology students provide personal care to patrons hair, skin, and/or nails to aid them in the improvement of their appearance. Learn to perform professional services for hair, scalp, face and nails. Develop skills in scalp and hair care treatments, shaping hair, styling hair, permanent waving, hair pressing and hair relaxing, hair coloring, manicuring, pedicuring, facial treatments, reception duties, and salon operations. This program qualifies students to take the State Board of Cosmetology exam.

Criminal Justice

The Criminal Justice program is designed to help prepare individuals to uphold the laws of the State of Ohio and the Constitution of the United States. Students learn techniques of crowd control, arresting, fingerprinting, and other police procedures. Many students continue their education at a year college before pursuing a career in law enforcement, probation or criminal investigation.

Culinary Arts

Attractive, flavorful meals are an art form, therefore talented cooks and chefs are greatly valued. Quality, nutritious and unique foods are demanded by our "too busy to cook" world. You'll gain skills to help get a start on your education to become a chef or restaurant owner. Other opportunities include caterer, baker, personal cook, hotel or resort cook, restaurant manager or maitre'd.

Early Childhood Education

With more young mothers working today than ever before, day care centers are filled with children needing people to provide the proper care in a safe environment. Students will learn to understand and interact with children from infancy through eight years of age. Upon completion of this program students will be qualified to work as a teacher in preschool and daycare centers.

Industrial and Engineering Design

Auto Collision Technology

Professional auto body specialists use their skills by taking vehicles that are disasters and making them look as great as when they rolled off the assembly line. Auto collision Technology is the repairing, refinishing and restoring of damaged automobiles or other vehicles.

Carpentry

Carpenters are skilled craft persons in high demand in the construction and repair of residential and commercial buildings. Students completing this program will have many career opportunities available. Develop skills in basic carpentry procedures, layout work, footer and foundation walls, floor, wall, and roof framing, roofing, interior and exterior finishing, insulation, and stair construction and maintenance of related equipment.

Construction Electricity

Construction electricity is the layout, design, installation, servicing and maintenance of residential and commercial electrical wiring systems. Students learn the various electrical systems in four component areas, while progressing at their own pace. Qualified electricians are always in demand and individuals who qualify can gain experience by working at a job in the field with pay while still in high school.

Drafting Technology

If you dream of designing beautiful houses, automobiles of the future, mass transit systems, or energy efficient buildings put your years of high school to work for you by studying drafting. Skills are developed in basic board drafting, computer assisted drafting, mechanical drafting, architectural drafting, and electrical drafting. The latest "AutoCad" software keeps students on the cutting edge of technology.

Machine Manufacturing Technology

As technology advances, the need for more sophisticated machinery becomes essential. Skills will be developed in benchwork; layouts; use of power saws; and use of drilling, grinding, milling machines as well as lathes and turning machines. Learn to use the Computer Numerical Control (CNC) lathes and turning center, CNC mills and machining center, heat treating, and the use of superabrasives.

Power Equipment Technology

This program gives students the opportunity to receive the skills needed to succeed in automotive maintenance areas that are in demand. Students will learn to balance and rotate tires, change oil and oil filters, re-pack wheel bearings, lube chassis, detail automobiles and much more. (Special enrollment requirements.)

Welding/Fusion Technology

Welders are in demand in many areas of industry. You can prepare for a promising future with potential for advancement in related areas by learning welding. Learn the fine art of oxyfuel welding, shielded metal arc welding, thermal cutting, gas metal arc welding, gas tungsten arc welding, and flux core arc welding. There is high demand in this area for skilled workers.

Tech Prep

Tech Prep prepares students for the technical occupations of the future. It is an option which combines secondary education and higher education leading to an associate degree. Tech Prep curricula provides advanced competencies in math, science, communication, and technologies. The Tech Prep program integrates academic, occupational, and employability competencies at all educational levels.

Minimum enrollment requirements

- completed college prep algebra with a "C" or better
- completed college prep science with a "C" or better
- 2.0 G.P.A.
- junior standing; no academic deficiencies
- 91% attendance rate

Preferences

- passed all five parts of the 9th grade proficiency
- computer keyboarding skills

Allied Health

The Allied Health program prepares high school students with rigorous academic and technical curriculum in preparation for careers in health technologies. Students study anatomy and physiology, medical terminology, chemistry, and experience a variety of clinic and lab

environments. Students receive CPR, first aid training and certification and must also complete state nurse assistant training and certification.

Auto Technology

Because computers have made today's automobile engines highly complex, the role of the automotive technician has become highly technical. Auto Technology Tech Prep prepares future automotive technicians to continue their education at a 2 or 4 year college. Students may qualify to work with a mentor in an automotive dealership.

Computer Systems/Network Technology

Trained computer technicians are vital to the smooth functioning of business and industry. After learning the basics of computer hardware and software, students proceed to career areas, including microcomputer applications specialist, computer support technician, computer/network coordinator or network systems analyst.

Satellite Tech Prep Programs

Applied Computer Technology (Fairfield High School)

This course is designed to give students a thorough understanding of computer technology. Students will prepare for computer technology employment and technical college studies by training in specific aspects of information technology systems. Students will gain the necessary skills to implement computer systems and software, provide technical assistance, and manage information systems.

Computer and Information Technology (Ross High School)

This course trains students to provide technical hardware and software support to users of computer systems. Students completing the course will be prepared to take the A+ and/or other comparable certification tests that measure ability to install, configure, maintain, upgrade, troubleshoot, and repair computers and peripherals. They also may be able to enroll with advanced standing in college-level computer science programs.

E-Commerce (Ross High School)

Students will gain the skills and knowledge to develop and implement activities in an on-line business environment. Students will acquire skills unique to e-commerce, including knowledge of computer technology applications as well as marketing competencies. Opportunities to gain valuable experience through internships are available as students design and implement a digital marketplace for a local business.

Engineering Design (Ross High School)

The Engineering Design program offers advanced training in computer-aided design and manufacturing. Students complete a two-year program and then an associates or bachelor's degree. Apply technical knowledge and skills to plan and prepare computerized interpretations of plans and design concepts for mechanical devices and machinery.