

COURSE INFORMATION SHEET - 2014-2015 SCHOOL YEAR

ART (ALL .50 CREDIT)

LEVEL ONE	FEE AM
0109 ART I	\$15.00
LEVEL TWO	
0112 PAINTING	\$15.00
0115 CERAMICS AND SCULPTURE	\$17.00
0125 DRAWING & PRINTMAKING	\$15.00
0130 STUDIO JEWELRY I	\$25.00
0150 DIGITAL ART I	\$20.00
0151 RHINO 3D	\$12.00
LEVEL THREE	
0113 ADVANCED PAINTING	\$17.00
0116 ADV CERAMICS & SCULPTURE	\$17.00
0126 ADVANCED DRAWING	\$15.00
0131 ADVANCED STUDIO JEWELRY	\$25.00
0152 DIGITAL ART II	\$20.00

LEVEL FOUR	
0114 ADVANCED PAINTING II	\$17.00
0117 ADV CERAMICS & SCULPTURE II	\$17.00
0127 ADVANCED DRAWING II	\$15.00
0132 ADVANCED STUDIO JEWELRY II	\$25.00
ARTS1010 DRAWING 1 (DUAL ENROLLMENT)	

BUSINESS (ALL .50 CREDIT UNLESS NOTED)	
0222 ACCOUNTING I	\$40.00
0223 ACCOUNTING II	\$24.00
0230 PERSONAL AND BUSINESS LAW	
0240 INTRO TO BUSINESS	
BUSM1010 INTRO TO BUSINESS (DUAL ENROLLMENT)	
0250 MARKETING	
BUSM1150 MARKETING (DUAL ENROLLMENT)	
0264 PERSONAL FINANCE	
0275 COLLEGE PREP & COMPUTER SKILLS	

ENGLISH (ALL 1.00 CREDIT UNLESS NOTED)	
0301 ADVANCED ENGLISH 9	\$12.00
0302 ENGLISH 9	\$12.00
0304 ADVANCED ENGLISH 10	\$12.00
0303 ENGLISH 10	\$12.00
0307 AP LITERATURE & COMPOSITION 11	\$11.00
0308 ENGLISH 11	\$11.00
0310 ENGLISH 12	\$11.00
0311 AP LANGUAGE & COMPOSITION 12	\$11.00
0323 READING FOR COLLEGE (.50 CREDIT)	
0343 YEARBOOK PRODUCTION (1.00 CREDIT) (PERMISSION BY ADVISOR)	\$6.00

FAMILY AND CONSUMER SCIENCES (.50 CREDIT)	
0400 LIFE & STUDY SKILLS	\$7.00

HEALTH & PHYSICAL EDUCATION	
0510 PE BOYS (.25 CREDIT)	
0511 PE GIRLS (.25 CREDIT)	
0512 HEALTH (.50 CREDIT)	
0530 WEIGHT TRAINING (.50 CREDIT)	
0550 FITNESS AND TEAM SPORTS (.50 CREDIT)	

FOREIGN LANGUAGE (ALL 1.00 CREDIT)	
LEVEL ONE	
0701 FRENCH I	\$19.50
(WORKBOOK IS USED FOR FRENCH I & II)	
0711 SPANISH I	\$21.00
(WORKBOOK IS USED FOR SPANISH I & II)	

FOREIGN LANGUAGE

LEVEL TWO	
0702 FRENCH II	
0712 SPANISH II	\$21.00
LEVEL THREE	
0703 FRENCH III	\$19.50
(WORKBOOK IS USED FOR FRENCH III, IV, & V)	
0713 SPANISH III	\$18.00
(WORKBOOK IS USED FOR SPANISH III & IV)	
LEVEL FOUR	
0704 FRENCH IV	
0705 FRENCH V	
LEVEL FIVE	
0714 SPANISH IV	\$18.00
0715 SPANISH V	\$17.00

MATHEMATICS (ALL 1.00 CREDIT UNLESS NOTED)	
0821 ALGEBRA I	
0822 ALGEBRA II	
0824 ENRICHED ALGEBRA II	
0830 GEOMETRY	
0831 ENRICHED GEOMETRY	
0849 ADVANCED MATH	
0852 PRE-CALCULUS	
0855 APPLIED MATHEMATICS & FUNCTIONS	
0860 AP CALCULUS I	
0873 INTRODUCTORY STATISTICS & PROBABILITY	\$10.00
(.50 CREDIT)	

MUSIC (ALL 1.00 CREDIT)	
0940 CONCERT BAND (PERMISSION OF DIRECTOR)	
0941 SYMPHONIC BAND (PERMISSION OF DIRECTOR)	
0942 JAZZ BAND (PERMISSION OF DIRECTOR)	
0950 CHORALE (PERMISSION OF DIRECTOR)	\$5.25-\$9.25
0951 TREBLE CHORUS (PERMISSION OF DIRECTOR)	\$5.25-\$9.25
0952 POP ENSEMBLE (FIRE-N-ICE) (AUDITION)	\$5.25-\$9.25
0960 ORCHESTRA (PERMISSION OF DIRECTOR AND AUDITION)	

SCIENCE (ALL 1.00 CREDIT)	
1103 INTEGRATED SCIENCE	\$11.00
1110 BIOLOGY	\$10.00
1111 AP BIOLOGY	\$15.00
1112 ANATOMY & PHYSIOLOGY	\$19.00
1121 CHEMISTRY	\$24.00
1123 AP CHEMISTRY	\$25.00
1131 PHYSICS	\$ 7.00
PHYS1110 GENERAL PHYSICS 1 (DUAL ENROLLMENT)	
1140 ENVIRONMENTAL SCIENCE	\$10.00
1156 ORGANIC CHEMISTRY	

SOCIAL STUDIES (CREDITS AS NOTED)	
1230 AMERICAN GOVERNMENT (1.00 CREDIT)	
1260 ECONOMICS AND FINANCIAL LITERACY (.50 CREDIT)	
1261 ADVANCED ECONOMICS (.50 CREDITS)	
1270 MODERN WORLD HISTORY (1.00 CREDIT)	
1276 AP US HISTORY (1.00 CREDIT)	
HIST1110 AMERICAN HISTORY & CULTURE TO 1877 (DUAL ENROLLMENT)	
HIST1030 AMERICAN HISTORY & CULTURE FROM 1877 (DUAL ENROLLMENT)	
1277 AP US GOVERNMENT & POLITICS (1.00 CREDIT)	
1282 CONTEMPORARY WORLD ISSUES (.50 CREDIT)	

LEXINGTON HIGH SCHOOL

CURRICULUM GUIDE 2014-2015



WWW.LEXINGTON.K12.OH.US

103 CLEVER LANE, LEXINGTON, OH 44904

419-884-1111



WELCOME TO LEXINGTON HIGH SCHOOL

THE LEXINGTON HIGH SCHOOL COUNSELORS, FACULTY, AND ADMINISTRATION HAVE PREPARED THIS ANNUAL CURRICULUM GUIDE TO PROVIDE YOU, THE STUDENT, WITH THE INFORMATION NECESSARY TO PLAN YOUR UPCOMING ACADEMIC YEAR. INCLUDED YOU WILL FIND VALUABLE INFORMATION REGARDING GRADUATION REQUIREMENTS, COLLEGE-PREP RECOMMENDATIONS/REQUIREMENTS, AND GENERAL INFORMATION RELATED TO YOUR ACADEMIC CAREER SUCH AS SCHEDULING PROCEDURES, POST-SECONDARY OPTIONS, PROFICIENCY TESTING, GPA AND CLASS RANKING, AND AWARD CRITERIA. FURTHERMORE, THE CURRICULUM GUIDE PROVIDES A LIST OF AVAILABLE COURSES AND THEIR PREREQUISITE. A BRIEF DESCRIPTION OF EACH COURSE IS ALSO PROVIDED.

PLEASE READ THE CURRICULUM GUIDE CAREFULLY. PAY SPECIAL ATTENTION TO THE SECTIONS EXPLAINING GRADUATION AND COLLEGE REQUIREMENTS AND TO THOSE SECTIONS EXPLAINING AWARD ELIGIBILITY SO THAT YOU SELECT THE APPROPRIATE COURSES. IN ADDITION, PLEASE CONSULT THE COURSE PREREQUISITE; THE TEACHERS ESTABLISH THESE STANDARDS TO ENSURE A STUDENT HAS THE APPROPRIATE BACKGROUND TO SUCCEED IN A COURSE.

PLEASE SHARE THIS CURRICULUM GUIDE WITH YOUR PARENTS AND ASK THEM TO ASSIST YOU IN YOUR COURSE SELECTIONS. YOU SHOULD CONSIDER THEIR ADVICE AS WELL AS THE RECOMMENDATIONS OF YOUR COUNSELOR AND YOUR TEACHERS WHEN PLANNING YOUR CURRICULUM.

BE PREPARED TO CHOOSE YOUR COURSES ON AN ANNOUNCED REGISTRATION DATE. YOUR COUNSELOR WILL LOOK OVER YOUR SELECTIONS AND YOUR ACADEMIC HISTORY. YOU WILL THEN HAVE AN INDIVIDUAL SESSION WITH YOUR COUNSELOR TO DISCUSS YOUR CHOICES BEFORE THEY ARE FINALIZED.

PLAN THOUGHTFULLY, AND HAVE A GREAT YEAR.

TO REGISTER WITH THE NAIA ELIGIBILITY CENTER

STUDENTS CAN ACCESS THE NAIA WEBSITE AT [HTTP://WWW.PLAYNAIA.ORG](http://www.playnaia.org) AT THE TIME OF THIS PUBLICATION, THE COST IS **\$70.00**.

- ⇒ CLICK ON "ARE YOU A STUDENT"
- ⇒ CREATE YOUR ACCOUNT
- ⇒ ONCE YOU CONFIRM YOUR E-MAIL ADDRESS, A CONFIRMATION CODE WILL BE SENT TO THIS EMAIL.
- ⇒ YOU'LL BE INSTRUCTED TO ENTER THIS CONFIRMATION CODE TO COMPLETE YOUR REGISTRATION.

IF YOU HAVE ANY QUESTIONS PLEASE SEE YOUR COUNSELOR.

KRISTEN MCPEEK, COUNSELOR A - K: MCPEEK.KRISTEN@LEXINGTON.K12.OH.US
BOBBI WEAVER, COUNSELOR L - Z: WEAVER.BOBBI@LEXINGTON.K12.OH.US

NCAA ELIGIBILITY CENTER REQUIREMENTS

IF A STUDENT THINKS THAT HE/SHE MAY HAVE THE OPPORTUNITY TO PLAY DIVISION I OR II ATHLETICS AT THE COLLEGE LEVEL, HE MUST BE REGISTERED WITH THE NCAA CLEARINGHOUSE AND MEET THE NCAA ACADEMIC REQUIREMENTS. TO MEET THE ACADEMIC REQUIREMENTS OF THE ELIGIBILITY CENTER, A STUDENT MUST DO THE FOLLOWING:

- 1) GRADUATE FROM HIGH SCHOOL
- 2) EARN A GRADE-POINT AVERAGE OF AT LEAST 2.00 ON A 4.00 SCALE IN A CORE CURRICULUM OF AT LEAST 16 ACADEMIC COURSES. THE FOLLOWING CHART OUTLINES THE CORE UNITS REQUIRED FOR THE NCAA CERTIFICATION:

	DIV. I	DIV. II
ENGLISH	4 YEARS	3 YEARS
MATH (MUST INCLUDE ALG. I & HIGHER)	3 YEARS	2 YEARS
SCIENCE (INCLUDES 1 LAB SCIENCE)	2 YEARS	2 YEARS
SOCIAL SCIENCE	2 YEARS	2 YEARS

ADDITIONAL ENGLISH, MATH, SCIENCE	1 YEAR	3 YEARS

ADDITIONAL CORE (ENGLISH, MATH, SCIENCE WORLD LANGUAGE, PHILOSOPHY, AND NON-DOCTRINAL RELIGION)	4 YEARS	4 YEARS

TOTAL CORE UNITS REQUIRED	16	16

- 3)A. FOR DIVISION I THE MINIMUM GRADE-POINT AVERAGE IN THE 16 CORE COURSES AND REQUIRED ACT OR SAT SCORE VARY ACCORDING TO THE INITIAL-ELIGIBILITY INDEX. SEE YOUR COUNSELOR FOR A COPY OF THE INDEX. YOUR COUNSELOR ALSO HAS A LIST OF THE APPROVED COURSES AT LEXINGTON HIGH SCHOOL FOR THE CLEARINGHOUSE CORE CURRICULUM. **NCAA DIVISION I WILL REQUIRE 10 CORE COURSES TO BE COMPLETED PRIOR TO THE SEVENTH SEMESTER (SEVEN OF THE 10 MUST BE A COMBINATION OF ENGLISH, MATH OR NATURAL OR PHYSICAL SCIENCE). THESE 10 COURSES BECOME "LOCKED IN" AT THE SEVENTH SEMESTER AND CANNOT BE RETAKEN FOR GRADE IMPROVEMENT.**
- B. FOR DIVISION II THE MINIMUM CORE GRADE-POINT AVERAGE IS A 2.00 ON A 4.00 SCALE. STUDENTS MUST EARN SUM SCORES OF AT LEAST 68 ON THE ACT OR A COMBINED SCORE OF AT LEAST 830 ON THE SAT.

A STUDENT-ATHLETE NEEDS TO BE AWARE OF THESE GUIDELINES AND SHOULD CONSIDER THEM THROUGHOUT HIGH SCHOOL TO ENSURE ELIGIBILITY SHOULD HE BE GIVEN THE OPPORTUNITY TO PARTICIPATE IN DIVISION I OR II COLLEGE ATHLETICS. FOR MORE INFORMATION REGARDING THE RULES, PLEASE GO TO WWW.NCAA.ORG. CLICK ON "RULES COMPLIANCE" THEN "ELIGIBILITY".

TO REGISTER WITH THE NCAA ELIGIBILITY CENTER:

- ⇒ STUDENTS CAN ACCESS THE ELIGIBILITY CENTER WEBSITE AT [HTTP://ELIGIBILITYCENTER.ORG](http://eligibilitycenter.org). AT THIS TIME OF PUBLICATION, THE COST IS **\$70.00**.
- ⇒ CREATE YOUR ACCOUNT AND REMEMBER TO RECORD YOUR AUTHORIZATION CODE.
- ⇒ REMEMBER TO PRINT OFF AND BRING THE 'TRANSCRIPT RELEASE FORM' WHEN REQUESTING A TRANSCRIPT FROM STUDENT SERVICES.

IF YOU HAVE ANY QUESTIONS YOU SHOULD SEE YOUR COUNSELOR. **A STUDENT SHOULD SEEK THIS INITIAL CERTIFICATION DURING THE FALL OF HIS/ HER JUNIOR YEAR.**

TABLE OF CONTENTS	PAGE
GRADUATION REQUIREMENTS	4
REQUIRED COURSEWORK, ELECTIVE CREDITS, FLEXIBLE CREDIT	
CLASS STANDING, OHIO GRADUATION TEST	
PCTC REQUIREMENTS	5
EARLY GRADUATION	5
GRADUATION WITH HONORS	5
STATE OF OHIO DIPLOMA WITH HONORS AND STATE OF OHIO AWARD OF MERIT	
VOCATIONAL STUDENTS	
GRADE POINT AVERAGE AND CLASS RANK	
WEIGHTED COURSEWORK	7
GENERAL INFORMATION ABOUT CLASSES	8
LHS ACADEMIC LETTER	9
POST-SECONDARY ENROLLMENT OPTIONS	10
CLASS SCHEDULING PROCEDURES	11–12
REGISTRATION, CHANGING A SCHEDULE, REPEATING A SUBJECT,	
INCOMPLETE POLICY, AND TRANSFER STUDENTS	
COURSE DESCRIPTIONS	14–38
VISUAL ARTS	
BUSINESS AND TECHNOLOGY	
ENGLISH	
FAMILY & CONSUMER SCIENCE	
HEALTH & PHYSICAL EDUCATION	
MATHEMATICS	
MUSIC	
SCIENCE	
SOCIAL STUDIES	
WORLD LANGUAGES	
SPECIAL NEEDS PROGRAMS	39
LEARNING DISABILITY PROGRAM	
DEVELOPMENTAL DISABILITY PROGRAM	
MULTIPLE DISABILITY PROGRAM	
PIONEER CAREER AND TECHNOLOGY CENTER	40
NORTH CENTRAL OHIO TECH-PREP PROGRAMS	40
INFORMATION FOR COLLEGE-BOUND STUDENTS	41
ADMISSIONS AND FINANCIAL AID, COLLEGE-PREPARATORY CREDITS, AND	
COLLEGE-PREPARATORY CURRICULUM COMPONENTS	
TESTING	43
OCIS ONLINE, PLAN, P.S.A.T., AP TESTING,	
ACT AND SAT, AND SAT II	
POST-HIGH SCHOOL PLANNING CALENDAR	44
NCAA CLEARINGHOUSE REQUIREMENTS	46
NAIA ELIGIBILITY CENTER	47
COURSE INFORMATION SHEET	48

GRADUATION REQUIREMENTS THE LEXINGTON BOARD OF EDUCATION HAS ADOPTED THESE GRADUATION REQUIREMENTS: **TOTAL CREDITS: 21**

CLASS STANDING
SOPHOMORE: 5 CREDITS AND 1 COMPLETED YEAR
JUNIOR: 10 CREDITS AND 2 COMPLETED YEARS
SENIOR: 15 CREDITS AND 3 COMPLETED YEARS

REQUIRED COURSEWORK

ENGLISH / 4 UNITS ENGLISH 9, 10, 11, AND 12.

MATHEMATICS / 4 UNITS ALGEBRA, GEOMETRY, ALGEBRA II AND A FOURTH MATH CREDIT .

SCIENCE / 3 UNITS INTEGRATED SCIENCE, BIOLOGY, AND CHEMISTRY OR ANATOMY OR INTEGRATED GEOLOGY/ECOLOGY; PHYSICS FOR THOSE STUDENTS PURSUING A SCIENCE RELATED MAJOR IN COLLEGE (K.E. PRE-MED, PRE-DENTAL, ENGINEERING, ETC.).

QUALIFIED STUDENTS TAKING BIOLOGY IN GRADE 9 MUST TAKE CHEMISTRY IN GRADE 10. THEIR THIRD CREDIT MAY BE PHYSICS.

SOCIAL STUDIES / 3 UNITS AMERICAN HISTORY, WORLD HISTORY, ECONOMICS (.50 CR), AMERICAN GOVERNMENT (.50 CR). **BEGINNING WITH THE CLASS OF 2017, 4 CREDITS OF SOCIAL STUDIES WILL BE REQUIRED FOR GRADUATION.**

HEALTH / PHYS ED / 1.0 UNITS (.50 CR) IN PHYS. ED TAKEN IN GR 9 & 10; (.50 CR) IN HEALTH.

LIVING SKILLS (.50 CR)

FINE ARTS / (1)* ART, MUSIC

HIGH SCHOOL COURSEWORK SUCH AS ALGEBRA I OR LEVEL I FOREIGN LANGUAGE TAKEN IN GRADE 8

ELECTIVE CREDITS TO COMPLEMENT REQUIRED COURSEWORK AND TO COMPLETE A FULL-TIME SCHEDULE, STUDENTS WILL SELECT **4.5** UNITS OF ELECTIVE COURSEWORK FROM A VARIETY OF ELECTIVE CLASSES. **CLASS OF 2017 WILL NEED TO SELECT 3.5 ELECTIVE CREDITS.**

FLEXIBLE CREDIT FLEXIBLE CREDIT OPTIONS ARE AVAILABLE TO ALL STUDENTS IN ACCORDANCE WITH THE OHIO REVISED CODE AND LOCAL SCHOOL BOARD POLICY. FLEXIBLE CREDIT REQUESTS WILL BE DIRECTED TO THE BUILDING PRINCIPAL.

OHIO GRADUATION TEST ALL GRADUATING SENIORS WILL BE RESPONSIBLE FOR PASSING THE OHIO GRADUATION TEST (OGT), AND MEETING CURRICULUM REQUIREMENTS IN ORDER TO EARN AN OHIO DIPLOMA.

SENIORS

CHECK WITH THE STUDENT SERVICE CENTER EACH MONTH FOR SCHOLARSHIP INFORMATION AND DEADLINES. THIS INFORMATION CAN BE FOUND ON THE STUDENT SERVICES CENTER WEBSITE

FALL

⇒ AUGUST / SEPT. MEET WITH YOUR COUNSELOR TO GO OVER YOUR COLLEGE APPLICATIONS AND TEST SCORES. YOUR COUNSELOR HAS A PACKET OF INFORMATION FOR YOU THAT WILL HELP GUIDE YOU THROUGH THE ENTIRE APPLICATION AND FINANCIAL AID PROCESS. ATTEND "SENIOR BOOTCAMP"

REGISTER TO TAKE THE ACT. REGISTRATION FOR THE SEPTEMBER TEST WILL BE IN EARLY AUGUST

⇒ SEPTEMBER/ OCTOBER ATTEND COLLEGE FAIR OSU - MANSFIELD. COMPLETE ON-LINE COLLEGE APPLICATIONS AND REQUEST OFFICIAL TRANSCRIPTS FOR ADMISSIONS. **NOTE: MANY COLLEGES ARE NOW USING THE COMMON APPLICATION (WWW.COMMONAPP.ORG).**

PRIME TIME FOR ACT/SAT TESTING - REGISTRATION DEADLINE IS EARLY SEPTEMBER FOR OCTOBER TESTING.

⇒ NOVEMBER DEADLINE FOR SOME OUT-OF-STATE COLLEGES AND FOR EARLY ADMISSION CANDIDATES. SEE ARMED SERVICE RECRUITERS FOR DELAYED ENLISTMENT OPPORTUNITIES.

WINTER

⇒ DECEMBER ATTEND COLLEGE FINANCIAL AID NIGHT IN THE LHS LIBRARY @ 7 PM. DATES TO BE ANNOUNCED. PAY CLOSED ATTENTION TO APPLICATION AND SCHOLARSHIP DEADLINES.

⇒ JANUARY APPLY FOR FINANCIAL AID. **WWW.FAFSA.ED.GOV**
FILE: * FAFSA (NO EARLIER THAN JANUARY 1ST BUT AS SOON AFTER THAT AS POSSIBLE) . REMEMBER, IT'S FREE TO FILE YOUR FAFSA.

SPRING

⇒ FEBRUARY- MARCH FINANCIAL AID DEADLINES OCCUR DEPENDING ON SCHOOL. **PAY VERY CLOSE ATTENTION TO FINANCIAL AID AND SCHOLARSHIP DEADLINES.**

⇒ BY MAY 1ST MAKE DECISION ON WHERE YOU WILL ATTEND. LET ALL COLLEGES THAT HAVE ACCEPTED YOU KNOW WHETHER YOU WILL ATTEND OR NOT.

⇒ JUNE STUDENT MUST REQUEST A FINAL TRANSCRIPT BE SENT FROM THE STUDENT SERVICES CENTER TO THE SCHOOL THEY WILL ATTEND.

POST-HIGH SCHOOL PLANNING CALENDAR

FRESHMAN

DEVELOP GOOD STUDY HABITS. *REMEMBER THAT YOU ARE NOW ESTABLISHING YOUR HIGH SCHOOL GPA (GRADE POINT AVERAGE). ATTEND FRESHMAN MEETING WITH COUNSELOR.

SOPHOMORES

FALL TAKE THE PLAN ADMINISTERED TO ALL SOPHOMORES DURING NOVEMBER. ATTEND SOPHOMORE MEETING WITH COUNSELOR.

TAKE PSAT-NMSQT (FOR PRACTICE) IF PLANNING TO ENTER THE NATIONAL MERIT SCHOLARSHIP COMPETITION IN JUNIOR YEAR.

WINTER &
SPRING

SOPHOMORES SHOULD BE EXPLORING POSSIBLE CAREERS AND CHOOSING AN EDUCATIONAL PATH. THE PATHS ARE: VOCATIONAL, TECH-PREP, 2-YEAR COLLEGE PREP AND 4-YEAR COLLEGE PREP. USE OF THE OHIO CAREER INFORMATION SYSTEMS (OCIS) IS ONE RESOURCE THAT STUDENTS HAVE FOUND TO BE BENEFICIAL. USERS CAN ACCESS OCCUPATIONAL SORTS, RESEARCH COLLEGES AND UNIVERSITIES AS WELL AS PROGRAMS OF STUDY; CHECK OUT OPTIONS FOR FINANCIAL AIDE; AND ASSESS SKILLS AND INTERESTS IN RELATION TO POTENTIAL OCCUPATIONS. USERS CAN ALSO ACCESS INFORMATION REGARDING TUITION; COSTS, HOUSING OPTIONS, FINANCIAL AID PROGRAMS AND SERVICES OFFERED BY THOUSANDS OF TWO AND FOUR YEAR SCHOOLS. ACCESS OCIS AT [HTTP://OCIS.ORG](http://ocis.org) YOUR USERNAME IS **LEXINGT** AND THE PASS WORD IS **OHIOCIS03**.

JUNE TAKE ACT (FOR PRACTICE) - OPTIONAL

JUNIORS

JUNIORS SHOULD BE PURSUING ONE OF THE FOLLOWING EDUCATIONAL PATHS: VOCATIONAL, TECH-PREP, 2-YEAR COLLEGE PREP, OR 4-YEAR COLLEGE PREP AND EXPLORING COLLEGE AND CAREER ALTERNATIVES. COLLEGE JUMP START PROGRAM WILL BE COMPLETED BY ALL JUNIORS PRIOR TO SCHEDULING TO GO OVER STUDENT OPTIONS AFTER HIGH SCHOOL, STUDENT TIMELINES, AND COLLEGE READINESS INFORMATION ALONG WITH VALUABLE POST SECONDARY INFORMATION.

FALL * CONSULT INFORMATION IN STUDENT SERVICES CENTER
* USE 2 COLLEGE VISITATION DAYS
* TALK TO VISITING COLLEGE REPRESENTATIVES
* USE OHIO CAREER INFORMATION SERVICE IN STUDENT SERVICES, LIBRARY AND COMPUTER LAB.

SEPTEMBER ATTEND COLLEGE FAIR AT OSU - MANSFIELD

OCTOBER PSAT-NMSQT (OPTIONAL-SEE TESTING INFORMATION ON PRECEDING PAGE.)

NOVEMBER SIGN-UP TO SEE COLLEGE RECRUITERS IN STUDENT SERVICES OR USE THE ON-LINE CALENDAR. ATTEND JUNIOR JUMP START WORKSHOP

DECEMBER TAKE ACT

SPRING TAKE ACT IN FEBRUARY, APRIL, AND/OR JUNE TEST DATES
TAKE SAT IF NECESSARY

FEBRUARY -
JUNE ACT/SAT REGISTER ONLINE AT WWW.ACTSTUDENT.ORG
CONTINUE CAREER AND COLLEGE EXPLORATION USING METHODS LISTED ABOVE
ATTEND SPRING COLLEGE FAIR AT ASHLAND UNIVERSITY

PCTC REQUIREMENTS

PIONEER CAREER AND TECHNOLOGY STUDENTS HAVE THE SAME NUMBER OF REQUIRED CREDITS (21) UNDER "GRADUATION REQUIREMENTS". HOWEVER, THE SPECIFIC COURSEWORK WILL VARY BASED ON A STUDENT'S SPECIFIC PROGRAM OF STUDY. PCTC STUDENTS MUST ALSO EARN A VOCATIONAL CERTIFICATE TO GRADUATE FROM LEXINGTON.

EARLY GRADUATION

STUDENTS WHO WISH TO GRADUATE EARLY MUST REGISTER WITH THE STUDENT SERVICES CENTER BY JUNE 1ST OF THEIR SOPHOMORE YEAR AND BE APPROVED BY THE PRINCIPAL.

GRADUATION WITH HONORS

LEXINGTON HIGH SCHOOL DOES NOT RECOGNIZE A VALEDICTORIAN OR A SALUTORIAN. INSTEAD, THE LEXINGTON BOARD OF EDUCATION RECOGNIZES STUDENTS AS "HIGH HONOR GRADUATES, STUDENTS WITH A CUMULATIVE WEIGHTED GRADE POINT AVERAGE OF AT LEAST 3.75. "HONOR GRADUATES" HAVE A CUMULATIVE WEIGHTED GRADE-POINT AVERAGE OF 3.5—3.74. ALL HIGH HONOR AND HONOR GRADUATES RECEIVE MEDALS.

STATE OF OHIO

DIPLoma WITH HONORS

STUDENTS WHO COMPLETE THE COLLEGE PREPARATORY CURRICULUM IN HIGH SCHOOL **MUST MEET ANY SEVEN OF THE FOLLOWING EIGHT CRITERIA:**

- FOUR UNITS OF ENGLISH
- FOUR UNITS OF MATHEMATICS THAT INCLUDE ALGEBRA I, ALGEBRA II, AND GEOMETRY PLUS ANOTHER HIGHER LEVEL COURSE
- AT LEAST FOUR UNITS OF SCIENCE THAT INCLUDE ONE UNIT OF PHYSICS AND ONE UNIT OF CHEMISTRY
- FOUR UNITS OF SOCIAL STUDIES
- EITHER THREE UNITS OF ONE FOREIGN LANGUAGE OR TWO UNITS EACH OF TWO FOREIGN LANGUAGES
- ONE UNIT OF FINE ARTS
- MAINTAIN AN OVERALL HIGH SCHOOL GRADE POINT AVERAGE OF AT LEAST 3.5 ON A 4.0 SCALE UP TO THE LAST GRADING PERIOD OF THE SENIOR YEAR
- OBTAIN A COMPOSITE SCORE OF 27 ON THE ACT TEST OR AN EQUIVALENT COMPOSITE SCORE OF 1210 ON THE SAT WITH NO REGARD FOR ITS NEW WRITING PORTION. (THIS MAINTAINS THE TWO SCORES COMPARABILITY AS QUALIFYING CRITERIA.)
- *HIGH SCHOOL COURSES TAKEN IN JUNIOR HIGH COUNT TOWARD THE "DIPLOMA WITH HONORS."

VOCATIONAL STUDENTS

THE STUDENT WHO COMPLETES AN INTENSIVE CAREER-TECHNICAL EDUCATION IN HIGH SCHOOL MUST MEET **ANY SEVEN** OF THE FOLLOWING EIGHT CRITERIA:

1. FOUR UNITS OF ENGLISH WHICH MAY INCLUDE ONE UNIT OF APPLIED COMMUNICATION
2. FOUR UNITS OF MATHEMATICS THAT INCLUDE ALGEBRA I, ALGEBRA II, AND GEOMETRY PLUS ANOTHER LEVEL COURSE
3. FOUR UNITS OF SCIENCE INCLUDING ONE UNIT OF PHYSICS AND ONE UNIT OF CHEMISTRY
4. FOUR UNITS OF SOCIAL STUDIES
5. FOUR UNITS IN THE STUDENT'S CAREER-TECHNICAL EDUCATION CURRICULUM
6. ACHIEVE THE PROFICIENCY BENCHMARK ESTABLISHED FOR THE OHIO CAREER—TECHNICAL COMPETENCY ASSESSMENT
7. MAINTAIN AN OVERALL HIGH SCHOOL GRADE POINT AVERAGE OF AT LEAST 3.5 ON A 4.0 SCALE UP TO THE LAST GRADING PERIOD OF THE SENIOR YEAR
8. OBTAIN A COMPOSITE SCORE OF 27 ON THE ACT TEST OR AN EQUIVALENT COMPOSITE SCORE OF 1210 ON THE SAT TEST.

NOTE REGARDING GRADUATION REQUIREMENTS

STUDENTS HAVE THE RESPONSIBILITY TO SEE THAT REQUIREMENTS FOR GRADUATION ARE MET. THE HIGH SCHOOL PERSONNEL MAKE EVERY EFFORT TO KEEP CURRENT RECORDS AND TO KEEP STUDENTS AND PARENTS INFORMED ABOUT PROGRESS TOWARD COMPLETING THE WORK NECESSARY TO MEET THESE REQUIREMENTS. HOWEVER, STUDENTS MUST MAKE SURE THAT THEY ARE ACQUAINTED WITH THE NECESSARY REQUIREMENTS TO MEET THIS GOAL BECAUSE THIS TASK IS ULTIMATELY THEIR RESPONSIBILITY. ANY REQUIRED DEFICIENCIES MUST BE COMPLETED PRIOR TO GRADUATION. PLEASE NOTE THAT GRADUATION REQUIREMENTS ARE MINIMUM REQUIREMENTS. MOST STUDENTS WILL HAVE EARNED MORE THAN THE MINIMUM REQUIREMENTS AT THE CLOSE OF THEIR SENIOR YEAR.

TESTING

OCIS ONLINE: THE IDEAS ASSESSMENT IS GIVEN TO ALL STUDENTS IN THE FALL OF GRADE 9 THROUGH THE OHIO CAREER INFORMATION SYSTEMS (OCIS). THE SERIES OF QUESTIONS HELPS STUDENTS TO UNDERSTAND THEIR INTERESTS AND MATCH THEM WITH A WIDE VARIETY OF CAREERS.

PLAN: THIS 10TH GRADE TEST IS USED TO ESTABLISH ACADEMIC LEVEL, VOCATIONAL INTERESTS, AND KNOWLEDGE OF STUDY SKILLS. AN ESTIMATED ACT SCORE IS INCLUDED WITH THE RESULTS. THIS TEST IS GIVEN ONLY ONCE A YEAR TO ALL 10TH GRADERS. THE DATE IS ANNOUNCED YEARLY, BUT IT IS USUALLY GIVEN IN EARLY NOVEMBER.

P.S.A.T. A PRACTICE OPPORTUNITY FOR COLLEGE ADMISSIONS TESTING FOR JUNIORS, THIS TEST IS ALSO USED BY THE NATIONAL MERIT SCHOLARSHIP CORP. AND MANY PRIVATE COMPANIES FOR SCHOLARSHIPS. THIS TEST IS GIVEN ONLY ONCE A YEAR. THE DATE IS ANNOUNCED YEARLY, BUT IT IS USUALLY GIVEN IN MID-OCTOBER. A STUDENT MAY TAKE THE TEST MORE THAN ONCE, BUT IT IS ONLY COUNTED FOR SCHOLARSHIPS AS A JUNIOR STUDENT.

AP TESTING: AP TESTING OCCURS DURING THE FIRST TWO WEEKS OF MAY. AP CAN CHANGE YOUR LIFE. THROUGH COLLEGE-LEVEL AP COURSES, YOU ENTER A UNIVERSE OF KNOWLEDGE THAT MIGHT OTHERWISE REMAIN UNEXPLORED IN HIGH SCHOOL; THROUGH AP EXAMS, YOU HAVE THE OPPORTUNITY TO EARN CREDIT OR ADVANCED STANDING AT MOST OF THE NATION'S COLLEGES AND UNIVERSITIES. AP EXAMS ARE AVAILABLE TO ANYONE EVEN IF YOU HAVE NOT TAKEN THE AP COURSE. THE EXAM FEE IS APPROXIMATELY \$81.00

ACT AND SAT: MOST TWO-YEAR AND ALL FOUR-YEAR COLLEGES REQUIRE ONE OF THESE TESTS. WHICH ONE YOU TAKE IS DETERMINED BY WHICH SCHOOL(S) AND SCHOLARSHIPS YOU APPLY FOR. REGISTRATION PACKETS AND/OR ON-LINE REGISTRATION INFORMATION AND TEST DATES ARE AVAILABLE IN THE STUDENT SERVICES CENTER. **ACT AND SAT REQUIRES ALL STUDENTS TO REGISTER ON-LINE. LEXINGTON HIGH SCHOOL IS AN ACT TESTING SITE. REGISTRATION DEADLINES DO APPLY. LATE REGISTRATION WILL RESULT IN A LATE FEE CHARGE BY ACT.** *IT SHOULD BE NOTED THAT SOME COLLEGES NOW REQUIRE THE WRITING ASSESSMENT.

SAT II: FROM C.E.E.B. ARE REQUIRED BY SOME COMPETITIVE SCHOOLS. WHICH ONE YOU TAKE VARIES ON YOUR MAJOR AND THE SCHOOL'S REQUIREMENTS.

STANDARDIZED TESTING RESOURCES: EACH AND EVERY STUDENT AT LHS HAS BEEN GIVEN ACCESS TO LEARNINGEXPRESS LIBRARY. THIS IS A FREE INTERNET RESOURCE FOR ALL STUDENTS. THE WEBSITE INCLUDES PRACTICE TESTS, COURSES AND HELPFUL READING MATERIAL TO HELP STUDENTS PREPARE FOR ACT, COMPASS, SAT AND AP TESTS. STEPS FOR CREATING YOUR ACCOUNT AND GETTING STARTED USING THIS RESOURCE ARE IN STUDENT SERVICES. ANY QUESTIONS REGARDING THIS PROGRAM MAY BE DIRECTED TO MRS. MCPEEK OR MRS. WEAVER.

OTHER HELPFUL TEST PREPARATION WEBSITES:

WWW.STUDYGUIDEZONE.COM/SATTEST.HTM (SAT PRACTICE WEBSITE)

WWW.STUDYGUIDEZONE.COM/ACTTEST.HTM (ACT PRACTICE WEBSITE)

WWW.SCHOOLSUP.COM

WWW.LEARNINGEXPRESSLIBRARY.COM

COLLEGE-PREPARATORY CURRICULUM COMPONENTS

(ENDORSED BY THE COUNCIL OF ADMISSION OFFICERS OF THE STATE-ASSISTED UNIVERSITIES IN OHIO)

ENGLISH:

COLLEGE PREPARATORY ENGLISH SHOULD DEVELOP A BASIC COMMAND OF LANGUAGE, SENTENCE, PARAGRAPH, AND ESSAY SKILLS THROUGH READING AND WRITING. KEY WRITING CHARACTERISTICS SHOULD BE COVERED, INCLUDING LANGUAGE AND DICTION, GRAMMAR AND MECHANICS, SENTENCE STRUCTURE, PARAGRAPH STRUCTURE, AND WRITING ORGANIZATION, AND SHOULD DEVELOP STRONG COMMUNICATION SKILLS IN EXPOSITORY WRITING USING EDITED AMERICAN ENGLISH. ANALYSIS OF LITERATURE MIGHT ENCOMPASS THESIS RECOGNITION, USE OF PARAPHRASING, ANALYZING AND EVALUATING IDEAS, AND RELATING PERSONAL VIEWPOINTS THROUGH DISCUSSION. ANY STUDY OF LITERATURE WOULD PROBABLY ALSO INVOLVE THE ANALYSIS OF CHARACTER, PLOT, IMAGE, SYMBOLISM, THEME, POINT OF VIEW, AND STRUCTURE. STUDENTS SHOULD STUDY SIGNIFICANT WORKS OF AMERICAN AND WORLD LITERATURE, BECOME PROFICIENT READERS, AND LEARN BASIC LIBRARY RESEARCH PROCESSES AND STRATEGIES.

MATHEMATICS:

COLLEGE PREPARATORY MATHEMATICS MINIMUM CORE REQUIRED FOR GENERAL ADMISSION BY STATE-ASSISTED INSTITUTIONS OF HIGHER EDUCATION IN OHIO AND ENDORSED BY THE OHIO SECTION OF THE MATHEMATICAL ASSOCIATION OF AMERICA, ESSENTIALLY CONSISTS OF THREE UNITS, BASED UPON THE TRADITIONAL SEQUENCE OF ALGEBRA I, GEOMETRY, AND ALGEBRA II. ALL COLLEGE-INTENDING STUDENTS, REGARDLESS OF THEIR PERCEIVED INTERESTS OR PROSPECTIVE MAJORS, SHOULD EXPERIENCE MATHEMATICS IN THEIR SENIOR YEAR SO THAT THEY MAY BE READY FOR THE COMPETITIVE CHALLENGES THAT LIE AHEAD. A FOURTH UNIT OF COLLEGE-PREPARATORY MATHEMATICS IS STRONGLY RECOMMENDED.

SCIENCE:

COLLEGE PREPARATORY SCIENCE COURSE WORK SHOULD STRESS AN INQUIRY METHOD OF LEARNING THAT WILL ALLOW THE STUDENT TO SYNTHESIZE SCIENTIFIC IDEAS THROUGH PROBLEM SOLVING. UTILIZATION OF FACTS IS MOST IMPORTANT. COURSES SHOULD STRIVE FOR AN ANALYTICAL APPROACH THAT IS OBJECTIVE AND LOGICAL. COURSE CONTENT SHOULD COVER IDENTIFYING AND DEFINING SCIENTIFIC PROBLEMS, SUGGESTING HYPOTHESES, INTERPRETING DATA, DOING QUANTITATIVE AND SYMBOLIC REASONING, MAKING COMPARISONS, DISTINGUISHING FACTS FROM HYPOTHESES AND OPINIONS, AND APPLYING SCIENTIFIC PRINCIPLES AND LAWS. SIGNIFICANT STUDENT LABORATORY EXPERIENCES SHOULD BE PART OF EACH COURSE TO REINFORCE CONCEPTS. SUCH EXPLORATORY AND INVESTIGATIVE ACTIVITIES SHOULD EMPLOY OBSERVATION, MEASUREMENT, QUANTIFICATION, AND ESTIMATION SKILLS. IT IS ESSENTIAL THAT COURSE WORK ALLOW THE STUDENTS TO BECOME FAMILIAR WITH SCIENTIFIC VOCABULARY THROUGH READING AND THROUGH THE WRITING OF REPORTS.

SOCIAL STUDIES:

COLLEGE PREPARATORY SOCIAL STUDIES SHOULD ENABLE STUDENTS TO DEVELOP AN IDEA OF HOW THEIR CULTURAL HERITAGE EVOLVED. IT SHOULD PROVIDE A KNOWLEDGE OF HOW THEY CAN PARTICIPATE IN OUR DEMOCRATIC PROCESS AND HOW DEMOCRATIC INSTITUTIONS INTERACT WITH OUR FREE ENTERPRISE SYSTEM. SUCH COURSE WORK SHOULD FACILITATE THE DEVELOPMENT OF PROBLEM-SOLVING LEARNING SKILLS, OBJECTIVE ANALYSIS, HISTORICAL RESEARCH AND WRITING, INQUIRY TECHNIQUES, DISCUSSION SKILLS, TOLERANCE OF CONFLICTING VIEWPOINTS, NOTE-TAKING, AND ESSAY COMPOSITION. COURSES SHOULD ALSO PROVIDE IN-DEPTH STUDY, INCORPORATE SIGNIFICANT LIBRARY USAGE, AND EMPHASIZE EXTENSIVE RESEARCH REPORT WRITING.

WORLD LANGUAGES:

WORLD LANGUAGE COURSE WORK SHOULD FOCUS ON LISTENING, SPEAKING, READING, AND WRITING SKILLS. A FUNDAMENTAL GROUNDING IN GRAMMAR AND SYNTAX IS DESIRED. CONVERSATIONAL EXPERIENCE WITH A FIRM UNDERSTANDING OF SUCH DISCOURSE IS IMPORTANT. IN ADDITION, STUDENTS SHOULD BE ABLE TO EXPRESS THEIR THOUGHTS IN WRITTEN FORM IN THE CHOSEN FOREIGN LANGUAGE.

ARTS:

THE ARTS EXPERIENCES FOR HIGH SCHOOL STUDENTS PREPARING FOR COLLEGE SHOULD INCLUDE ESSENTIAL CONTENT IN THE FOLLOWING: (A) CREATING OR PERFORMING WORKS OF ART, (B) UNDERSTANDING THE HISTORY OF THE ARTS, AND/OR (C) RESPONDING TO THE AESTHETIC FEATURES OF WORKS OF ART.

WEIGHTED COURSEWORK

A "WEIGHTED" COURSE AT LEXINGTON HIGH SCHOOL IS AN UPPER LEVEL COURSE, A COURSE THAT IS ACCELERATED IN CONTENT, PACE, AND EXPECTATIONS. ACROSS THE CURRICULUM A "WEIGHTED" COURSE WILL AFFORD STUDENTS OPPORTUNITIES TO STUDY THE CONTENT AREA MORE THOROUGHLY, TO ENHANCE TECHNOLOGY USE, TO CONDUCT INDEPENDENT RESEARCH, AND TO BE MORE REALISTICALLY PREPARED FOR THE RIGORS OF POST-SECONDARY STUDY. PRIOR TO ENROLLING IN A "WEIGHTED" COURSE, STUDENTS MAY BE REQUIRED TO SIGN A CONTRACT ENSURING THEIR COMMITMENT TO THE COURSE REQUIREMENTS AND EXPECTATIONS. A "WEIGHTED" COURSE WILL CONTINUE TO RECEIVE EXTRA VALUE IN THE WEIGHTED GPA USED FOR GRADUATION HONORS PURPOSES.

THE FOLLOWING COURSES ARE WEIGHTED:

ADVANCED ENGLISH 9	AP CHEMISTRY
ADVANCED ENGLISH 10	PHYSICS
AP ENGLISH 11	FRENCH IV & V
AP ENGLISH 12	SPANISH IV & V
READING FOR COLLEGE	ENRICHED GEOMETRY
AP US GOV'T & POLITICS	ENRICHED ALGEBRA II
AP US HISTORY	PRE-CALCULUS
ADVANCE ECONOMICS	AP CALCULUS
AP BIOLOGY	AP CALCULUS II

THE FOLLOWING POINTS ARE ASSIGNED TO FINAL GRADES:

<u>NON-WEIGHTED 4.0</u>	<u>WEIGHTED 5.0</u>
A = 4.0 POINTS	A = 5.0 POINTS
B = 3.0 POINTS	B = 4.0 POINTS
C = 2.0 POINTS	C = 3.0 POINTS
D = 1.0 POINTS	D = 2.0 POINTS
F = 0.0 POINTS	F = 0.0 POINTS

THESE POINTS ARE FOR 1.00 CREDIT COURSES. AN "A" IN A 0.50 CREDIT COURSE RECEIVES 1/2 THE POINTS ; A 0.25 CREDIT COURSE RECEIVES 1/4 OF THE POINT VALUE. FOR EXAMPLE, AN "A" IN A 0.50 CREDIT COURSE RECEIVES 2.0 POINTS AND AN "A" IN A 0.25 CREDIT COURSE RECEIVES 1.00 POINTS WHEN FIGURING THE GPA.

LEXINGTON HIGH SCHOOL KEEPS A NON-WEIGHTED GPA (ON A 4.0 SCALE) AND RANK AND A WEIGHTED GPA (ON A 5.0 SCALE) AND RANK. **(THE CUMULATIVE WEIGHTED GPA IS USED FOR GRADUATION HONORS.)**

THE NON-CUMULATIVE WEIGHTED SIX WEEKS GPA IS USED FOR HONOR ROLL/MERIT ROLL. ONLY FINAL GRADES ARE USED FOR GPA PURPOSES.

THE FOLLOWING EXAMPLE ILLUSTRATES THE PROCESS FOR FIGURING A **Non-WEIGHTED** GPA:

<u>COURSE</u>	<u>GRADE</u>	<u>CREDIT</u>	<u>POINTS</u>
ENGLISH 12	A	1	4.00
WORLD STUDIES	A	1	4.00
SPANISH IV	B	1	3.00
PRE-CALCULUS	B	1	3.00
PHYSICS	B	1	3.00
WEIGHT TRAINING	A	.50	2.00
CERAMICS & SCULPTURE	B	.50	1.50
TOTAL		6.00	20.50

20.50 POINTS DIVIDED BY 6.0 (ATTEMPTED CREDITS) = 3.417

THE FOLLOWING EXAMPLE ILLUSTRATES THE PROCESS FOR FIGURING A **WEIGHTED** GPA:

<u>COURSE</u>	<u>GRADE</u>	<u>CREDIT</u>	<u>POINTS</u>
ENGLISH 12	A	1	4.00
WORLD HISTORY	A	1	4.00
SPANISH IV	B	1	4.00
PHYSICS	B	1	4.00
PRE-CALCULUS	B	1	4.00
WEIGHT TRAINING	A	.50	2.00
CERAMICS & SCULPTURE	B	.50	1.50
TOTAL		6.00	23.50

23.50 POINTS DIVIDED BY 6.0 (ATTEMPTED CREDITS) = 3.916

GENERAL INFORMATION

- ◆ A STUDENT **MUST PASS** AMERICAN HISTORY BEFORE ENROLLING IN AMERICAN GOVERNMENT UNLESS THE STUDENT HAS PREVIOUSLY FAILED THE HISTORY COURSE. STUDENTS ARE THEN PERMITTED TO BE ENROLLED IN BOTH COURSES. **TRANSFER STUDENTS ENROLLING IN 11TH GRADE WILL ALSO BE PERMITTED TO TAKE BOTH COURSES IF THEY ARE NEEDED FOR GRADUATION.**
- ◆ **AN "I" (INCOMPLETE) GRADE IN THE LAST GRADING PERIOD OF ANY COURSE WILL RESULT IN COURSE FAILURE.**
- ◆ 'G' GRADES GIVEN DUE TO POOR ATTENDANCE MUST BE MADE UP AS REQUIRED BY THE ADMINISTRATION OR THE STUDENT WILL NOT EARN CREDIT FOR THE COURSE/COURSES INVOLVED. SEE PAGE 5 OF THE STUDENT HANDBOOK FOR DETAILS.
- ◆ THE COMPLETE GRADING POLICY FOR ALL COURSEWORK IS DETAILED IN THE STUDENT HANDBOOK.
- ◆ **STUDENTS WHO HAVE A FULL SCHEDULE (7 COURSES) WILL BE PERMITTED TO DROP A CLASS FOR ACADEMIC REASONS AT ANY TIME. COURSES DROPPED AFTER THE FIRST SIX WEEKS WILL BE NOTED WITH WITHDRAWAL/PASS (WP) OR WITHDRAWAL/FAIL (WF) ON THE TRANSCRIPT.**

INFORMATION FOR COLLEGE-BOUND STUDENTS

ADMISSIONS

THE NORMAL APPLICATION TIME IS THE FALL OF THE SENIOR YEAR. MANY APPLICATIONS ARE AVAILABLE IN THE STUDENT SERVICES CENTER, BUT STUDENTS MAY HAVE TO REQUEST APPLICATION MATERIALS FROM THE COLLEGE. THEY CAN OBTAIN ADDRESSES FROM THE STUDENT SERVICES CENTER. STUDENTS SHOULD CHECK THE SPECIFIC ADMISSION DEADLINES AT EACH COLLEGE/UNIVERSITY. STUDENTS SHOULD BRING THEIR COMPLETED APPLICATION AND APPLICATION CHECK TO THE STUDENT SERVICES CENTER. THE COUNSELOR WILL FILL OUT HIS/HER PART, ATTACH AN OFFICIAL TRANSCRIPT, AND MAIL ALL APPLICATION MATERIALS AS A PACKET TO THE COLLEGE. IF A STUDENT APPLIES ON-LINE, THEY MUST NOTIFY STUDENT SERVICES CENTER SO THAT TRANSCRIPTS AND RECOMMENDATIONS CAN BE SENT.

FINANCIAL AID

TO BE CONSIDERED FOR FINANCIAL AID, STUDENTS (AND PARENTS) MUST FILL OUT THE FAFSA (FREE APPLICATION FOR FEDERAL STUDENT AID). THESE FORMS ARE AVAILABLE ON-LINE IN LATE DECEMBER/EARLY JANUARY. THEY CANNOT, HOWEVER, BE SUBMITTED UNTIL AFTER JANUARY 1. MAKE SURE TO HAVE YOUR FAFSA RESULTS SENT TO ALL THE COLLEGES THAT YOU MAY BE INTERESTED IN ATTENDING. STUDENTS MUST BE ADMITTED TO A DEGREE-SEEKING PROGRAM TO BE ELIGIBLE TO RECEIVE FINANCIAL AID. CHECK WITH EACH INDIVIDUAL INSTITUTION TO FIND OUT IF THEY HAVE ANY ADDITIONAL DEADLINES OR APPLICATIONS. THE STUDENT SERVICES CENTER PLANS INFORMATIONAL MEETINGS ANNUALLY TO HELP STUDENTS AND PARENTS WITH COLLEGE ADMISSION AND FINANCIAL AID PROCEDURES.

COLLEGE-PREPARATORY CREDITS

A STUDENT PLANNING TO ATTEND A FOUR-YEAR COLLEGE SHOULD STRONGLY CONSIDER THE FOLLOWING OVERVIEW OF COLLEGE PREPARATORY COURSEWORK. COLLEGES AND UNIVERSITIES REQUEST THESE COURSES.

ENGLISH:	4 CREDITS WILL INCLUDE AMERICAN LITERATURE, BRITISH LITERATURE, AND LANGUAGE AND COMPOSITION.
MATHEMATICS:	4 CREDITS - ALGEBRA I, GEOMETRY, ALGEBRA II, ALL HIGHER MATH. HIGH SCHOOL COURSEWORK TAKEN AT THE JR. HIGH COUNTS AT MOST COLLEGES FOR ADMISSION PURPOSES.
SCIENCE:	3 CREDITS THAT INCLUDE LAB EXPERIENCE.
WORLD LANGUAGES:	2 OR 3 CREDITS OF SAME LANGUAGE – HIGH SCHOOL COURSEWORK TAKEN AT THE JUNIOR HIGH COUNTS AT MOST COLLEGES FOR ADMISSION PURPOSES; CHECK COLLEGE REQUIREMENTS AS MANY COLLEGES REQUIRE MORE.
SOCIAL STUDIES:	3 CREDITS WILL INCLUDE WORLD HISTORY, AMERICAN HISTORY, AMERICAN GOVERNMENT, AND ECONOMICS.
VISUAL /PERFORMING ARTS:	1 CREDIT – FINE ARTS

THESE COURSES MAY NOT BE REQUIRED BY ALL COLLEGES; HOWEVER, THEY ARE HIGHLY RECOMMENDED BY ALL COLLEGES. MANY STATE UNIVERSITIES DO REQUIRE THIS TYPE OF COURSEWORK FOR "UNCONDITIONAL" ACCEPTANCE. IF A STUDENT HAS DEFICIENCIES IN THESE RECOMMENDED HIGH SCHOOL COURSES, HE MAY HAVE TO TAKE COLLEGE COURSES AT HIS EXPENSE THAT DO NOT COUNT TOWARD THE COLLEGE DEGREE. MOREOVER, THE ABOVE RECOMMENDED COURSEWORK WILL HELP TO PREPARE A STUDENT FOR STANDARDIZED TESTING AND COLLEGE ADMISSIONS TESTING. STUDENTS CONSIDERING SPECIALIZED COURSES OF STUDY SHOULD CHECK THE PREREQUISITE FOR ADMISSION TO THESE PARTICULAR FIELDS. FOR EXAMPLE, NURSING PROGRAMS REQUIRE CHEMISTRY, ALGEBRA I, AND USUALLY FOUR CREDITS OF ENGLISH AS A MINIMUM FOR ADMISSION. ENGINEERING PROGRAMS USUALLY REQUIRE FOUR CREDITS OF ENGLISH, SCIENCE THROUGH PHYSICS, AND MATH THROUGH PRE-CALCULUS.

PIONEER CAREER AND TECHNOLOGY CENTER

THE EDUCATIONAL PROGRAMS AT PCTC ARE DESIGNED TO PREPARE STUDENTS FOR ENTRY INTO VARIOUS OCCUPATIONS AND/OR TO PREPARE STUDENTS FOR SPECIALIZED POST-SECONDARY EDUCATION/TRAINING. ELEVENTH AND TWELFTH GRADE STUDENTS OF LEXINGTON HIGH SCHOOL ARE ELIGIBLE TO ATTEND PIONEER. ADMISSION TO PIONEER WILL BE DETERMINED ON THE BASIS OF THE APPLICANT'S ABILITY, ACHIEVEMENT, AND INTEREST. A STUDENT SPENDS HIS ENTIRE SCHOOL DAY AT PIONEER AND IS ELIGIBLE TO PARTICIPATE IN EXTRA-CURRICULAR ACTIVITIES AT LEXINGTON. LEXINGTON STUDENTS ATTENDING PCTC GRADUATE FROM LEXINGTON. TO GRADUATE FROM LEXINGTON, HOWEVER, THE STUDENTS MUST EARN THEIR VOCATIONAL CERTIFICATION. PCTC STUDENTS MAY ALSO ATTEND TECHNICAL OR FOUR-YEAR COLLEGES AFTER THEY GRADUATE. PCTC DOES NOT HAVE AN ENTRANCE FEE OTHER THAN FEES FOR SHOP OR LABORATORY UNIFORMS AND EXPENDABLE MATERIALS. TRANSPORTATION IS PROVIDED BY LEXINGTON HIGH SCHOOL EXCEPT FOR THE SENIORS IN THE WORK-STUDY PROGRAMS WHO MUST PROVIDE THEIR OWN TRANSPORTATION. LISTS OF PROGRAMS AT PCTC ARE AVAILABLE THROUGH THE LEXINGTON STUDENT SERVICES CENTER. MORE DETAILED INFORMATION IS PROVIDED DURING THE SCHOOL YEAR.

NORTH CENTRAL OHIO TECH - PREP PROGRAM

TECH-PREP PROGRAMS AVAILABLE TO LEXINGTON HIGH SCHOOL STUDENTS:

⇒ BIO SCIENCE	PROGRAM LOCATION: CRAWFORD COUNTY
⇒ BUSINESS ACADEMY	ACCOUNTING & FINANCIAL MANAGEMENT PROGRAM LOCATION: PIONEER CTC
⇒ BUSINESS ACADEMY	IT SUPPORT PROGRAM LOCATIONS: PIONEER CTC
⇒ BUSINESS ACADEMY	WEB PAGE DESIGN & PROGRAMMING PROGRAM LOCATIONS: PIONEER CTC
⇒ CRIMINAL JUSTICE	PROGRAM LOCATION: PIONEER CTC
⇒ CONSTRUCTION	CARPENTRY PROGRAM LOCATION: PIONEER CTC
⇒ EXERCISE SCIENCE/SPORTS MEDICINE	PROGRAM LOCATION: PIONEER CTC
⇒ HEALTH ACADEMY-MEDICAL TECHNOLOGIES	PROGRAM LOCATIONS: PIONEER CTC.
⇒ MANUFACTURING	CAD TECHNICIAN PROGRAM LOCATION: PIONEER CTC
⇒ MANUFACTURING	COLLEGE-NOW - ENGINEERING PROGRAM LOCATION: KEHOE CENTER
⇒ MANUFACTURING	COMPUTER NETWORKING/ELECTRONIC TECHNOLOGY (CNET) PROGRAM LOCATION: KEHOE CENTER
⇒ MEDIA COMMUNICATIONS	PROGRAM LOCATION PIONEER CTC
⇒ PERFORMING ARTS	(DANCE, VOCAL, THEATER, FILM) PROGRAM LOCATION: PCTC PERFORMING ARTS BUILDING, 25-27 E. 4TH ST., MANSFIELD
⇒ TRANSPORTATION ACADEMY	AUTOMOTIVE TECHNOLOGY PROGRAM LOCATION: PIONEER CTC

THESE PROGRAMS ARTICULATE DIRECTLY TO TWO-YEAR ASSOCIATE DEGREE PROGRAMS, AND SOME OF THE TWO-YEAR PROGRAMS **MAY** ARTICULATE TO FOUR-YEAR BACHELOR'S DEGREE PROGRAMS. BE SURE TO CHECK WITH THE REGISTRAR'S OFFICE AT THE COLLEGE/UNIVERSITY THAT YOU PLAN TO ATTEND FOR SPECIFIC COURSE ARTICULATION INFORMATION. A STUDENT BECOMES ELIGIBLE FOR TECH PROGRAMS THEIR JUNIOR YEAR. IF A STUDENT IS INTERESTED IN EXPLORING THE TECH-PREP OPPORTUNITIES, THEY SHOULD SEE THEIR COUNSELOR.

LEXINGTON HIGH SCHOOL ACADEMIC LETTER

TO BE ELIGIBLE TO EARN A LEXINGTON HIGH SCHOOL ACADEMIC LETTER, STUDENTS MUST MEET THE FOLLOWING CRITERIA:

FRESHMAN AND SOPHOMORES:

MINIMUM 3.8 WEIGHTED GPA AND A MINIMUM OF 10 POINTS FROM THE LIST OF APPROVED ACTIVITIES.

JUNIORS AND SENIORS:

MINIMUM 3.8 WEIGHTED GPA AND A MINIMUM OF 20 POINTS FROM THE LIST OF APPROVED ACTIVITIES.

APPROVED ACTIVITIES AND THE POINT VALUE FOR EACH ACTIVITY (STUDENTS MUST BE ACTIVELY INVOLVED MEMBERS OF THE ACTIVITY IN GOOD STANDING AND MAINTAIN THAT INVOLVEMENT AND STANDING THROUGH THE COMPLETION OF THE ACTIVITY/SEASON). POINTS ARE DETERMINED AT THE END OF THE 5TH MARKING PERIOD.

- NATIONAL HONOR SOCIETY—10 POINTS

INVOLVEMENT AS DESCRIBED ABOVE IN EACH ACTIVITY LISTED BELOW IS 5 POINTS. (INVOLVEMENT IN ONE OR MORE ATHLETIC TEAM/CHEERLEADING SQUAD IS 5 POINTS TOTAL FOR EACH SCHOOL YEAR).

- STUDENT COUNCIL
- ACADEMIC CHALLENGE
- MATH CLUB
- LEADERSHIP COUNCIL
- STUDENT COUNCIL
- MOCK TRIAL
- LEO'S CLUB
- KEY CLUB
- INFORMED TEENS
- YEARBOOK
- L'EXPRESS
- DRAMA CLUB
- MARCHING BAND
- ATHLETIC TEAM / CHEERLEADING SQUAD
- SIMILAR PCTC ACTIVITIES/GROUPS/CLUBS OR OTHER PCTC ACTIVITIES APPROVED BY THE ACADEMIC BOOSTERS AND THE HIGH SCHOOL PRINCIPAL
- *OTHER INVOLVEMENT IN SCHOOL, CIVIC AND/OR RELIGIOUS ORIENTED ACTIVITIES/GROUPS/CLUBS APPROVED BY THE ACADEMIC BOOSTERS AND THE HIGH SCHOOL PRINCIPAL.

POST SECONDARY ENROLLMENT OPTIONS

ORIGINALLY, AS PART OF SENATE BILL 140, THE POST-SECONDARY ENROLLMENT OPTION WAS MADE AVAILABLE TO ALL ELIGIBLE JUNIORS AND SENIORS. HOUSE BILL 215 AMENDED THE PROGRAM TO INCLUDE QUALIFIED FRESHMEN AND SOPHOMORES (ELIGIBILITY IS DETERMINED BY THE INDIVIDUAL UNIVERSITIES OR POST-HIGH SCHOOL INSTITUTIONS.) ELIGIBLE STUDENTS MAY INCORPORATE INTO THEIR EXISTING SCHEDULES COLLEGE COURSES FOR HIGH SCHOOL CREDIT AND/OR FOR COLLEGE CREDIT. IF COURSES ARE TAKEN FOR HIGH SCHOOL CREDIT, A PROPORTIONATE SHARE OF THE LOCAL DISTRICT'S STATE FINANCIAL AID WILL BE TRANSFERRED TO THE COLLEGE OR UNIVERSITY. IF COURSES ARE TAKEN FOR COLLEGE CREDIT ONLY, THE STUDENT AND HIS FAMILY MUST PAY THE COLLEGE TUITION AND FEES.

ALL CURRENT STUDENTS AND THEIR PARENTS WILL BE NOTIFIED IN WRITING BY THE PRINCIPAL OF THE SPECIFICS REGARDING THE POST-SECONDARY ENROLLMENT OPTIONS PROGRAM. INCLUDED IN THIS NOTIFICATION WILL BE THE TIME, DATE, AND PLACE OF A REQUIRED MEETING FOR ALL STUDENTS AND THEIR PARENTS INTERESTED IN PARTICIPATING IN THE POST-SECONDARY ENROLLMENT OPTION. PARENTS MUST ATTEND THE MEETING TO LEARN THE VARIOUS PARAMETERS OF THE PROGRAM. THIS MEETING WILL BE HELD THURSDAY, FEBRUARY 20TH AT 7:00 PM IN THE AUDITORIUM.

BY LAW, PARENTS MUST NOTIFY THE SCHOOL DISTRICT BY MARCH 31ST OF THEIR INTENT TO HAVE THEIR SON/DAUGHTER PARTICIPATE IN THE PROGRAM AT ANY POINT DURING THE UPCOMING YEAR. ANY STUDENT WHO FAILS TO NOTIFY THE SCHOOL BY THE ESTABLISHED DEADLINE MAY NOT PARTICIPATE IN THE POST-SECONDARY PROGRAM DURING THE FOLLOWING SCHOOL YEAR WITH THE WRITTEN CONSENT OF THE SUPERINTENDENT OR THE BUILDING PRINCIPAL.

DUAL CREDIT

DUAL CREDIT CLASSES WILL BE OFFERED AT LEXINGTON HIGH SCHOOL AT NO ADDITIONAL COST TO THE STUDENT. STUDENTS WILL RECEIVE HIGH SCHOOL AND COLLEGE CREDIT BY SUCCESSFULLY COMPLETING THESE CLASSES. COURSE WORKLOAD IS COMPARABLE TO COLLEGE LEVEL REQUIREMENTS.

THE FOLLOWING ARE PREREQUISITES FOR ENROLLMENT:

- ⇒ JUNIOR /SENIOR STATUS
- ⇒ GOOD ATTENDANCE/DISCIPLINE RECORD
- ⇒ 21 COMPOSITE ACT OR SCORED 80TH PERCENTILE ON THE PLAN TEST
- ⇒ OVERALL GPA IS 3.0 AND ABOVE
- ⇒ QUESTIONS... SEE YOUR COUNSELOR.

SPECIAL NEEDS PROGRAMS

LEARNING DISABILITY PROGRAM

A STUDENTS' PROGRAM IS PLANNED ACCORDING TO THEIR INDIVIDUAL EDUCATION PLAN (IEP). COURSES THAT MEET GRADUATION REQUIREMENTS ARE OFFERED IN THE RESOURCE/LEARNING CENTER ON A REGULAR SCHEDULE. OTHER COURSES MAY BE AVAILABLE IN THE RESOURCE/LEARNING CENTER UPON SPECIAL ARRANGEMENT. MAINSTREAMING AND/OR INCLUSION ARE AVAILABLE UPON CONSULTATION AND AGREEMENT AMONG PARENTS, ADMINISTRATORS, TEACHERS, AND COUNSELOR.

DEVELOPMENTAL DISABILITY PROGRAM

A STUDENTS' PROGRAM IS PLANNED ACCORDING TO THEIR INDIVIDUALIZED EDUCATION PLAN (IEP). A STUDENT MEETS GRADUATION REQUIREMENTS THROUGH THE MODIFIED CURRICULUM, RESOURCE ROOM OR MAINSTREAMING AND/OR INCLUSION WHICHEVER IS MOST APPROPRIATE FOR THE STUDENT. ELECTIVE CREDITS ARE DETERMINED ON AN INDIVIDUALIZED BASIS. DECISIONS WILL BE MADE WITH CONSULTATION AND AGREEMENT OF PARENTS, ADMINISTRATORS, TEACHERS, AND COUNSELOR.

MULTIPLE DISABILITY PROGRAM

THE PROGRAM ESTABLISHED FOR STUDENTS WITH MULTIPLE DISABILITIES INCLUDES SEVERAL CURRICULUM AREAS. EACH STUDENT IS TAUGHT ON AN INDIVIDUAL BASIS IN REGARDS TO SPECIFIC NEEDS AND STRENGTHS. STUDENTS EXPERIENCE EDUCATION IN ALL CONTENT AREAS TO WHICH THEIR TYPICAL PEERS ARE EXPOSED.

VOCATIONAL TRAINING FOCUSES ON THE PERSONAL STRENGTHS OF EACH STUDENT. THE DREAMS AND FUTURE INTERESTS OF STUDENTS ARE CONSIDERED WHEN DEVELOPING THEIR JOB TRAINING. WE PROVIDE JOB TRAINING WITHIN THE SCHOOL SETTING AS WELL AS IN THE COMMUNITY, AND TRY TO PROVIDE A MANY "REAL LIFE" EXPERIENCES AS POSSIBLE TO OUR ENVIRONMENT AND AS PERMITTED BY SCHOOL REGULATIONS.

SPANISH IV

TERM: YEAR
CREDIT: 1.00
GRADES: 11, 12

NOTE: WEIGHTED COURSE

SPANISH IV IS AN ADVANCED COURSE DESIGNED TO INCREASE THE STUDENTS' PROFICIENCY IN THE LANGUAGE. THE STUDENTS CONTINUE TO DEVELOP THEIR SKILLS IN CONVERSATION, WHILE INCREASED EMPHASIS IS PLACED ON COMPOSITION AND READING. MORE GRAMMAR IS INTRODUCED AND REVIEWED. CULTURAL STUDIES FOCUS SPECIFICALLY ON THE CITIES OF SEGOVIA, SAN JUAN, SANTIAGO, EL PASO AND BUENOS AIRES, AS WELL AS CONTINUED BROAD STUDY OF OTHER SPANISH-SPEAKING COUNTRIES AND CULTURES. THE COURSE INTENDS TO PREPARE THE STUDENT FOR FURTHER USE OR STUDY OF THE SPANISH LANGUAGE IN COLLEGE OR TRAVEL.

LEVEL FIVE

FRENCH V

TERM: YEAR
CREDIT: 1.00
GRADE: 12

NOTE: WEIGHTED COURSE

FRENCH V IS INTENDED TO PREPARE STUDENTS FOR FURTHER USE OR STUDY OF THE FRENCH LANGUAGE IN COLLEGE, TRAVEL, OR LANGUAGE-RELATED PROFESSIONS. THE COURSE WILL INCLUDE A SURVEY OF LITERATURE, ARTS, HISTORY, AND GEOGRAPHY OF FRANCOPHONE COUNTRIES. MULTIMEDIA RESOURCES WILL BE USED TO PROMOTE CULTURAL AWARENESS OF CURRENT LIFE STYLES AND DEVELOPMENTS IN FRANCOPHONE COUNTRIES. ENGLISH WILL BE ALMOST COMPLETELY OMITTED FROM CLASSROOM.

SPANISH V

TERM: YEAR
CREDIT: 1.00
GRADE: 12

NOTE: WEIGHTED COURSE

SPANISH V IS DESIGNED FOR THE SERIOUS SPANISH STUDENT WHO PLANS TO CONTINUE TO STUDY SPANISH AT THE UNIVERSITY LEVEL. AN INTENSIVE GRAMMAR REVIEW IS COMBINED WITH VOCABULARY BUILDING EXERCISES AND READINGS. STUDENTS WILL READ AT LEAST ONE SHORT NOVEL AND RESEARCH A SPANISH OR LATIN AMERICAN ARTIST. CONTEMPORARY FILM WILL BE COMBINED WITH THE STUDY OF SEVERAL SPANISH SPEAKING COUNTRIES AND WILL BE THE BASIS OF DISCUSSION AND ESSAYS THROUGHOUT THE YEAR. THIS COURSE IS INTENDED TO INCREASE PROFICIENCY IN SPANISH AND TO PREPARE STUDENTS FOR FURTHER STUDY AND TRAVEL.

COURSE #: 0714

PREREQUISITE: "C" AVERAGE IN PRECEDING COURSE

FEE: \$18.00

COURSE #: 0705

PREREQUISITE: "C" AVERAGE IN PRECEDING COURSE

FEE: NONE

COURSE #: 0715

PREREQUISITE: "C" AVERAGE IN PRECEDING COURSE

FEE: \$17.00

CLASS SCHEDULING PROCEDURES

AFTER STUDENTS HAVE FILLED OUT THEIR INDIVIDUAL SCHEDULE REQUESTS, THE ADMINISTRATION MAKES THE MASTER SCHEDULE AND ASSIGNS THE NUMBER OF CLASSES AND TEACHERS. FINAL DECISIONS ON COURSE AVAILABILITY DEPEND ON THE ENROLLMENT FIGURES GATHERED FROM THE INDIVIDUAL SCHEDULE REQUESTS. FOR THE ADMINISTRATION TO PLAN ADEQUATELY FOR THE NEXT YEAR, STUDENTS MUST THINK AND PLAN CAREFULLY AT THIS INITIAL STAGE OF THE SCHEDULING PROCESS.

REGISTRATION TIMELINE

FEBRUARY—MARCH—REGISTRATION BEGINS FOR THE SCHOOL YEAR 2014-2015. STUDENTS WILL BE GIVEN A COPY OF THEIR COURSE REQUEST SHEET TO TAKE HOME FOR PARENTAL APPROVAL. STUDENTS/PARENTS MAY MAKE SCHEDULE CHANGES IN THE APPROPRIATE PLACE ON THE REGISTRATION FORM. STUDENTS MUST RETURN THE REGISTRATION FORM WITH A PARENT(S) SIGNATURE TO THEIR GUIDANCE COUNSELOR IN STUDENT SERVICES.

APRIL—SCHEDULE CHANGES MAY BE MADE WITH PARENT PERMISSION UNTIL APRIL 25TH, 2014. 'CHANGE OF MIND' SCHEDULE CHANGE REQUESTS WILL NOT BE HONORED AFTER THIS DATE.

SCHEDULE CHANGES

WILL NOT BE MADE EXCEPT FOR:

- SCHEDULE CONFLICTS/ERRORS
- EDUCATIONAL REASONS: CREDIT DEFICIENCIES OR REQUIRED COURSES NEEDED
- UNEVEN BALANCE OF SEMESTER COURSES OR STUDY HALLS. FOR EXAMPLE, 2 STUDY HALLS IN ONE SEMESTER, NONE ANOTHER SEMESTER; ECONOMICS AND GOVERNMENT IN THE SAME SEMESTER.
- CHANGES DUE TO COMPLETION OF PRE-APPROVED SUMMER SCHOOL COURSES
- CHANGES THAT ARE IN THE LONG-RANGE ACADEMIC BEST INTEREST OF STUDENTS WILL BE CONSIDERED WITH A CONSULTATION AMONG STUDENT, PARENT, TEACHER, COUNSELOR AND PRINCIPAL.
- **SECOND-SEMESTER CHANGES:** ANY SECOND SEMESTER SCHEDULE CHANGES MUST MEET THE ABOVE CRITERIA.

ONCE A SEMESTER BEGINS, NO COURSE CHANGES CAN BE CONSIDERED. TO BE FAIR AND CONSISTENT WITH ALL STUDENTS, WE ARE SORRY THAT WE CANNOT ENTERTAIN PREFERENTIAL REQUESTS FOR CLASS PERIODS, LUNCH PERIOD PREFERENCES, AND TEACHERS.

- STUDENTS MUST BE ENROLLED IN 6 CLASSES PER SEMESTER
- STUDENTS ARE ALLOWED ONE STUDY HALL PER SEMESTER

CHANGING A SCHEDULE IF A STUDENT WISHES TO REQUEST A SCHEDULE CHANGE, HE/SHE MUST COMPLETE A FORM WHICH INCLUDES THE STUDENTS NAME, STUDENT ID, COURSE (S) TO ADD AND/OR DROP. SCHEDULE CHANGES ARE DISCOURAGED AND REQUESTS FOR SCHEDULE CHANGES WILL BE GIVEN CLOSE SCRUTINY. ALL CHANGES MUST BE APPROVED BY THE COUNSELORS.

REPEATING A SUBJECT CREDIT FOR A SPECIFIC COURSE WILL BE GRANTED ONLY ONCE. A STUDENT MAY REPEAT A SUBJECT IN ORDER TO IMPROVE THEIR GRADE. WHEN REPEATING A COURSE FOR CREDIT, THE GRADE EARNED UPON REPEATING THE COURSE WILL REPLACE THE ORIGINAL GRADE. THIS OPTION IS ONLY AVAILABLE TO A STUDENT EARNING A 'C' OR LOWER IN A COURSE.

INCOMPLETE POLICY AN INCOMPLETE (I) MAY BE GIVEN UNDER CERTAIN SITUATIONS IN LIEU OF A GRADE WHEN A STUDENT DOES NOT COMPLETE THE REQUIREMENTS OF THE COURSE. THE STUDENT MUST MAKE ARRANGEMENTS WITH THE TEACHER TO FULFILL THOSE REQUIREMENTS. TEACHERS MUST SUBMIT FINAL GRADES FOR EACH STUDENT UPON COMPLETION OF THE COURSE, OR INDICATE TO THE PRINCIPAL WHAT ARRANGEMENTS HAVE BEEN MADE TO REMOVE THE INCOMPLETE. AS THE NEED ARISES, ACCOMMODATIONS FOR INDIVIDUAL SITUATIONS SHALL BE MADE BY THE BUILDING PRINCIPAL.

EACH STUDENT HAS TWO WEEKS AFTER THE LAST DAY OF THE GRADING PERIOD TO FULFILL THE REQUIREMENTS OF THE COURSE, UPON RETURNING FROM AN EXTENDED ABSENCE (THREE DAYS OR MORE). ANY WORK NOT MADE UP WILL BE RECORDED AS FAILING. EXCEPTIONS TO THIS POLICY MUST BE APPROVED BY THE PRINCIPAL.

TRANSFER STUDENTS TRANSFER STUDENTS' CREDITS WILL BE EVALUATED ON AN INDIVIDUAL BASIS AS TO HOW THEIR FORMER CURRICULUM CORRESPONDS TO LEXINGTON'S CURRICULUM AND REQUIREMENTS.

SPANISH II
TERM: YEAR
CREDIT: 1.00
GRADES: 9, 10, 11, 12
SPANISH II EXPLORES AND DEVELOPS THE BASIC LANGUAGE SKILLS: LISTENING, SPEAKING, READING, WRITING AND THE STUDY OF CULTURE ACCORDING TO THE NATIONAL STANDARDS FOR FOREIGN LANGUAGE STUDY. A STUDY OF EVERYDAY SITUATIONS FORM THE BASIS FOR VOCABULARY BUILDING. GRAMMAR BECOMES MORE CHALLENGING. CULTURAL STUDY FOCUSES SPECIFICALLY ON MEXICO, ARGENTINA, THE DOMINICAN REPUBLIC, PERU AND THE CUBA-AMERICAN COMMUNITY OF FLORIDA. *STUDENTS MUST BE PREPARED TO STUDY TWENTY MINUTES PER NIGHT AND TEST EVERY SEVEN TO TEN DAYS. TESTS WILL INCLUDE A SPEAKING ASSIGNMENT.*

COURSE #: 0712
PREREQUISITE: "C" AVERAGE IN PRE-CEEDING COURSE
FEE: \$21.00

LEVEL THREE

FRENCH III
TERM: YEAR
CREDIT: 1.00
GRADES: 10, 11, 12
FRENCH III STUDENTS CONTINUE TO APPLY WHAT THEY HAVE LEARNED IN TERMS OF PRONUNCIATION, VOCABULARY, AND GRAMMAR. THE REMAINING VERB TENSES AND MORE COMPLEX GRAMMATICAL STRUCTURES ARE PRESENTED. LITERATURE IS INTRODUCED ON A LEVEL THAT THE STUDENT CAN COMPREHEND WITH REASONABLE EFFORT. THE CULTURAL STUDY CONTINUES. THE COURSE AIMS TO ELIMINATE THE USE OF ENGLISH IN THE CLASSROOM AS MUCH AS POSSIBLE.

COURSE #: 0703
PREREQUISITE: "C" AVERAGE IN PRE-CEEDING COURSE
FEE: \$19.50

SPANISH III
TERM: YEAR
CREDIT: 1.00
GRADES: 10, 11, 12
SPANISH III EXPLORES AND DEVELOPS THE BASIC LANGUAGE SKILLS: LISTENING, SPEAKING, READING, WRITING AND THE STUDY OF CULTURE ACCORDING TO THE NATIONAL STANDARDS FOR FOREIGN LANGUAGE STUDY. A STUDY OF EVERYDAY SITUATIONS FORM THE BASIS FOR VOCABULARY BUILDING. GRAMMAR BECOMES MORE CHALLENGING. CULTURAL STUDY FOCUSES SPECIFICALLY ON MEXICO CITY, CUZCO, SANTO DOMINGO, MIAMI, SAN JOSE, AND SEGOVIA. (WORKBOOK USED FOR SPANISH III & IV). LITERATURE IS INTRODUCED ON A LEVEL THAT THE STUDENTS CAN COMPREHEND WITH REASONABLE EFFORT. STUDENTS MUST BE PREPARED TO STUDY TWENTY MINUTES PER NIGHT AND TEST EVERY SEVEN TO TEN DAYS. TESTS WILL INCLUDE A SPEAKING ASSESSMENT.

COURSE #: 0713
PREREQUISITE: "C" AVERAGE IN PRECEEDING COURSE
FEE: \$18.00

LEVEL FOUR

FRENCH IV
TERM: YEAR
CREDIT: 1.00
GRADES: 11, 12
NOTE: WEIGHTED COURSE
FRENCH IV IS AN ADVANCED COURSE AIMING TO INCREASE THE STUDENTS' ABILITY TO USE FRENCH FLUENTLY. THE STUDENTS CONTINUE TO DEVELOP THEIR SKILLS IN CONVERSATION, WHILE INCREASED EMPHASIS IS PLACED ON COMPOSITION AND READING. THE STUDY OF LITERATURE IS CONTINUED ALONG WITH ASPECTS OF FRENCH CULTURE. GRAMMAR STRUCTURES ARE REVIEWED AND FINE-TUNED FOR ORAL AND WRITTEN EXPRESSION.

COURSE #: 0704
PREREQUISITE: "C" AVERAGE IN PRECEEDING COURSE
FEE: NONE

WORLD LANGUAGES

ALL OF THESE COURSES WILL FOLLOW THE NEW OHIO ACADEMIC CONTENT STANDARDS AVAILABLE ONLINE AT WWW.ODE.STATE.OH.US/ACADEMIC-CONTENT-STANDARDS/. AT EACH LEVEL, WITH INCREASING COMPLEXITY, STUDENTS WILL PARTICIPATE IN ACTIVITIES RELATED TO FOLLOWING OHIO STANDARDS:

COMMUNICATION: COMMUNICATES IN LANGUAGES OTHER THAN ENGLISH
CULTURES: GAIN KNOWLEDGE AND UNDERSTANDING OF OTHER CULTURES
CONNECTIONS: CONNECT WITH OTHER DISCIPLINES AND ACQUIRE INFORMATION
COMPARISONS: DEVELOP INSIGHT INTO THE NATURE OF LANGUAGE AND CULTURE
COMMUNITIES: PARTICIPATE IN MULTILINGUAL COMMUNITIES AND CULTURES AT HOME AND AROUND THE WORLD

LEVEL ONE

FRENCH I

TERM: YEAR
CREDIT: 1.00

GRADES: 9, 10, 11, 12

FRENCH I IS A FOUR-SKILLS APPROACH INCORPORATING CONVERSATION PATTERNS AND BASIC GRAMMAR STRUCTURES COMMON TO DAILY ACTIVITIES. SHORT READING SELECTIONS AND STRUCTURE DRILLS DEVELOP SKILLS IN SPEAKING, COMPREHENDING, READING, AND WRITING. EMPHASIS IS ON LISTENING AND SPEAKING. VIDEO AND AUDIO TAPES OF NATIVE SPEAKERS PROMOTE CULTURAL AND GLOBAL AWARENESS AND AURAL-ORAL SKILLS. THE WORKBOOK ACCOMPANIES THE STUDENT TEXTBOOK AND WILL BE USED THROUGHOUT FRENCH I AND II.

COURSE #: 0701

PREREQUISITE: NONE

FEE: \$19.50 (WORKBOOK)

SPANISH I

TERM: YEAR
CREDIT: 1.00

GRADES: 9, 10, 11, 12

SPANISH I EXPLORES AND DEVELOPS THE BASIC LANGUAGE SKILLS: LISTENING, SPEAKING, READING, WRITING AND CULTURE. STUDIES OF EVERYDAY SITUATIONS FORM THE BASIS FOR VOCABULARY BUILDING. THE BASIC ESSENTIALS OF GRAMMAR ARE INTRODUCED. CULTURAL STUDIES FOCUS SPECIFICALLY ON SPAIN, PUERTO RICO, COSTA RICA, CHILE AND THE MEXICAN-AMERICAN COMMUNITY OF TEXAS. (WORKBOOK IS USED FOR SPANISH I AND II). *STUDENTS MUST BE PREPARED TO STUDY TWENTY MINUTES PER NIGHT AND TEST EVERY SEVEN TO TEN DAYS. TESTS WILL INCLUDE A SPEAKING ASSIGNMENT.*

COURSE #: 0711

PREREQUISITE: NONE

FEE: \$21.00 (WORK BOOK)

LEVEL TWO

FRENCH II

TERM: YEAR
CREDIT: 1.00

GRADES: 9, 10, 11, 12

FRENCH II CONTINUES THE FOUR-SKILLS APPROACH BY USING MORE COMPLICATED MATERIALS. CULTURAL STUDY ALSO CONTINUES. DAILY ORAL WORK DEVELOPS EASE IN SELF-EXPRESSION, AND STRUCTURAL EXERCISES CONTINUE TO DEVELOP ACCURACY. BASIC STORIES INCREASE IN LENGTH AND DEPTH AND INCLUDE CULTURAL DATA. THERE IS AN INCREASED EMPHASIS ON GRAMMATICAL AND STRUCTURAL PATTERNS ESPECIALLY VERB TENSES. DEVELOPMENT CONTINUES IN LISTENING AND SPEAKING. (WORKBOOK IS USED FOR FRENCH II & III.)

COURSE #: 0702

PREREQUISITE: "C" AVERAGE IN PRE-CEEDING COURSE

FEE: NONE

LEXINGTON LOCAL SCHOOLS EARNED AN "EXCELLENT" RATING ON THE MOST RECENT REPORT CARD ISSUED ON OCTOBER 15, 2012 BY THE OHIO DEPARTMENT OF EDUCATION. THIS MARKS THE NINTH CONSECUTIVE YEAR OF EARNING AN "EXCELLENT" OR HIGHER RATING. THIS TYPE OF CONTINUED ACHIEVEMENT IS ONLY POSSIBLE THROUGH THE DEDICATION AND COMMITMENT OF SCHOOL AND COMMUNITY.

OVER THE PAST SEVERAL YEARS, LEXINGTON HAS CONTINUED TO IMPROVE ITS SCORES ON THE PERFORMANCE INDICATORS FROM THE STATE USED TO DETERMINE THE REPORT CARD RATING. THESE ACHIEVEMENTS ARE A REFLECTION OF OUR TEACHERS' EXPERTISE AND THEIR COMMITMENT TO MAXIMIZING EACH STUDENT'S ACADEMIC GROWTH. THEY ALSO REFLECT THE HARD WORK, FOCUS OF OUR STUDENTS AND PARENTS, AND THEIR DEDICATION.

AS A DISTRICT, MULTIPLE MEASURES ARE USED TO ASSESS STUDENT ACHIEVEMENT AND PROGRESS BEYOND THE REPORT CARD FROM THE STATE. THESE MEASURES INCLUDE NATIONALLY NORMED ACHIEVEMENT TESTS IN GRADES ONE THROUGH TEN, PARTICIPATION IN ADVANCED PLACEMENT CLASSES AND PASSAGE RATES, AS WELL AS ACT RESULTS AND COLLEGE ADMISSIONS. WE ARE PLEASED THAT WE MET 26 OUT OF 26 PERFORMANCE INDICATORS, AND OUR PERFORMANCE INDEX IS THE HIGHEST IT HAS EVER MEASURED. WE ALSO MADE ADEQUATE YEARLY PROGRESS FOR ALL GROUPS WHICH IS NOT AN EASY FEAT AS ALL THE BENCHMARKS CONTINUE TO RISE. LEXINGTON STUDENTS PERFORMED WELL ENOUGH TO MEET VALUE ADDED, BUT NOT TO EXCEED IT. IN ORDER TO EARN THE EXCELLENT WITH DISTINCTION RATING THE DISTRICT MUST SHOW ABOVE EXPECTED GROWTH IN A SINGLE YEAR.

VISUAL ARTS

LEVEL ONE

ART I

TERM: SEMESTER
CREDIT: 0.50
GRADES: 9, 10, 11, 12

COURSE #: 0109
PREREQUISITE: NONE

FEE: \$15.00

ART I IS AN INTRODUCTORY COURSE DEALING IN THE ELEMENTS OF ART AND THE PRINCIPLES OF DESIGN. AS IN ALL ART COURSES, STUDENTS SHOULD EXPECT WRITTEN WORK AS WELL AS STUDIO ASSIGNMENTS. THE COURSE IS OPEN TO STUDENTS WHO HAVE NO PREVIOUS EXPERIENCE IN ART AT THE HIGH SCHOOL LEVEL.

LEVEL TWO

PAINTING

TERM: SEMESTER
CREDIT: 0.50
GRADES: 9, 10, 11, 12

COURSE #: 0112
PREREQUISITE: PREVIOUS TEACHER
RECOMMENDATION

FEE: \$15.00

PAINTING WILL CONCENTRATE ON PAINTING TECHNIQUES IN VARIOUS MEDIA.

CERAMICS AND SCULPTURE

TERM: SEMESTER
CREDIT: 0.50
GRADES: 9, 10, 11, 12

COURSE #: 0115
PREREQUISITE: PREVIOUS TEACHER
RECOMMENDATION

FEE: \$17.00

CERAMICS AND SCULPTURE WILL INCORPORATE THE ELEMENTS OF ART AND PRINCIPLES OF DESIGN BUT CONCENTRATE ON TECHNIQUES IN CERAMICS AND SCULPTURE. SOME DRAWING WILL BE REQUIRED, BUT THE EMPHASIS WILL BE ON THREE-DIMENSIONAL WORK.

DRAWING & PRINTMAKING

TERM: SEMESTER
CREDIT: 0.50
GRADES: 9, 10, 11, 12

COURSE#: 0125
PREREQUISITE: PREVIOUS TEACHER
RECOMMENDATION

FEE: \$15.00

DRAWING HAS ALWAYS BEEN REGARDED AS THE MOST FUNDAMENTAL OF ALL ART SKILLS. THIS COURSE WILL DEAL WITH IMPROVING THE ART STUDENTS' SKILLS IN OBSERVATION, DRAWING TECHNIQUES, COMPOSITION AND VISUAL EXPRESSION. A VARIETY OF MEDIUMS WILL BE USED SUCH AS PENCIL, PEN AND INK, COLORED PENCIL, CHALK, SCRATCH BOARD. PRINTMAKING WILL ALSO BE EXPLORED AS AN EXTENSION OF DRAWING. THIS COURSE IS STRONGLY RECOMMENDED FOR STUDENTS PLANNING ON TAKING GRAPHICS, OR PAINTING COURSES IN THE FUTURE.

STUDIO JEWELRY

TERM: SEMESTER
CREDIT: 0.50
GRADES: 9, 10, 11, 12

COURSE #: 0130
PREREQUISITE: PREVIOUS TEACHER
RECOMMENDATION

FEE: \$25.00

STUDIO JEWELRY I IS A COURSE DESIGNED FOR STUDENTS INTERESTED IN CREATING UNIQUE ONE OF A KIND PIECES OF JEWELRY. THE COURSE WILL COVER BASIC DESIGNING, METAL FABRICATING TECHNIQUES, SURFACE DESIGN METHODS, SAWING METAL, CONNECTING METAL, CHAIN MAKING AND FINISHING TECHNIQUES. STUDENTS WILL BE USING COPPER, BRASS, BRONZE, NU GOLD AND NICKEL SILVER. STUDENTS WILL BE RESPONSIBLE FOR WEEKLY SKETCHBOOK ASSIGNMENTS. SKETCHBOOKS WILL BE PROVIDED.

MICROECONOMICS

THE STUDY OF MICROECONOMICS WILL REQUIRE STUDENTS TO UNDERSTAND THAT, IN ANY ECONOMY, THE EXISTENCE OF LIMITED RESOURCES ALONG WITH UNLIMITED WANTS RESULTS IN THE NEED TO MAKE CHOICES. THE COURSE IN MICROECONOMICS BEGINS BY INTRODUCING THE CONCEPTS OF OPPORTUNITY COSTS AND TRADE-OFFS, AND ILLUSTRATES THESE CONCEPTS BY USING THE PRODUCTION POSSIBILITIES CURVE OR OTHER ANALYTICAL EXAMPLES. THE COURSE THEN CONSIDERS HOW DIFFERENT TYPES OF ECONOMIES DETERMINE WHICH GOODS AND SERVICES TO PRODUCE, HOW TO PRODUCE THEM, AND TO WHOM TO DISTRIBUTE THEM. IT IS ALSO IMPORTANT THAT STUDENTS UNDERSTAND WHY AND HOW SPECIALIZATION AND EXCHANGE INCREASE THE TOTAL OUTPUT OF GOODS AND SERVICES. STUDENTS WILL DIFFERENTIATE BETWEEN ABSOLUTE AND COMPARATIVE ADVANTAGE, TO IDENTIFY COMPARATIVE ADVANTAGE FROM DIFFERENCES IN OPPORTUNITY COSTS, AND TO APPLY THE CONCEPT OF COMPARATIVE ADVANTAGE, IN ORDER TO DETERMINE THE BASIS UNDER WHICH MUTUALLY ADVANTAGEOUS TRADE CAN TAKE PLACE BETWEEN COUNTRIES. EXAMPLES SUCH AS NAFTA, AND AUTOMOBILE AND STEEL IMPORT LIMITS, CAN BE USED TO ILLUSTRATE AND REINFORCE THE PRINCIPLES INVOLVED. THE IMPORTANCE OF PROPERTY RIGHTS, THE ROLE OF INCENTIVES IN THE FUNCTIONING OF FREE MARKETS, AND THE PRINCIPLE OF MARGINAL ANALYSIS WILL BE HIGHLIGHTED THROUGHOUT THE COURSE. THE COURSE ALSO INCLUDES: 1) THE NATURE AND FUNCTIONS OF PRODUCT MARKETS; 2) FACTOR MARKETS; 3) MARKET FAILURE AND THE ROLE OF GOVERNMENT.

MACROECONOMICS:

THE PURPOSE OF MACROECONOMICS IS TO GIVE STUDENTS A THOROUGH UNDERSTANDING OF THE PRINCIPLES OF ECONOMICS THAT APPLY TO AN ECONOMIC SYSTEM AS A WHOLE, MEANING A NATION-WIDE BASIS. THE COURSE PLACES PARTICULAR EMPHASIS ON THE STUDY OF NATIONAL INCOME AND PRICE-LEVEL DETERMINATION, AND ALSO DEVELOPS STUDENTS' FAMILIARITY WITH ECONOMIC PERFORMANCE MEASURES, THE FINANCIAL SECTOR, STABILIZATION POLICIES, ECONOMIC GROWTH, AND INTERNATIONAL ECONOMICS. THE TOPICS COVERED IN THE MACROECONOMIC COURSE INCLUDES: THE FUNCTIONS PERFORMED BY AN ECONOMIC SYSTEM AND THE WAY THE TOOLS OF SUPPLY AND DEMAND ARE USED TO ANALYZE THE WORKINGS OF A FREE-MARKET ECONOMY; THE CONCEPT OF THE BUSINESS CYCLE WHICH GIVES STUDENTS AN OVERVIEW OF ECONOMIC FLUCTUATIONS AND TO HIGHLIGHT THE DYNAMICS OF UNEMPLOYMENT, INFLATION, AND ECONOMIC GROWTH; THE CIRCULAR FLOWMODEL OF INCOME AND PRODUCTS WITHIN HOUSEHOLDS, BUSINESSES, GOVERNMENT, AND INTERNATIONAL ENTITIES; THE KEY MEASURES OF ECONOMIC PERFORMANCE: GROSS DOMESTIC PRODUCT, UNEMPLOYMENT, AND INFLATION; NATIONAL INCOME AND PRICE DETERMINATION WHICH INCLUDES EXPLORING AGGREGATE SUPPLY AND AGGREGATE DEMAND MODEL TO EXPLAIN THE DETERMINATION OF EQUILIBRIUM NATIONAL OUTPUT AND THE GENERAL PRICE LEVEL, AS WELL AS TO ANALYZE AND EVALUATE THE EFFECTS OF PUBLIC POLICY; THE FINANCIAL SECTOR INCLUDES MONETARY POLICY, FINANCIAL ASSETS SUCH AS STOCKS AND BONDS, THE TIME VALUE OF MONEY, MEASURES OF THE MONEY SUPPLY, FRACTIONAL RESERVE BANKING, AND THE FEDERAL RESERVE SYSTEM; INFLATION, UNEMPLOYMENT AND STABILIZATION POLICIES; ECONOMIC GROWTH AND PRODUCTIVITY; OPEN ECONOMY: INTERNATIONAL TRADE AND FINANCE.

CONTEMPORARY WORLD ISSUES

TERM: SEMESTER
CREDIT: 0.50
GRADE: 12

COURSE #: 1282
PREREQUISITES: NONE

FEE: NONE

THE DYNAMICS OF GLOBAL INTERACTIONS AMONG NATIONS AND REGIONS PRESENT ISSUES THAT AFFECT ALL HUMANITY. THESE DYNAMICS INCLUDE: COMPETING BELIEFS AND GOALS; METHODS OF ENGAGEMENT; AND CONFLICT AND COOPERATION. CONTEMPORARY ISSUES HAVE POLITICAL, ECONOMIC, SOCIAL, HISTORIC AND GEOGRAPHIC COMPONENTS. APPROACHES TO ADDRESSING GLOBAL AND REGIONAL ISSUES REFLECT HISTORICAL INFLUENCES AND MULTIPLE PERSPECTIVES. STUDENTS CAN IMPACT GLOBAL ISSUES THROUGH SERVICE LEARNING AND SENIOR PROJECTS.

AMERICAN GOVERNMENT

TERM: YEAR
 CREDIT: 1.00
 GRADE: 11

COURSE #: 1230

PREREQUISITES: NONE
FEE: NONE

HOW THE AMERICAN PEOPLE GOVERN THEMSELVES AT NATIONAL, STATE AND LOCAL LEVELS OF GOVERNMENT IS THE BASIS FOR THIS COURSE. STUDENTS CAN IMPACT ISSUES ADDRESSED BY LOCAL GOVERNMENTS THROUGH SERVICE LEARNING AND SENIOR PROJECTS.

ADVANCED PLACEMENT U. S. GOV'T & POLITICS

TERM: YEAR
 CREDIT: 1.00
 GRADE: 11

COURSE #: 1277

PREREQUISITES: AMERICAN HISTORY
FEE: NONE

NOTE: WEIGHTED COURSE

THIS COURSE EXPLORES THE POLITICAL THEORY AND EVERYDAY PRACTICE THAT DIRECT THE DAILY OPERATION OF OUR GOVERNMENT AND SHAPE OUR PUBLIC POLICIES. THE EXPRESS PURPOSE OF THIS COURSE IS TO PREPARE STUDENTS TO TAKE THE AP EXAM FOR U.S. GOVERNMENT AND POLITICS. THE OBJECTIVES OF THIS COURSE GO BEYOND A BASIC ANALYSIS OF HOW OUR GOVERNMENT "WORKS". STUDENTS WILL DEVELOP A CRITICAL UNDERSTANDING OF THE STRENGTHS AND WEAKNESSES OF THE AMERICAN POLITICAL SYSTEM, AS WELL AS THEIR RIGHTS AND RESPONSIBILITIES AS CITIZENS.

ECONOMICS AND FINANCIAL LITERACY

TERM: SEMESTER
 CREDIT: 0.50
 GRADE: 11, 12

COURSE #: 1260

PREREQUISITES: NONE
FEE: NONE

THIS COURSE EXPLORES THE FUNDAMENTALS THAT GUIDE INDIVIDUALS AND NATIONS AS THEY MAKE CHOICES ABOUT HOW TO USE LIMITED RESOURCES TO SATISFY THEIR WANTS. MORE SPECIFICALLY, IT EXAMINES THE ABILITY OF INDIVIDUALS TO USE KNOWLEDGE AND SKILLS TO MANAGE LIMITED FINANCIAL RESOURCES EFFECTIVELY FOR A LIFETIME OF FINANCIAL SECURITY.

ADVANCED ECONOMICS

TERM: SEMESTER
 CREDIT: 0.50
 GRADE: 11, 12

COURSE #: 1261

PREREQUISITES: NONE
FEE: NONE

NOTE: WEIGHTED COURSE

ADVANCED ECONOMICS IS A FASTER PACED AND MORE INTENSE STUDY OF MICROECONOMICS AND MACROECONOMICS (SEE BELOW) THAN OUR REQUIRED ECONOMICS COURSE. STUDENTS HAVE THE OPTION TO TAKE THIS COURSE IN PLACE OF THE REQUIRED COURSE OR IF THEY HAVE COMPLETED THE REQUIRED COURSE, MAY TAKE IT AS AN ELECTIVE. THE COURSE CONTENT IS:

DIGITAL ART I

(COMPUTER SKILLS FOR THE ARTIST AND PHOTOGRAPHER)
 TERM: SEMESTER
 CREDIT: 0.50
 GRADES: 10, 11, 12

COURSE #: 0150

PREREQUISITE: ART I
FEE: \$20.00

THIS COURSE IS DESIGNED FOR STUDENTS INTERESTED IN DIGITAL ART AND PHOTOGRAPHY. STUDENTS EXPLORE THE CREATION OF PIXEL AND VECTOR BASED ARTWORK UTILIZING PHOTOGRAPHY, ADOBE PHOTOSHOP AND ADOBE ILLUSTRATED. DRAWING SKILLS AND CREATIVE THINKING SKILLS ARE REQUIRED FOR THIS COURSE. **STUDENTS MUST HAVE ACCESS TO A DIGITAL CAMERA OF THEIR OWN.** THERE IS HOMEWORK. NUMBERS ARE LIMITED TO 15 PER CLASS BASED ON THE NUMBER OF COMPUTERS IN THE ART LAB.

RHINO 3D

(CAD SKILLS FOR 3D PRODUCT DESIGN 3D MODELING)
 TERM: SEMESTER
 CREDIT: 0.50
 GRADES: 10, 11, 12

COURSE #: 0151

PREREQUISITE: PREVIOUS TEACHER RECOMMENDATION
FEE: \$12.00

THIS COURSE IS DESIGNED FOR STUDENTS INTERESTED IN 3D COMPUTER MODELING, DRAFTING, ENGINEERING, AND COMMERCIAL PRODUCT DESIGN. RHINO IS A COMPUTER ASSISTED DRAFTING PROGRAM. PREVIOUS EXPERIENCE IN GEOMETRY AND DRAFTING COURSES WOULD BE HELPFUL AS WELL AS 3D PERCEPTION ABILITY. DRAWING SKILLS AND CREATIVE THINKING SKILLS ARE REQUIRED. NUMBERS WILL BE LIMITED TO 15 PER CLASS BASED ON THE NUMBER OF COMPUTERS IN THE ART LAB.

LEVEL THREE**ADVANCED PAINTING**

TERM: SEMESTER
 CREDIT: 0.50
 GRADES: 11, 12

COURSE #: 0113

PREREQUISITE: PREVIOUS TEACHER RECOMMENDATION
FEE: \$17.00

ADVANCED PAINTING IS AN ADVANCED COURSE IN TWO-DIMENSIONAL ARTWORK. PAINTING AND DRAWING TECHNIQUES AND COMPOSITION WILL BE EMPHASIZED.

DIGITAL ART II

TERM: SEMESTER
 CREDIT: 0.50
 GRADES: 10, 11, 12

COURSE #: 0152

PREREQUISITE: PHOTOSHOP, COMPUTER GRAPHICS, OR DIGITAL ART I
FEE: \$20.00

DIGITAL ART II FOCUSES ON CREATING ARTWORK UTILIZING ADVANCED COMPUTER AND PHOTOGRAPHY SKILLS. STUDENTS WILL FURTHER THEIR KNOWLEDGE OF PHOTOSHOP AND ILLUSTRATOR WHILE ALSO BEING INTRODUCED TO ANIMATION AND OTHER ARTISTIC SOFTWARE. NUMBERS ARE LIMITED TO 15 PER CLASS BASED ON THE NUMBER OF COMPUTERS IN THE ART LAB.

ADVANCED CERAMICS AND SCULPTURE

TERM: SEMESTER
 CREDIT: 0.50
 GRADES: 11, 12

COURSE #: 0116

PREREQUISITE: PREVIOUS TEACHER RECOMMENDATION
FEE: \$17.00

ADVANCED CERAMICS AND SCULPTURE IS AN ADVANCED COURSE DEALING WITH CERAMICS AND SCULPTURE. STUDENTS MAY BE REQUIRED TO BUY ADDITIONAL MATERIALS USED BEYOND THOSE PROVIDED THROUGH FEE MONEY.

ADVANCED DRAWING

TERM: SEMESTER
 CREDIT: 0.50
 GRADES: 11, 12

COURSE #: 0126

PREREQUISITE: PREVIOUS TEACHER
 RECOMMENDATION

FEE: \$15.00

ADVANCED DRAWING WILL EXPAND DRAWING TECHNIQUES LEARNED IN THE FIRST AND SECOND LEVEL COURSES IN ADDITION TO EXPLORING MORE CHALLENGING MEDIA.

ADVANCED STUDIO JEWELRY

TERM: SEMESTER
 CREDIT: 0.50
 GRADES: 10, 11, 12

COURSE #: 0131

PREREQUISITE: PREVIOUS TEACHER
 RECOMMENDATION

FEE: \$25.00

ADVANCED STUDIO JEWELRY STUDENTS TAKING THIS CLASS WILL STUDY THE LOST WAX CASTING PROCESS. STUDENTS WILL ALSO LEARN BASIC RING DESIGN, BASIC STONE SETTING TECHNIQUES, WAX CARVING METHODS, SPRUEING, MOLD MAKING, CENTRIFUGAL CASTING, AND RING FINISHING. WEEKLY SKETCHBOOK ASSIGNMENTS. SKETCHBOOKS WILL BE FURNISHED.

LEVEL FOUR**ADVANCED PAINTING II**

TERM: SEMESTER
 CREDIT: 0.50
 GRADE 11, 12

COURSE #: 0114

PREREQUISITE: PREVIOUS TEACHER
 RECOMMENDATION

FEE: \$17.00

ADVANCED PAINTING II IS A CONTINUATION OF ADVANCED PAINTING WITH HIGHER, ACCELERATED EXPECTATIONS OF QUALITY AND QUANTITY OF ARTWORK TO BE PRODUCED.

ADVANCED CERAMICS AND SCULPTURE II

TERM: SEMESTER
 CREDIT: 0.50
 GRADES: 11, 12

COURSE #: 0117

PREREQUISITE: PREVIOUS TEACHER
 RECOMMENDATION

FEE: \$17.00

ADVANCED CERAMICS AND SCULPTURE II IS A CONTINUATION OF ADVANCED CERAMICS WITH HIGHER, ACCELERATED EXPECTATIONS OF QUALITY AND QUANTITY OF ARTWORK TO BE PRODUCED.

ADVANCED DRAWING II

TERM: SEMESTER
 CREDIT: 0.50
 GRADES: 11, 12

COURSE #: 0127

PREREQUISITE: PREVIOUS TEACHER
 RECOMMENDATION

FEE: \$15.00

ADVANCED DRAWING II IS A CONTINUATION OF ADVANCED DRAWING WITH HIGHER, ACCELERATED EXPECTATIONS OF QUALITY AND QUANTITY OF ARTWORK TO BE PRODUCED.

SOCIAL STUDIES

MODERN WORLD HISTORY

TERM: YEAR
 CREDIT: 1.00
 GRADE: 9

COURSE #: 1270

PREREQUISITES: NONE

FEE: NONE

THIS COURSE EXAMINES WORLD EVENTS FROM 1600 TO THE PRESENT. IT EXPLORES THE IMPACT OF THE DEMOCRATIC AND INDUSTRIAL REVOLUTIONS, THE FORCES THAT LED TO WORLD DOMINATION BY EUROPEAN POWERS, THE WARS THAT CHANGED EMPIRES, THE IDEAS THAT LED TO INDEPENDENCE MOVEMENTS AND THE EFFECTS OF GLOBAL INTERDEPENDENCE. THE CONCEPTS OF HISTORICAL THINKING INTRODUCED IN EARLIER GRADES CONTINUE TO BUILD WITH STUDENTS LOCATING AND ANALYZING PRIMARY AND SECONDARY SOURCES FROM MULTIPLE PERSPECTIVES TO DRAW CONCLUSIONS.

AMERICAN HISTORY

TERM: YEAR
 CREDIT: 1.00
 GRADE: 10

COURSE #: 1220

PREREQUISITES: NONE

FEE: NONE

THIS COURSE EXAMINES THE HISTORY OF THE UNITED STATES OF AMERICA FROM 1877 TO THE PRESENT. THE FEDERAL REPUBLIC HAS WITHSTOOD CHALLENGES TO ITS NATIONAL SECURITY AND EXPANDED THE RIGHTS AND ROLES OF ITS CITIZENS. THE EPISODES OF ITS PAST HAVE SHAPED THE NATURE OF THE COUNTRY TODAY AND PREPARED IT TO ATTEND TO THE CHALLENGES OF TOMORROW. UNDERSTANDING HOW THESE EVENTS CAME TO PASS AND THEIR MEANING FOR TODAY'S CITIZENS IS THE PURPOSE OF THIS COURSE. THE CONCEPTS OF HISTORICAL THINKING INTRODUCED IN EARLIER GRADES CONTINUE TO BUILD WITH STUDENTS LOCATING AND ANALYZING PRIMARY AND SECONDARY SOURCES FROM MULTIPLE PERSPECTIVES TO DRAW CONCLUSIONS.

ADVANCED PLACEMENT UNITED STATES HISTORY

TERM: YEAR
 CREDIT: 1.00
 GRADE: 10, 11, 12

COURSE #: 1276

PREREQUISITES: NONE

FEE: NONE**Note: WEIGHTED COURSE**

ADVANCED PLACEMENT UNITED STATES HISTORY IS A TWO-SEMESTER COLLEGE LEVEL CLASS THAT OFFERS A GENERAL SURVEY OF AMERICAN HISTORY SINCE THE 15TH CENTURY. EXTENSIVE READING, WRITING AND STUDY SKILLS USEFUL IN COLLEGE WILL BE EMPHASIZED. THE CLASS CONCLUDES WITH A COLLEGE LEVEL EXAM, PREPARED BY THE COLLEGE BOARD, WHICH IF PASSED MAY RESULT IN COLLEGE CREDIT. THE EXAM FOR 2006 WILL BE GIVEN IN MAY. THERE IS A FEE FOR THIS EXAM WHICH IN NOT A COURSE REQUIREMENT. THE COURSE IS DESIGNED TO PROVIDE A COMPREHENSIVE OVERVIEW OF UNITED STATES HISTORY AND TO PROVIDE STUDENTS WITH THE ANALYTICAL SKILLS AND FACTUAL KNOWLEDGE NECESSARY TO DEAL CRITICALLY WITH THE PROBLEMS AND MATERIALS IN UNITED STATES HISTORY. STUDENTS SHOULD LEARN TO ASSESS HISTORICAL MATERIALS—THEIR RELEVANCE TO A GIVEN INTERPRETIVE PROBLEM, THEIR RELIABILITY AND THEIR IMPORTANCE—AND TO WEIGH THE EVIDENCE AND INTERPRETATIONS PRESENTED IN HISTORICAL SCHOLARSHIP. ANY STUDENT THAT PLANS ON ATTENDING GRADUATE SCHOOL (I.E. LAW SCHOOL) SHOULD SIGN UP FOR THIS COURSE. STUDENTS WILL ALSO ATTEND A NUMBER OF LUNCHEON LECTURES AT ASHLAND UNIVERSITY VIA THE ASHBROOK CENTER. THROUGH THESE LECTURES STUDENTS WILL HAVE THE OPPORTUNITY TO MEET HEADS OF STATE, POLITICIANS, JOURNALISTS, AND OTHER. THERE IS NO COST FOR THE LECTURES WHICH ALSO INCLUDE A FREE LUNCH.

HIST1010 & HIST1030 WILL BE OFFERED UNDER DUAL ENROLLMENT. 3 SEMESTER CREDIT HOURS EACH FOR A TOTAL OF 6 SEMESTER HOURS. AMERICAN HISTORY AND CULTURE TO 1877: AMERICAN HISTORY AND CULTURE FROM 1877.

ENVIRONMENTAL SCIENCE

TERM: YEAR
 CREDIT: 1.00
 GRADES: 11, 12

COURSE #: 1140

PREREQUISITE: BIOLOGY,

FEE: \$10.00

INTEGRATED ECOLOGY AND GEOLOGY IS DESIGNED TO COMPLETE THE SCIENCE REQUIREMENTS OF NON-SCIENCE MAJOR COLLEGE BOUND STUDENTS. THIS COURSE EXPLORES THE GEOLOGICAL FORMATION PHYSICAL CHARACTERISTICS, AND MAJOR BIOLOGICAL/ECOLOGICAL COMPONENTS OF THE ENVIRONMENT. THE COURSE SURVEYS COMPONENTS OF ECOSYSTEMS, INCLUDING ENERGY FLOW AND THE DYNAMICS OF POPULATIONS AND COMMUNITIES. IT WILL EXPLORE PROCESSES THAT AFFECT NATURAL ENVIRONMENTS, THE IMPACT OF HUMAN ACTIVITIES ON ECOSYSTEMS, AND IMPORTANT ENVIRONMENTAL ISSUES, BOTH HISTORICAL AND CURRENT.

ORGANIC CHEMISTRY

TERM: SEMESTER
 CREDIT: 0.50
 GRADE: 12

COURSE #: 1155

PREREQUISITES: "B" IN AP CHEMISTRY AND WITH INSTRUCTOR'S APPROVAL; SENIORS IN AP CHEMISTRY CAN TAKE THIS COURSE 2ND SEMESTER CONCURRENTLY WITH AP CHEMISTRY WITH INSTRUCTOR'S APPROVAL.

FEE: NONE

THIS IS AN INDEPENDENT STUDY COURSE IN ORGANIC CHEMISTRY WITH THE GOAL BEING THAT STUDENTS WILL GAIN A HEAD START IN DEVELOPING A GOOD BACKGROUND IN THIS FIELD. STUDENTS WILL GAIN THEIR KNOWLEDGE VIA THEIR TEXTBOOK, INTERNET WEB SITES, AND WEEKLY MEETINGS WITH THE INSTRUCTOR. STUDENTS WILL CHECK THEIR OWN UNDERSTANDING OF THE MATERIAL WITH THE PROBLEMS IN THE TEXTBOOK AND CHECKING THE ANSWERS IN THE BACK OR BY USING THE INSTRUCTOR'S ANSWER KEY. THE ASSESSMENTS OF STUDENT UNDERSTANDING, FROM THE INSTRUCTOR'S POINT OF VIEW, WILL BE IN THE FORM OF OPEN NOTES TEST (USING THE TEXTBOOK WILL NOT BE ALLOWED) AFTER STUDYING THE CHAPTER—THERE WILL BE A TEST EVERY 3 WEEKS. THIS COURSE IS A PASS/FAIL WITH 71% NEEDED TO PASS.

SCIENCE SEQUENCE #1

- ⇒ **GRADE 9:** BIOLOGY OR AP BIOLOGY (MUST HAVE "A" IN GRADE 8 SCIENCE & "B" IN ALGEBRA I)
- ⇒ **GRADE 10:** CHEMISTRY
- ⇒ **GRADE 11:** PHYSICS AND /OR AP CHEMISTRY
- ⇒ **GRADE 12:** AP CHEMISTRY AND /OR PHYSICS, ELECTIVES

A STUDENT WHO PURSUES THIS SEQUENCE MAY TAKE THE REMAINING TWO UPPER-LEVEL COURSES, ANATOMY OR INTEGRATED GEOLOGY/ECOLOGY, SIMULTANEOUSLY WITH ANY OF THE ABOVE COURSES EXCEPT BIOLOGY.

NOTE: A STUDENT'S MATH SEQUENCE MUST BE PLANNED ALONG WITH THE SCIENCE SEQUENCE IN SOME CASES BECAUSE PHYSICS REQUIRES ALGEBRA II.

SCIENCE SEQUENCE #2

- ⇒ **GRADE 9:** INTEGRATED SCIENCE
- ⇒ **GRADE 10:** BIOLOGY OR AP BIOLOGY (MUST HAVE AN "A" IN INT. SCIENCE AND "B" IN ALGEBRA)
- ⇒ **GRADE 11:** CHEMISTRY AND/OR ANATOMY AND/OR INTEGRATED GEOLOGY/ECOLOGY
- ⇒ **GRADE 12:** MAY TAKE AS ELECTIVES ANY OF THE COURSES PRINTED UNDER GRADE 11 NOT PREVIOUSLY TAKEN.

NOTE: DURING ALL SCIENCE LABS STUDENTS ARE EXPECTED TO WEAR APPROVED SAFETY GOGGLES, WHICH WILL BE PROVIDED, AND CLOSED TOED SHOES. NO EXCEPTIONS.

ADVANCED STUDIO JEWELRY II

TERM: SEMESTER
 CREDIT: 0.50
 GRADES: 11, 12

COURSE #: 0132

PREREQUISITE: PREVIOUS TEACHER RECOMMENDATION

FEE: \$25.00

ADVANCED STUDIO JEWELRY II: STUDENTS TAKING THIS CLASS WILL STUDY CASTING PROCESS IN COMBINATION WITH FABRICATION METHODS, CHAIN MAKING, WEAVING METAL, METAL ENAMELING, AND HOLLOW FORMS. A WEEKLY GRADED PERSONAL JOURNAL WILL BE SUBMITTED TO THE INSTRUCTOR. JOURNALS WILL BE PROVIDED.

ARTS1010—COLLEGE DRAWING 1 (DUAL CREDIT)

TERM: SEMESTER
 CREDIT: 3 CREDIT HRS
 GRADES: 11, 12

COURSE #: ARTS 1010

PREREQUISITE: DRAWING & ADVANCED DRAWING

THIS COURSE PRESENTS DRAWING CONCEPTS THAT CAN SERVE AS A FOUNDATION FOR DRAWING ITSELF AND BENEFIT OTHER VISUAL ARTS DISCIPLINES. THE BASIC FUNDAMENTALS OF DRAWING, LINE FORM, GESTURE, AND SPATIAL ILLUSION, PERSPECTIVE, COMPOSITION, AND USE OF LIGHT & SHADOW TO DESCRIBE SPACE AND VOLUME. STUDIO PRACTICE WILL EMPHASIZE OBSERVATIONAL DRAWING TO PROVIDE CONCRETE AND MEASURABLE EXAMPLES OF PICTORIAL SPACE.

BUSINESS & TECHNOLOGY**COLLEGE PREP COMPUTER SKILLS**

TERM: SEMESTER
 CREDIT: 0.50
 GRADE: 9, 10, 11, 12

COURSE #: 0275

PREREQUISITE: NONE

FEE: NONE

THIS COURSE WILL PREPARE COLLEGE-BOUND STUDENTS WITH MAJORS RANGING FROM BUSINESS TO SCIENCE, ENGINEERING, OR MEDICAL FIELDS TO USE A VARIETY OF COMPUTER APPLICATIONS REQUIRED FOR TYPICAL COLLEGE ASSIGNMENTS. ALONG WITH THE TYPICAL TERM PAPERS, MANY COLLEGE COURSES INVOLVE THE USE OF SPREADSHEETS TO ORGANIZE AND PRESENT DATA, AS WELL AS BASIC COMPUTER PROGRAMMING TO COMPLETE MATH, SCIENCE, OR TECHNOLOGY PROJECTS. COLLEGE PREP COMPUTER SKILLS PROVIDES "HANDS ON" EXPERIENCE IN USING DRAGON NATURALLY SPEAKING VOICE RECOGNITION SOFTWARE, EXCEL SPREADSHEETS, AND INTRODUCTORY LEVEL PROGRAMMING LANGUAGES. STUDENTS WILL ALSO HAVE THE OPPORTUNITY TO EXPLORE COMPUTER COMPONENTS AND EXPERIENCE ASSEMBLING AND DISASSEMBLING BASIC HARDWARE INCLUDING THE PROCESSOR, COOLING SYSTEM, AND MEMORY. NO PRIOR COMPUTER HARDWARE OR PROGRAMMING EXPERIENCE IS NECESSARY.

ACCOUNTING I

TERM: SEMESTER

CREDIT: 0.50

GRADES: 9, 10, 11, 12

MANY CAREERS REQUIRE KNOWLEDGE OF BASIC ACCOUNTING PRINCIPLES IN ORDER TO HAVE A THOROUGH UNDERSTANDING OF JOB RESPONSIBILITIES. THIS COURSE TEACHES ACCOUNTING CONCEPTS USED FOR MAKING FINANCIAL DECISIONS IN THE BUSINESS WORLD. EMPHASIS IS PLACED ON THE ANALYSIS AND RECORDING OF BUSINESS TRANSACTIONS; PREPARATION AND INTERPRETATION OF FINANCIAL STATEMENTS; ACCOUNTING SYSTEMS; BANKING AND PAYROLL ACTIVITIES; ALONG WITH BASIC TYPES OF BUSINESS OWNERSHIP. STUDENTS WILL USE A HANDS-ON APPROACH USING AN ACCOUNTING WORKBOOK SUPPLEMENTED WITH ACCOUNTING COMPUTER SOFTWARE. THIS COURSE IS HIGHLY RECOMMENDED FOR ALL STUDENTS INTERESTED IN PURSUING ANY BUSINESS-RELATED CAREER.

COURSE #: 0222

PREREQUISITE: NONE

FEE: \$40.00**ACCOUNTING II**

TERM: SEMESTER

CREDIT: 0.50

GRADES: 9, 10, 11, 12

THIS COURSE IS A CONTINUATION OF ACCOUNTING I. STUDENTS WILL LEARN ADVANCED ACCOUNTING PROCEDURES AND FINANCIAL REPORTING IN THE CORPORATE WORLD. ALONG WITH MANUAL ACCOUNTING PROCESSES, STUDENTS WILL MAKE EXTENSIVE USE OF ACCOUNTING SOFTWARE AND SPREADSHEETS. AN ACCOUNTING SIMULATION WILL PROVIDE REAL-WORLD ACCOUNTING EXPERIENCE.

COURSE #: 0223

PREREQUISITE: "C" IN ACCOUNTING I

FEE: \$24.00**PERSONAL AND BUSINESS LAW**

TERM: SEMESTER

CREDIT: 0.50

GRADES: 9, 10, 11, 12

THIS SEMESTER COURSE IS DESIGNED TO GIVE STUDENTS FUNDAMENTAL AND USEABLE KNOWLEDGE OF LAW AS IT APPLIES IN ONE'S PERSONAL LIFE AND THE BUSINESS WORLD. THE PERSONAL LAW ASPECT OF THIS COURSE COVERS PERSONAL RIGHTS AND FREEDOMS, THE LEGAL PROCESS FROM ARREST OR COMPLAINT TO FINAL SETTLEMENT; THE ROLE OF JURORS; AND CONSUMER FRAUD. THE BUSINESS LAW ASPECT OF THIS COURSE COVERS LIABILITY ASSUMED BY ORGANIZATIONS AND THE ROLE OF CONTRACTS IN BUSINESS TRANSACTIONS. CRITICAL THINKING SKILLS ARE REINFORCED IN THIS COURSE ALONG WITH THE IMPORTANCE OF COMMUNICATION AND TEAMWORK.

COURSE #: 0230

PREREQUISITE: NONE

FEE: NONE**PERSONAL FINANCE**

TERM: SEMESTER

CREDIT: 0.50

GRADES: 10, 11, 12

PERSONAL FINANCE IS DESIGNED FOR STUDENTS WANTING TO LEARN HOW TO MANAGE THEIR HARD-EARNED MONEY. TOPICS COVERED INCLUDE MATERIAL THAT WILL PERTAIN TO STUDENTS' LIVES NOW AS THEY BEGIN TO EARN MONEY, AS WELL AS LATER IN THEIR LIVES AS THEY PLAN FOR SENDING THEIR OWN CHILDREN TO COLLEGE AND LOOK FORWARD TO RETIREMENT. SPECIFIC ITEMS TO BE DISCUSSED IN CLASS INCLUDE BUDGETING, BANKING, CREDIT CARDS AND CREDIT CARD INTEREST, APARTMENT LEASES, PURCHASING AND LEASING AUTOMOBILES, TAXES, ALONG WITH INVESTING FOR RETIREMENT. THE EMPHASIS OF THE COURSE IS ON REAL-LIFE MONEY MANAGEMENT SKILLS.

COURSE #: 0264

PREREQUISITE: NONE

FEE: NONE**ADVANCED PLACEMENT CHEMISTRY**

TERM: YEAR

CREDIT: 1.00

GRADES: 11, 12

NOTE: WEIGHTED COURSE

ADVANCED PLACEMENT CHEMISTRY IS DESIGNED TO BE THE EQUIVALENT OF THE GENERAL CHEMISTRY COURSE USUALLY TAKEN DURING THE FIRST COLLEGE YEAR. FOR SOME STUDENTS, THIS COURSE ENABLES THEM TO UNDERTAKE, AS FRESHMEN, SECOND-YEAR WORK IN THE CHEMISTRY SEQUENCE IN COLLEGE OR TO REGISTER IN COURSES IN OTHER FIELDS WHERE GENERAL CHEMISTRY IS A PREREQUISITE. FOR OTHERS, THIS COURSE FULFILLS THE LABORATORY SCIENCE REQUIREMENTS AND MAY FREE TIME FOR OTHER COLLEGE COURSES. THE COURSE WILL INCLUDE THEORY AND CONCEPTS ON TOPICS SUCH AS NOMENCLATURE, STOICHIOMETRY, REACTION TYPES, THERMOCHEMISTRY, ATOMIC STRUCTURE AND BONDING, PHYSICAL STATE (SOLIDS, LIQUIDS, AND GASES—FORCES WITHIN THEM AND THEIR PROPERTIES), SOLUTIONS, KINETICS, EQUILIBRIUM, ACID-BASE THEORIES, THERMODYNAMICS, ELECTROCHEMISTRY, NUCLEAR CHEMISTRY, AND DESCRIPTIVE CHEMISTRY. FURTHERMORE, THE LABORATORY WORK WILL BE EQUIVALENT TO A FIRST-YEAR COLLEGE CHEMISTRY COURSE AND WILL REQUIRE A HIGHER DEGREE OF TECHNIQUE, ANALYSIS, AND ACCURACY THAN WHAT IS EXPECTED OF FIRST-YEAR HIGH SCHOOL CHEMISTRY STUDENTS. STUDENTS SHOULD BE PREPARED TO SPEND MUCH TIME ON THIS COURSE OUTSIDE OF CLASS (STUDYING AND FINISHING LAB WORK). TO EARN POSSIBLE COLLEGE CREDIT, STUDENTS WILL TAKE THE AP CHEMISTRY IN MAY. STUDENTS CAN ALSO PETITION COLLEGES TO GET CREDIT FOR LAB COURSES.

COURSE #: 1123

PREREQUISITE: "B" IN CHEMISTRY, "C" IN ALGEBRA II OR TAKING ALGEBRA II CONCURRENTLY

FEE: \$25.00**PHYSICS**

TERM: YEAR

CREDIT: 1.00

GRADES: 11, 12

NOTE: WEIGHTED COURSE

PHYSICS IS A LABORATORY COURSE WITH LABS TWO DAYS EACH WEEK. COURSE MATERIAL CENTERS ON MANY CONCEPTS. INCLUDED ARE (1) MECHANICS: THE STUDY OF MATTER IN MOTION, THE FORCES THAT CHANGE MOTION, AND THE ENERGY OF MOVING THINGS, (2) HEAT AND THERMAL ENERGY AND THEIR RELATIONSHIP WITH OTHER ENERGY FORMS, (3) STATIC ELECTRICITY, ELECTRIC ENERGY AND MAGNETIC FIELDS ALONG WITH A MATHEMATICAL APPROACH TO SIMPLE D.C. ELECTRIC CIRCUITS, (4) COLOR, REFLECTION, AND REFRACTION OF LIGHT IN THE WAVE SECTION ALONG WITH SOUND AND SOME OF ITS PHENOMENA, AND (5) NUCLEAR FISSION AS ENERGY SOURCES. CLASS WORK IS NOT CENTERED ON THE MEMORIZATION OF FACTS, BUT RATHER ON DEVELOPING LOGICAL THOUGHT PROCESSES BY PROBLEM SOLVING. THE APPLICATION OF THAT LOGIC IS USED IN NEW BUT SIMILAR SITUATIONS IN THE LAB EXERCISES AND THEORIES THAT ARE DISCUSSED.

COURSE #: 1131

PREREQUISITE: "C" IN CHEMISTRY & ALGEBRA II

FEE: \$7.00**GENERAL PHYSICS 1 (DUAL CREDIT)**

TERM: FULL YEAR

CREDITS: 4 SEM HOURS

GRADES: 11, 12

A STUDY OF CLASSICAL NEWTONIAN MECHANICS INCLUDING MEASUREMENT SYSTEMS, DIMENSIONAL ANALYSIS, VECTORS, SCALARS, LINEAR, CIRCULAR AND ROTATIONAL MOTION, FORCES IN EQUILIBRIUM, ACCELERATION, WORK, AND ENERGY. A STUDY OF MATERIAL PROPERTIES INCLUDING DENSITY, AND HYDRAULIC PRINCIPLES (BOTH STATIC AND KINETIC). ALSO A STUDY OF WAVES, AND SOUND INCLUDING SIMPLE HARMONIC MOTION, VIBRATIONS, REFLECTION, TRANSMISSION, INTERFERENCE, AND RESONANCE FOR WAVES, AND INTENSITY, SOURCES, INTERFERENCE, AND DOPPLER EFFECT FOR SOUND.

COURSE #: PHYS1110

PREREQUISITES: CHEMISTRY & ALGEBRA II

FEE: NONE

SCIENCE

INTEGRATED SCIENCE

TERM: YEAR
CREDIT: 1.00
GRADE: 9

COURSE #: 1103
PREREQUISITE: NONE

FEE: \$11.00

INTEGRATED SCIENCE IS A COURSE WHICH EXPLORES TOPICS IN EARTH SCIENCE, CHEMISTRY AND PHYSICS. STUDENTS WILL DEVELOP LAB SKILLS, SCIENTIFIC REASONING ABILITY AND CONCEPTUAL KNOWLEDGE. THE COURSE PROVIDES AN EXCELLENT BACKGROUND FOR SUCCESS IN THE SCIENCE SECTION OF THE OHIO GRADUATION TEST AND PREPARES STUDENTS FOR FUTURE SCIENCE CLASSES.

BIOLOGY

TERM: YEAR
CREDIT: 1.00
GRADE: 9, 10

COURSE #: 1110
PREREQUISITE: NONE

FEE: \$10.00

BIOLOGY STUDENTS WILL STUDY THE CHARACTERISTICS OF LIFE, CELLS, CLASSIFICATION AND TAXONOMY, MICROORGANISMS, INVERTEBRATES, VERTEBRATES, GENETICS, FUNGAL AND PLANT LIFE, AND ECOLOGY. STUDENTS WILL PERFORM DISSECTIONS OF PRESERVED ORGANISMS. SOME OF THESE DISSECTIONS MAY INCLUDE THE EARTHWORM, GRASSHOPPER, CRAYFISH, CLAM, SQUID, STARFISH, FROG, SHARK, FRESHWATER DRUM, AND RAT. A MAJOR GOAL OF THE COURSE IS THE UNDERSTANDING OF LIFE AS IT INFLUENCES MAN AND HIS ENVIRONMENT. INCOMING FRESHMEN MUST HAVE AN "A" AVERAGE IN 8TH GRADE SCIENCE AND A "B" AVERAGE IN 8TH GRADE ALGEBRA I TO ENROLL.

ADVANCED PLACEMENT BIOLOGY

TERM: YEAR
CREDIT: 1.00
GRADE: 9, 10, 11, 12

COURSE #: 1111
PREREQUISITES: SEE BELOW

FEE: \$15.00

BIOLOGY STUDENTS WILL STUDY THE CHARACTERISTICS OF LIFE, CELLS, CLASSIFICATION AND TAXONOMY, MICROORGANISMS, ANIMAL FORM AND FUNCTION AND ECOLOGY AS DEFINED BY THE STANDARDS OF THE COLLEGE BOARD. STUDENTS WILL PERFORM MANY LABS INCLUDING THOSE REQUIRED BY COLLEGE BOARD SUCH AS GEL ELECTROPHORESIS, BACTERIAL TRANSFORMATION ETC. A MAJOR GOAL OF THE COURSE IS THE UNDERSTANDING OF LIFE AS IT INFLUENCES MAN AND HIS ENVIRONMENT. INCOMING FRESHMEN MUST HAVE AN "A" AVERAGE IN 8TH GRADE SCIENCE AND A "A" AVERAGE IN 8TH GRADE ALGEBRA OR GEOMETRY TO ENROLL. SOPHOMORES MUST HAVE AN "A" AVERAGE IN PHYSICAL SCIENCE AND A "B" AVERAGE IN ALGEBRA OR GEOMETRY TO ENROLL.

ANATOMY & PHYSIOLOGY

TERM: YEAR
CREDIT: 1.00
GRADES: 11, 12

COURSE #: 1112
PREREQUISITE: BIOLOGY

FEE: \$19.00

ANATOMY & PHYSIOLOGY IS DESIGNED FOR STUDENTS INTERESTED IN MEDICAL-RELATED FIELDS. THE FIRST SEMESTER IS SPENT COMPARING VARIOUS ANATOMICAL PARTS OF A CAT TO THE HUMAN BEING. THE SECOND SEMESTER IS SPENT COMPARING VARIOUS PHYSIOLOGICAL PROCESSES OF ORGANISMS.

CHEMISTRY

TERM: YEAR
CREDIT: 1.00
GRADES: 10, 11, 12

COURSE #: 1121
PREREQUISITE: "C" IN BIOLOGY OR TAKE CONCURRENTLY, "C" IN ALGEBRA I OR "B" IN ALGEBRA

FEE: \$24.00

CHEMISTRY IS DESIGNED FOR THOSE STUDENTS WHO MAY MAJOR IN A SCIENCE RELATED FIELD (FOR EXAMPLE, PHYSICAL OR BIOLOGICAL SCIENCES, DIETITIAN, ANY HEALTH CAREER AREA, ENGINEERING, ETC.) IN ORDER TO PREPARE FOR COLLEGE CHEMISTRY. AS THE COURSE WILL EMPHASIZE PROBLEM SOLVING AND APPLICATION OF SCIENTIFIC PRINCIPLES, ALGEBRA SKILLS ARE NECESSARY. METHODS OF INSTRUCTION WILL INCLUDE LECTURE, HOMEWORK, GROUP WORK, AND LABORATORY WORK.

INTRO TO BUSINESS

TERM: SEMESTER
CREDIT: 0.50
GRADES: 11, 12

COURSE #: 0240
PREREQUISITE: NONE

FEE: NONE

THE STUDENT WILL BE GIVEN A BROAD VIEW OF BUSINESS WHILE INTRODUCING THE IMPORTANCE OF ENTREPRENEURSHIP. THIS VIEW WILL INCLUDE DETERMINING THE INTERACTIONS THAT BUSINESSES AND ENTREPRENEURS HAVE WITH THE BUSINESS ENVIRONMENT (GLOBAL AND LOCAL). ADDITIONALLY, THE COURSE INTRODUCES THE KEY FUNCTIONS OF BUSINESS TO INCLUDE MANAGEMENT, OPERATIONS AND QUALITY, HUMAN RESOURCES, MARKETING, FINANCE, ACCOUNTING, AND RISK MANAGEMENT.

BUSM1010—INTRO TO BUSINESS AND ENTREPRENEURSHIP (DUAL CREDIT)

TERM: SEMESTER
CREDIT: 3 CR HRS
GRADES: 11, 12

COURSE #: BUSM 1010
PREREQUISITE: ACT READING SCORE OF 18 OR COMPASS READING SCORE OF 80

FEE: NONE

THE STUDENT WILL BE GIVEN A BROAD VIEW OF BUSINESS WHILE INTRODUCING THE IMPORTANCE OF ENTREPRENEURSHIP. THIS VIEW WILL INCLUDE DETERMINING THE INTERACTIONS THAT BUSINESSES AND ENTREPRENEURS HAVE WITH THE BUSINESS ENVIRONMENT (GLOBAL AND LOCAL). ADDITIONALLY, THE COURSE INTRODUCES THE KEY FUNCTIONS OF BUSINESS TO INCLUDE MANAGEMENT, OPERATIONS AND QUALITY, HUMAN RESOURCES, MARKETING, FINANCE, ACCOUNTING, AND RISK MANAGEMENT.

MARKETING

TERM: SEMESTER
CREDIT: 0.50
GRADES: 11, 12

COURSE #: 0250
PREREQUISITE: NONE

FEE: NONE

THE STUDENT WILL BE GIVEN A BROAD VIEW OF BUSINESS WHILE INTRODUCING THE IMPORTANCE OF ENTREPRENEURSHIP. THIS VIEW WILL INCLUDE DETERMINING THE INTERACTIONS THAT BUSINESSES AND ENTREPRENEURS HAVE WITH THE BUSINESS ENVIRONMENT (GLOBAL AND LOCAL). ADDITIONALLY, THE COURSE INTRODUCES THE KEY FUNCTIONS OF BUSINESS TO INCLUDE MANAGEMENT, OPERATIONS AND QUALITY, HUMAN RESOURCES, MARKETING, FINANCE, ACCOUNTING, AND RISK MANAGEMENT.

BUSM1150—MARKETING (DUAL CREDIT)

TERM: SEMESTER
CREDIT: 3 CR HRS
GRADES: 11, 12

COURSE #: BUSM1010
PREREQUISITE: ACT READING SCORE OF 18 OR COMPASS READING SCORE OF 80

FEE: NONE

MARKETING ACTIVITIES, ANALYSIS, STRATEGIES, AND DECISION MAKING IN THE CONTEXT OF OTHER BUSINESS FUNCTIONS. TOPICS INCLUDE: INTEGRATION OF PRODUCT, PRICE, PROMOTION, AND DISTRIBUTION ACTIVITIES; RESEARCH AND ANALYSIS OF MARKETS, ENVIRONMENTS, COMPETITION, AND CUSTOMERS; MARKET SEGMENTATION AND SELECTION OF TARGET MARKETS; AND EMPHASIS ON BEHAVIOR AND PERSPECTIVES OF CONSUMERS AND ORGANIZATIONAL CUSTOMERS. PLANNING AND DECISION MAKING FOR PRODUCTS AND SERVICES IN PROFIT AND NONPROFIT, DOMESTIC AND GLOBAL SETTINGS.

ENGLISH

ENGLISH 9

TERM: YEAR
CREDIT: 1.00
GRADE: 9

COURSE #: 0302

PREREQUISITE: NONE

FEE: \$12.00

ENGLISH 9 INCLUDES A STUDY OF SHORT STORIES, PLAYS (INCLUDING ROMEO AND JULIET) NOVELS, AND NONFICTION. MECHANICS, USAGE, GRAMMAR, SPELLING AND VOCABULARY ARE INCORPORATED IN COMPOSITION. BY UTILIZING THE WRITING PROCESS, STUDENTS REVIEW NARRATION AND DEVELOP SKILLS IN DESCRIPTION AND PERSUASION. THE COURSE ALSO INTRODUCES RESEARCH SKILLS AND LITERARY ANALYSIS.

ADVANCED ENGLISH 9

TERM: YEAR
CREDIT: 1.00
GRADE: 9

COURSE #: 0301

PREREQUISITE: NONE

FEE: \$12.00

NOTE: WEIGHTED COURSE

ADVANCED ENGLISH 9 IS DESIGNED TO BE AN INTENSIFIED VERSION OF THE TRADITIONAL ENGLISH 9 COURSE. ADVANCED ENGLISH 9 CONCENTRATES ON THE CONNECTION BETWEEN READING AND WRITING, USING ADDITIONAL LITERATURE FROM THE TEXTBOOK AND OUTSIDE SOURCES AS MODELS FOR ADDITIONAL WRITING ASSIGNMENTS. LITERATURE STUDY INCLUDES SHORT STORIES, PLAYS, POETRY, NOVELS, AND ESSAYS, ALL PROMOTING ADVANCED ANALYTICAL THINKING SKILLS. THE COMPOSITION ASSIGNMENTS DEMAND A MASTERY OF BASIC WRITING CONVENTIONS AND PROCESS, FOCUSING MORE ON THE WRITING APPLICATION. THE COMPOSITION ASSIGNMENTS INCLUDE EXPOSITORY, NARRATIVE, PERSUASIVE AND ANALYTICAL WRITING, AS WELL AS RESEARCH. MECHANICS, USAGE, AND GRAMMAR ARE INCORPORATED INTO THE COURSE THROUGH VARIOUS WRITING ASSIGNMENTS. VOCABULARY STUDY FOCUSES ON SAT AND ACT PREPARATION. STUDENTS SHOULD DISPLAY THE ABILITY AND DRIVE TO WORK AND LEARN INDEPENDENTLY AND COLLABORATIVELY. INDEPENDENT READING, WRITING, AND RESEARCH ARE A REQUIRED PART OF THE COURSE, INCLUDING THE SUCCESSFUL COMPLETION OF A SUMMER READING/COMPOSITION ASSIGNMENT. STUDENTS WILL ACQUIRE THEIR OWN COPY OF ASSIGNED SUMMER READING MATERIAL.

ENGLISH 10

TERM: YEAR
CREDIT: 1.00
GRADE: 10

COURSE #: 0303

PREREQUISITE: ENGLISH 9

FEE: \$12.00

ENGLISH 10 FOCUSES ON VOCABULARY DEVELOPMENT, WORLD LITERATURE, (INCLUDING FICTION, NONFICTION, PROSE, AND POETRY), AND EXPOSITORY WRITING. UTILIZING THE WRITING PROCESS, STUDENTS FURTHER DEVELOP SKILLS IN PERSUASIVE COMPOSITION AND LITERARY ANALYSIS. THIS COURSE CONTINUES TO DEVELOP RESEARCH SKILLS AND PROVIDES INSTRUCTION IN MECHANICS, USAGE, GRAMMAR, AND SPELLING AS THEY RELATE TO COMPOSITION. PRACTICE ACTIVITIES IN PREPARATION FOR THE OHIO GRADUATION TEST IN READING AND WRITING ARE ALSO A PART OF THIS COURSE.

CONCERT BAND

TERM: YEAR
CREDIT: 1.00
GRADES: 9, 10

COURSE #: 0940

PREREQUISITE: PERMISSION OF DIRECTOR

FEE: NONE

CONCERT BAND IS ELECTIVE AND SELECTIVE. IT PROVIDES AN INSTRUMENTAL MUSIC EXPERIENCE FOR THE SERIOUS WOODWIND, BRASS AND PERCUSSION PLAYERS IN THE AREA OF INSTRUMENTAL MUSIC. ADVANCED TECHNIQUE AND ABOVE AVERAGE MUSICIANSHIP ARE OUR GOALS THROUGH PREPARATION OF CONCERT AND CONTEST REPERTOIRE. AREAS TAUGHT DURING THE COURSE ARE CONTEMPORARY AND STANDARD BAND LITERATURE, CULTURAL FOLK LITERATURE, POP LITERATURE, AND MUSIC THEORY. PARTICIPATION IN ALL PERFORMANCES IS PART OF THE COURSE AND REQUIRED FOR CONTINUED MEMBERSHIP. BAND MEMBERS ARE ENCOURAGED TO PARTICIPATE IN THE DISTRICT 10 SOLO AND ENSEMBLE CONTEST. (MARCHING BAND IS NOT A PART OF THIS COURSE, HOWEVER, PARTICIPATION IN THIS CO-CURRICULAR ACTIVITY IS ENCOURAGED.)

SYMPHONIC BAND

TERM: YEAR
CREDIT: 1.00
GRADES: 11, 12

COURSE #: 0941

PREREQUISITE: PERMISSION OF DIRECTOR

FEE: NONE

SYMPHONIC BAND IS ELECTIVE AND SELECTIVE. IT PROVIDES A CULMINATING EXPERIENCE FOR THE SERIOUS WOODWIND, BRASS, AND PERCUSSION PLAYERS IN THE AREA OF INSTRUMENTAL MUSIC. ADVANCED TECHNIQUE AND MUSICIANSHIP WILL BE LEARNED THROUGH THE PREPARATION OF THE FINEST IN SYMPHONIC, WIND & PERCUSSION LITERATURE. CONCEPTS COVERED ARE CONTEMPORARY, CULTURAL FOLK, STANDARD, AND POP MUSIC FROM WHICH THEY WERE COMPOSED. PARTICIPATION IN ALL PERFORMANCES IS PART OF THE COURSE AND REQUIRED FOR CONTINUED MEMBERSHIP. BAND MEMBERS ARE ENCOURAGED TO PARTICIPATE IN DISTRICT 10 SOLO AND ENSEMBLE CONTEST. (MARCHING BAND IS NOT A PART OF THIS COURSE, HOWEVER, PARTICIPATION IN THIS CO-CURRICULAR ACTIVITY IS STRONGLY ENCOURAGED.)

JAZZ BAND

TERM: YEAR
CREDIT: 1.00
GRADES: 9, 10, 11, 12

COURSE #: 0942

PREREQUISITE: AUDITION, ENROLLED IN BAND OR ORCHESTRA

FEE: NONE

JAZZ BAND IS BOTH ELECTIVE AND SELECTIVE. IT PROVIDES AN INSTRUMENTAL MUSIC EXPERIENCE FOR THE SERIOUS WIND AND PERCUSSION PLAYERS IN THE FIELD OF JAZZ. THE NUMBER IN THIS GROUP IS LIMITED, AIMING TOWARD A WELL-BALANCED JAZZ ENSEMBLE. THOSE STUDENTS ENROLLED IN JAZZ BAND MUST CURRENTLY BE ENROLLED IN BAND OR IN ORCHESTRA. JAZZ BAND AUDITIONS WILL BE HELD IN THE SPRING OF THE PRECEDING YEAR. THE GROUP PERFORMS AT DANCES, CIVIC MEETINGS, CONCERTS, BOY'S BASKETBALL GAMES AND FESTIVALS. DUE TO THE HIGH LEVEL OF EXPECTATION, MEMBERSHIP IN JAZZ BAND REQUIRES A SERIOUS COMMITMENT. PARTICIPATION IN GROUP PERFORMANCES AND CONCERTS IS REQUIRED FOR CONTINUED MEMBERSHIP.

ORCHESTRA

TERM: YEAR
CREDIT: 1.00
GRADES: 9, 10, 11, 12

COURSE #: 0960

PREREQUISITE: AUDITION

FEE: NONE

ORCHESTRA IS BOTH ELECTIVE AND SELECTIVE. IT PROVIDES A CULMINATING EXPERIENCE FOR THE SERIOUS STRING, WIND, AND PERCUSSION PLAYERS IN THE AREA OF ORCHESTRAL MUSIC. ADVANCED TECHNIQUE AND MUSICIANSHIP ARE OUR GOALS THROUGH PREPARATION OF CONCERT AND CONTEST REPERTOIRE. AREAS TAUGHT DURING THE COURSE ARE CONTEMPORARY AND STANDARD ORCHESTRAL LITERATURE, CULTURAL FOLK LITERATURE, POP LITERATURE AND MUSIC THEORY. WOODWIND, BRASS, AND PERCUSSION PLAYERS MUST AUDITION AND/OR HAVE PERMISSION BY THE DIRECTOR FOR MEMBERSHIP INTO THE ORCHESTRA. PARTICIPATION IN ALL PERFORMANCES IS PART OF THE COURSE AND REQUIRED FOR CONTINUED MEMBERSHIP. ORCHESTRA MEMBERS ARE ENCOURAGED TO PARTICIPATE IN DISTRICT 10 SOLO AND ENSEMBLE CONTEST. JUNIOR AND SENIOR WIND, BRASS, AND PERCUSSION STUDENTS ARE GIVEN FIRST PRIORITY BEFORE FRESHMAN AND SOPHOMORES.

MUSIC

CHORALE

TERM: YEAR
CREDIT: 1.00
GRADES: 9, 10, 11, 12

COURSE #: 0950

PREREQUISITE: AUDITION
FEE: \$5.25 TO \$9.25
(DEPENDING ON WORKBOOK SELECTED)

CHORALE IS OPEN TO ALL STUDENTS WHO ARE INTERESTED IN LEARNING THE VARIOUS ASPECTS OF THE SINGING TECHNIQUE AND WHO WISH TO PARTICIPATE IN A CHORAL ORGANIZATION. THE PURPOSE OF CHOIR IS TO ACQUAINT STUDENTS WITH CHORAL LITERATURE OF THE VARIOUS STYLES AND PERIODS OF MUSIC HISTORY AS WELL AS THE MUSIC OF OUR OWN TIME. PUBLIC PERFORMANCE IS INCLUDED AS PART OF THE COURSE REQUIREMENT. PARTICIPATION IN ALL PUBLIC PERFORMANCES IS REQUIRED FOR CONTINUED MEMBERSHIP. CHOIR MEMBERS ARE ENCOURAGED TO ATTEND AND PARTICIPATE IN THE DISTRICT X SOLO AND ENSEMBLE CONTEST. AN ADDITIONAL OPPORTUNITY IS AFFORDED THOSE MEMBERS OF THE CHOIR WHO ARE INTERESTED TO AUDITION FOR THE WOMEN'S TRIPLE TRIO, MEN'S CHANGE OF PACE, AND THE POP ENSEMBLE (FIRE-N-ICE). MEMBERSHIP IN THE PERFORMING GROUP IS BY PERMISSION OF THE DIRECTOR.

TREBLE CHORUS

TERM: YEAR
CREDIT: 1.00
GRADES: 9, 10, 11, 12

COURSE #: 0951

PREREQUISITE: GIRLS ONLY - AUDITION
FEE: \$5.25 TO \$9.25
(DEPENDING ON WORKBOOK SELECTED)

TREBLE CHORUS WILL BE AN ACTIVE PERFORMING ENSEMBLE WHICH WILL SPECIALIZE IN MUSIC WRITTEN EXCLUSIVELY FOR WOMEN'S VOICES. MEMBERSHIP IN THIS ORGANIZATION IS BY PERMISSION THE DIRECTOR AND PUBLIC PERFORMANCE IS REQUIRED TO MAINTAIN MEMBERSHIP. MEMBERS OF THIS CHORUS WILL ALSO BE ELIGIBLE TO AUDITION FOR FIRE-N-ICE AND THE TRIPLE TRIO.

POP ENSEMBLE (FIRE-N-ICE)

TERM: YEAR
CREDIT: 1.00
GRADES: 9, 10, 11, 12

COURSE #: 0952

PREREQUISITE: AUDITION
FEE: \$5.25 TO \$9.25
(DEPENDING ON WORKBOOK SELECTED)

POP ENSEMBLE (FIRE-N-ICE) IS A SELECT VOCAL MUSIC PERFORMANCE CLASS WHOSE MEMBERS ARE CHOSEN BY AUDITION IN THE SPRING OF EACH YEAR. THE MUSIC PERFORMED CENTERS AROUND POPULAR MUSIC AND SHOW TUNES. MEMBERS WILL CREATE AND PARTICIPATE IN CHOREOGRAPHY WHICH ACCOMPANIES THE SONGS. BECAUSE THIS IS AN ADVANCED CLASS, REHEARSALS WILL INCLUDE MUSIC FOR CHOIR AND MUSIC FOR POP-ENSEMBLE ALONE. ATTENDANCE AT ALL PERFORMANCES IS NECESSARY FOR CONTINUED MEMBERSHIP. REHEARSALS OUTSIDE THE SCHOOL DAY MAY BE NECESSARY ESPECIALLY AT CONCERT TIME.

ADVANCED ENGLISH 10

TERM: YEAR
CREDIT: 1.00
GRADE: 10

COURSE #: 0304

PREREQUISITE: ADVANCED ENGLISH 9 OR ENGLISH 9
FEE: \$12.00

NOTE: WEIGHTED COURSE

ADVANCED ENGLISH 10 IS DESIGNED TO BE AN INTENSIFIED VERSION OF THE TRADITIONAL ENGLISH 10 COURSE. ADVANCED ENGLISH 10 CONCENTRATES ON THE CONNECTION BETWEEN READING AND WRITING, USING ADDITIONAL LITERATURE FROM THE TEXTBOOK AND OUTSIDE SOURCES AS MODELS FOR ADDITIONAL WRITING ASSIGNMENTS. THE LITERATURE STUDY PROMOTES ADVANCED ANALYSIS OF WORLD LITERATURE FICTION AND NONFICTION, INCLUDING PROSE AND POETRY. THE COMPOSITION ASSIGNMENTS DEMAND A MASTERY OF BASIC WRITING CONVENTIONS AND PROCESS, FOCUSING MORE ON THE WRITING APPLICATION. THE ASSIGNMENTS IN NARRATIVE, EXPOSITORY, PERSUASIVE, ANALYTICAL, AND RESEARCH WRITING BUILDS ON THE FOUNDATION SET IN ADVANCED ENGLISH 9. MECHANICS, USAGE, AND GRAMMAR ARE INCORPORATED INTO THE COURSE THROUGH VARIOUS WRITING ASSIGNMENTS. VOCABULARY STUDY FOCUSES ON SAT AND ACT PREPARATION. PRACTICE ACTIVITIES TO PREPARE STUDENTS FOR THE OHIO GRADUATION TEST FOCUS ON SKILLS THAT ENABLE STUDENTS TO EARN AN ADVANCED RATING ON THE READING AND WRITING PORTIONS OF THE TEST. STUDENTS SHOULD DISPLAY THE ABILITY AND DRIVE TO WORK AND LEARN INDEPENDENTLY AND COLLABORATIVELY. INDEPENDENT READING, WRITING, AND RESEARCH ARE A REQUIRED PART OF THE COURSE, INCLUDING THE SUCCESSFUL COMPLETION OF A SUMMER READING/COMPOSITION ASSIGNMENT. STUDENTS WILL ACQUIRE THEIR OWN COPY OF ASSIGNED SUMMER READING MATERIAL.

ENGLISH 11

TERM: YEAR
CREDIT: 1.00
GRADE: 11

COURSE #: 0308

PREREQUISITE: ENGLISH 9 & 10
FEE: \$11.00

ENGLISH 11 INCLUDES A SURVEY OF AMERICAN LITERATURE DESIGNED TO ACQUAINT THE STUDENT WITH OUR LITERARY HERITAGE. THE STUDENTS STUDY AUTHORS, POETS, AND PLAYWRIGHTS FROM EARLIEST TIMES TO THE PRESENT. IN ADDITION TO SELECTIONS FROM THE TEXT, STUDENTS READ SELECTED SUPPLEMENTAL NOVELS, ESSAYS, AND PLAYS. COMPOSITION CENTERS ON MASTERING PERSUASION WHILE REFINING LITERARY ANALYSIS, ALONG WITH COMPLETING A PERSUASIVE RESEARCH PAPER. MECHANICS, USAGE, GRAMMAR, AND VOCABULARY ARE INCORPORATED INTO THE CURRICULUM. ENGLISH 11 STUDENTS PARTICIPATE IN A JOB SHADOWING DAY.

**ADVANCED PLACEMENT
LITERATURE AND COMPOSITION 11**

TERM: YEAR
CREDIT: 1.00
GRADE: 11

COURSE #: 0307

PREREQUISITE: ADVANCED ENGLISH 9, 10
OR ENGLISH 9, 10

FEE: \$11.00

NOTE: WEIGHTED COURSE

AP LITERATURE & COMPOSITION 11 IS DESIGNED TO BE NOT ONLY AN INTENSIFIED VERSION OF THE TRADITIONAL ENGLISH 11 COURSE BUT A SIMILAR VERSION OF AN INTRODUCTORY COLLEGE ENGLISH LITERATURE COURSE. AP LITERATURE & COMPOSITION 11 CONCENTRATES ON THE CONNECTION BETWEEN READING LITERARY TEXTS AND A VARIETY OF WRITING TASKS, SPECIFICALLY LITERARY ANALYSIS, BOTH FICTION AND NONFICTION FROM A WIDE VARIETY OF GENRES. A SUMMER ASSIGNMENT IS A REQUIRED PART OF THE COURSE; STUDENTS MUST OBTAIN THEIR OWN COPY OF ASSIGNED READING MATERIAL. **PREPARATION FOR THE ADVANCED PLACEMENT ENGLISH LITERATURE & COMPOSITION TEST IS ALSO A PART OF THIS COURSE.**

ENGLISH 12

TERM: YEAR
CREDIT: 1.00
GRADE: 12

COURSE #: 0310

PREREQUISITE: ENGLISH 9, 10, 11

FEE: \$11.00

ENGLISH 12 INCLUDES A SURVEY OF BRITISH LITERATURE FROM THE ANGLO-SAXON PERIOD TO THE TWENTIETH CENTURY. STUDY INCLUDES A VARIETY OF GENRES AND THE IN-DEPTH ANALYSIS OF ONE OR TWO PLAYS AND ONE OR TWO NOVELS. COMPOSITION CENTERS ON COLLEGE APPLICATION ESSAY, A RESEARCH PAPER, AND LITERARY ANALYSIS. SENIORS ARE EXPECTED TO WORK TOWARD MASTERING LITERARY ANALYSIS AND TO COMPLETE A RESEARCH PAPER. GRAMMAR, USAGE, MECHANICS, AND VOCABULARY ARE INCORPORATED INTO THE CURRICULUM. STUDENTS COMPLETE A COVER LETTER, RESUME AND REFERENCE SHEET TO BE USED FOR COLLEGE, JOB AND/OR SCHOLARSHIP APPLICATIONS.

**ADVANCED PLACEMENT LANGUAGE AND
COMPOSITION 12**

TERM: YEAR
CREDIT: 1.00
GRADE: 12

COURSE #: 0311

PREREQUISITE: ENGLISH 9, 10, 11

FEE: \$11.00

NOTE: WEIGHTED COURSE

AP LANGUAGE & COMPOSITION 12 IS DESIGNED TO BE NOT ONLY AN INTENSIFIED VERSION OF THE TRADITIONAL ENGLISH 12 COURSE BUT A SIMILAR VERSION OF AN INTRODUCTORY COLLEGE ENGLISH COURSE. AP LANGUAGE & COMPOSITION 12 CONCENTRATES ON THE CONNECTION BETWEEN READING COMPLEX TEXTS, BOTH FICTION AND NONFICTION FROM A WIDE VARIETY OF GENRES, AND A VARIETY OF WRITING TASKS. A SUMMER ASSIGNMENT IS A REQUIRED PART OF THE COURSE; STUDENTS MUST OBTAIN THEIR OWN COPY OF ASSIGNED READING MATERIAL. **PREPARATION FOR THE ADVANCED PLACEMENT ENGLISH LANGUAGE TEST IS ALSO A PART OF THIS COURSE.**

READING FOR COLLEGE

TERM: SEMESTER
CREDIT: 0.50
GRADE: 11, 12

COURSE #: 0323

PREREQUISITE: NONE

FEE: NONE

NOTE: WEIGHTED COURSE

READING FOR COLLEGE CENTERS ON WORKS THAT ENHANCE THE STUDENT LITERARY EXPERIENCES. THE COURSE INSTRUCTS STUDENTS IN ANALYTICAL READING. THEY CONCENTRATE ON VARIED READINGS, FOCUSING ON MULTI-CULTURAL LITERATURE AND NONFICTION. EVALUATIONS INCLUDE BOTH ESSAY, AND OBJECTIVE TESTS, COMPOSITIONS, PROJECTS, AND PRESENTATIONS.

ADVANCED PLACEMENT CALCULUS I

TERM: YEAR
CREDIT: 1.00
GRADES: 11, 12

COURSE #: 0860

PREREQUISITE: PREVIOUS TEACHER
RECOMMENDATION

FEE: NONE

NOTE: WEIGHTED COURSE

ADVANCED PLACEMENT CALCULUS COVERS BOTH DIFFERENTIAL AND INTEGRAL CALCULUS AND IS GEARED FOR THE PREPARATION OF THE STUDENT PLANNING TO ENTER THE FIELDS OF ENGINEERING, PHYSICS, OR OTHER MATHEMATICALLY ORIENTATED COLLEGE OR TECHNICAL PROGRAMS. THE COURSE WILL BE DESIGNED FOR THE STUDENTS WHO MAY WISH TO TAKE THE AP CALCULUS EXAM. A GRAPHING CALCULATOR IS REQUIRED. (IF BUYING A NEW CALCULATOR, A TI-83 OR ABOVE IS RECOMMENDED.)

ADVANCED PLACEMENT CALCULUS II

TERM: YEAR
CREDIT: 1.00
GRADE: 12

COURSE #: 0861

PREREQUISITE: AP CALCULUS

FEE: NONE

NOTE: WEIGHTED COURSE

ADVANCED PLACEMENT CALCULUS II WILL START WHERE AP CALCULUS LEFT OFF AND WILL COVER TOPICS COVERED IN THE AP CALCULUS (BC) EXAM AND OTHERS. SOME TOPICS COVERED WILL INCLUDE: INTEGRATION OF TRIGONOMETRIC AND INVERSE TRIGONOMETRIC FUNCTIONS, POLAR COORDINATES, INDETERMINATE FORMS, TAYLOR'S FORMULA, IMPROPER INTEGRALS, SERIES AND INFINITE SERIES, PARAMETRIC CURVES AND VECTORS IN THE PLANE TO NAME A FEW. THIS COURSE **MAY** BE OFFERED ON LINE THROUGH THE OHIO STATE UNIVERSITY.

APPLIED MATHEMATICS & FUNCTIONS

TERM: YEAR
CREDIT: 1.00
GRADE: 12

COURSE #: 0855

PREREQUISITE: ALGEBRA II (C OR LOWER)

FEE: NONE

THE COURSE IS DESIGNED FOR SENIORS THAT HAVE PASSED ALGEBRA II, AND DO NOT PLAN TO MAJOR IN A TECHNOLOGICAL FIELD SUCH AS MEDICINE, ENGINEERING, MATH, OR COMPUTER SCIENCE. THE CONCEPTS WILL BE COVERED IN A NON-SEQUENTIAL FASHION. THESE CONCEPTS ARE ONES THAT ARE COVERED IN A COLLEGE FINITE MATH COURSE. THEY INCLUDE GRAPHING, SYSTEM OF EQUATIONS, MATRICES, LINEAR PROGRAMMING, AND MATHEMATICS OF FINANCE THAT DEAL WITH APPLICATIONS TO BIOLOGY, BUSINESS, ECONOMICS, AND OTHER SOCIAL SCIENCE.

INTRODUCTORY STATISTICS & PROBABILITY

TERM: YEAR
CREDIT: 0.50
GRADES: 11, 12

COURSE #: 0873

PREREQUISITE: ALGEBRA II

FEE: \$10.00

INTRODUCTORY STATISTICS & PROBABILITY IS AIMED AT THE STUDENT WHO IS PREPARING FOR SUCH FIELDS AS ECONOMICS, BUSINESS, EDUCATION, PSYCHOLOGY, SOCIOLOGY, BIOLOGY, MEDICINE, MATH, PHYSICAL SCIENCE OR ENGINEERING SCIENCE WHICH NOW MAKE EXTENSIVE USE OF STATISTICS. THIS COURSE WILL INCLUDE A TREATMENT OF RANDOM VARIABLE, BINOMIAL DISTRIBUTION, SAMPLINGS, ESTIMATION THEORY, STATISTICAL METHODS IN DETERMINING CONFIDENCE INTERVALS AND SIGNIFICANT LEVELS, AND FINALLY HYPOTHESIS TESTING. (A TI-83 OR TI-84 GRAPHING CALCULATOR IS RECOMMENDED).

ENRICHED GEOMETRY

TERM: YEAR
 CREDIT: 1.00
 GRADES: 9, 10,

NOTE: WEIGHTED COURSE

ENRICHED GEOMETRY IS AN ABSTRACT APPROACH OF THE GEOMETRIC CONCEPTS THAT WILL PREPARE STUDENTS FOR HIGH SCHOOL CALCULUS.

COURSE #: 0831

PREREQUISITE: "B" IN 8TH GRADE ALG I,
 9TH GRADER PREVIOUS TEACHER
 RECOMMENDATION
 FEE: NONE

ALGEBRA II

TERM: YEAR
 CREDIT: 1.00
 GRADES: 11

ALGEBRA II IS A REVIEW AND CONTINUATION OF ALGEBRA I COVERING SUCH TOPICS AS ALGEBRAIC MANIPULATION, FUNCTIONAL RELATIONSHIPS, QUADRATIC AND HIGHER DEGREE EQUATIONS, ARITHMETIC AND GEOMETRIC SERIES, AND LOGARITHMS. (SOME MAY BE TAKING GEOMETRY CONCURRENTLY.)

COURSE #: 0822

PREREQUISITE: ALGEBRA I & GEOMETRY
 FEE: NONE

ENRICHED ALGEBRA II

TERM: YEAR
 CREDIT: 1.00
 GRADES: 9, 10, 11

NOTE: WEIGHTED COURSE

ENRICHED ALGEBRA II IS AN ABSTRACT APPROACH OF THE ALGEBRA II CONCEPTS THAT WILL PREPARE STUDENTS FOR HIGH SCHOOL CALCULUS.

COURSE #: 0824

PREREQUISITE: PREVIOUS TEACHER
 RECOMMENDATION
 FEE: NONE

ADVANCED MATH

TERM: YEAR
 CREDIT: 1.00
 GRADES: 11, 12

ADVANCED MATH IS A COURSE THAT HAS TOPICS OF BOTH PRE-CALCULUS AND ELEMENTARY CALCULUS IN IT. TOPICS COVERED WILL INCLUDE FUNCTIONS, LOGARITHMS, CONIC SECTIONS, LIMITS, ELEMENTARY DIFFERENTIAL AND INTEGRAL CALCULUS, AND TRIGONOMETRY. THIS COURSE WILL PREPARE STUDENTS FOR THEIR FIRST COLLEGE MATH CLASS. A GRAPHING CALCULATOR IS REQUIRED. (IF PURCHASING A NEW GRAPHING CALCULATOR, A TI-83 OR ABOVE IS RECOMMENDED.)

COURSE #: 0849

PREREQUISITE: COMPLETED ALGEBRA II
 PREVIOUS TEACHER RECOMMENDATION
 FEE: NONE

PRE-CALCULUS

TERM: YEAR
 CREDIT: 1.00
 GRADES: 10, 11, 12

NOTE: WEIGHTED COURSE

PRE-CALCULUS IS AN EXTENSION OF ENRICHED ALGEBRA II OR ALGEBRA II DESIGNED TO PREPARE STUDENTS FOR COLLEGE-LEVEL MATHEMATICS, ESPECIALLY CALCULUS. STUDENTS WILL WORK WITH A VARIETY OF FUNCTIONS INCLUDING LINEAR, POLYNOMIAL, EXPONENTIAL, LOGARITHMIC, AND TRIGONOMETRIC FUNCTIONS. OTHER TOPICS COVERED IN THIS CLASS MAY INCLUDE VECTORS, SEQUENCES AND SERIES, CONIC SECTIONS AND POLAR GRAPHS. A GRAPHING CALCULATOR IS REQUIRED. (IF PURCHASING A NEW GRAPHING CALCULATOR, A TI-83 OR ABOVE IS RECOMMENDED.)

COURSE #: 0852

PREREQUISITE: ENRICHED ALGEBRA II OR
 PREVIOUS TEACHER RECOMMENDATION
 FEE: NONE

YEARBOOK PRODUCTION

TERM: YEAR
 CREDIT: 1.00
 GRADES: 10, 11, 12

YEARBOOK PRODUCTION STUDENTS STUDY ASPECTS OF JOURNALISM AND THE RESPONSIBILITY OF THE PRESS TO INFORM. STUDENTS ALSO ANALYZE THE MASS MEDIA, GATHER AND EVALUATE INFORMATION, RECOGNIZE, WRITE AND EVALUATE VARIOUS JOURNALISTIC STYLES, LEARN AND USE EDITING SKILLS AND RECOGNIZE EFFECTIVE COMMUNICATION AND ITS RELATIONSHIP TO PHOTOGRAPHY, ART, GRAPHICS AND DESIGN. STUDENTS WILL BECOME PROFICIENT WITH THE PROGRAMS USED TO CREATE THE YEARBOOK. PRIOR KNOWLEDGE OF IN DESIGN AND PHOTOSHOP IS BENEFICIAL BUT NOT REQUIRED. STUDENTS SET GOALS, SOLVE PROBLEMS, MAKE DECISIONS, ASSUME RESPONSIBILITY AND WORK COOPERATIVELY TO DESIGN AND PRODUCE THE YEARBOOK. THE SUMMER REQUIREMENT FOR EACH STUDENT IN THE CLASS TO SELL \$550 IN ADS. CLASS SIZE IS LIMITED TO 15 STUDENTS. STUDENTS MUST FILL OUT APPLICATION FORMS AND BE APPROVED BY THE ADVISORS.

COURSE #: 0343

PREREQUISITE: COMPUTER ART RECOMM-
 ENDED BUT NOT REQUIRED
 FEE: \$6.00

FAMILY & CONSUMER SCIENCE

LIFE & STUDY SKILLS

TERM: SEMESTER
 CREDIT: 0.50
 GRADE: 9

THROUGH A VARIETY OF ACTIVITIES AND ASSESSMENTS, STUDENTS WILL INCREASE THEIR UNDERSTANDING AND APPLICATION OF THE FOLLOWING CONCEPTS WHICH PROVIDE TOOLS NEEDED FOR SUCCESSFUL DECISION MAKING IN LIFE. TOPICS COVERED WILL INCLUDE: ORGANIZING THEIR ENVIRONMENT; MANAGEMENT OF RESOURCES; ADOPTION OF IMPROVED STUDY AND TESTING COMPETENCIES; DEVELOPMENT AND ACHIEVING OF GOALS; EFFECTIVE COMMUNICATION STRATEGIES; AWARENESS OF TECHNOLOGICAL AND SOCIAL NETWORK IMPLICATIONS; IMPLEMENTATION OF STRESS MANAGEMENT TOOLS; RECOGNITION OF POSITIVE AND NEGATIVE RELATIONSHIPS; ACKNOWLEDGEMENT OF RESPECT ISSUES; UTILIZATION OF CONFLICT RESOLUTION SKILLS; ACQUISITION OF PROBLEM SOLVING SKILLS AND THE INCORPORATION OF LEARNED LEADERSHIP SKILLS.

COURSE #: 0400

PREREQUISITE: *REQUIRED COURSE

FEE: \$7.00

HEALTH & PHYSICAL EDUCATION

PHYSICAL EDUCATION

TERM: SEMESTER
CREDIT: 0.25
GRADES: 9, 10

COURSE #: BOYS 0510 GIRLS 0511

PREREQUISITE: NONE

FEE: NONE

PHYSICAL EDUCATION PROVIDES AN OPPORTUNITY FOR STUDENTS TO DEVELOP KNOWLEDGE OF AND APPRECIATION FOR VARIOUS PHYSICAL FITNESS ACTIVITIES. INCREASING COORDINATION, IMPROVING FITNESS, INCREASING ABILITIES, AND SKILLS, DEMONSTRATING GOOD SPORTSMANSHIP AND CITIZENSHIP THROUGH TEAM AND INDIVIDUAL ACTIVITIES ARE GOALS OF THE COURSE. EMPHASIS IS PLACED ON PHYSICAL FITNESS. DRESS REQUIREMENTS: PURPLE SHORTS OR PURPLE SWEATPANTS AND GOLD T-SHIRTS WITH SLEEVES OR GOLD SWEATSHIRTS. STUDENTS NEED TO CHANGE GYM CLOTHING DAILY.

HEALTH

TERM: SEMESTER
CREDIT: 0.50
GRADE: 10

COURSE #: 0512

PREREQUISITE: NONE

FEE: NONE

HEALTH IS A REQUIRED COURSE OF STUDY DEALING WITH SOME OF THE SYSTEMS OF THE BODY AS THEY RELATE TO STUDENTS NOW AND TO THEIR FUTURES. SPECIAL EMPHASIS IS GIVEN TO MENTAL HEALTH, SOCIAL DISEASES, C.P.R., CHEMICAL ABUSE, AND HUMAN SEXUALITY. WE UNDERSTAND THAT HUMAN SEXUALITY IS A SENSITIVE ISSUE. PARENTS WHO WISH TO VIEW THIS IMPORTANT UNIT IN ADVANCE WITH THE INSTRUCTOR MAY DO SO BY CONTACTING THE BUILDING PRINCIPAL.

WEIGHT TRAINING

TERM: SEMESTER
CREDIT: 0.50
GRADES: 10, 11, 12

COURSE #: 0530

PREREQUISITE: NONE

FEE: NONE

WEIGHT TRAINING HAS LIMITED SECTIONS AVAILABLE; PRIORITY WILL BE GIVEN TO JUNIORS AND SENIORS. ACTIVITIES WILL INCLUDE POWER LIFTING AND HIGH INTENSITY WEIGHT TRAINING. STUDENTS WILL LEARN TO DESIGN AND IMPLEMENT THEIR OWN TRAINING PROGRAM TO MEET SPECIFIC INDIVIDUAL NEEDS. THIS COURSE IS GEARED TOWARD ATHLETES WHO ARE INTERESTED IN IMPROVING THEIR STRENGTH AND SPEED FOR SPORTS. ALL WORKOUT PROGRAMS MUST BE APPROVED BY THE INSTRUCTOR. STUDENTS MAY REPEAT THIS COURSE (ONCE FOR NO CREDIT) WITH PERMISSION OF THE TEACHER IF SPACE IS AVAILABLE. DRESS REQUIREMENTS: SHORTS OR SWEATPANTS AND T-SHIRTS WITH SLEEVES OR SWEATSHIRTS. STUDENTS NEED TO CHANGE GYM CLOTHING DAILY.

FITNESS AND TEAM SPORTS

TERM: SEMESTER
CREDIT: 0.50
GRADES: 11, 12

COURSE #: 0550

PREREQUISITE: PHYSICAL EDUCATION

FEE: NONE

THIS COURSE IS DESIGNED FOR INDIVIDUALS INTERESTED IN BASIC RESISTANCE AND AEROBIC TRAINING AND BODY DEVELOPMENT. STUDENTS SHOULD HAVE A DESIRE TO IMPROVE SKILLS AND CONDITIONING THROUGH TEAM SPORTS, **AND WILL BE REQUIRED TO TAKE THE PRESIDENTIAL FITNESS TEST.** SPECIFIC GOALS ARE TO IMPROVE PHYSICAL STRENGTH, ENDURANCE, FLEXIBILITY AND TEAM SPORT SKILLS.

REQUIREMENTS: PURPLE SHORTS OR PURPLE SWEATPANTS AND GOLD T-SHIRTS WITH SLEEVES OR GOLD SWEATSHIRTS. STUDENTS NEED TO CHANGE GYM CLOTHING DAILY.

SUMMER PHYSICAL EDUCATION

DESCRIPTION OF COURSE: PHYSICAL EDUCATION PROVIDES AN OPPORTUNITY FOR STUDENTS TO DEVELOP KNOWLEDGE OF AND APPRECIATION FOR A VARIETY OF PHYSICAL ACTIVITIES. GOALS OF THE COURSE INCLUDE INCREASING COORDINATION, IMPROVING FITNESS, INCREASING AGILITY, DEVELOPING SKILLS AND MAINTAINING GOOD SPORTSMANSHIP AND CITIZENSHIP THROUGH TEAM AND INDIVIDUAL SPORTS. SUMMER PHYSICAL EDUCATION WILL PRIMARILY BE AN OUTDOOR ACTIVITY. **USE OF A HELMET WHEN ON THE BIKE TRAIL IS RECOMMENDED.** **FEE: \$90.00**

ATTENDANCE POLICY: BECAUSE THIS IS A CONCENTRATED COURSE, A STRICT ATTENDANCE POLICY WILL BE FOLLOWED IN ORDER FOR THE STUDENT TO RECEIVE CREDIT FOR THE COURSE. WITH A WRITTEN PARENT REQUEST, A STUDENT MAY MISS UP TO EIGHT (8) HOURS (2 DAYS) OF INSTRUCTIONAL TIME. THESE ABSENCES SHOULD BE RESERVED FOR UNAVOIDABLE SITUATIONS ONLY.

ENROLLMENT FORMS WILL BE AVAILABLE DURING SCHEDULING.

MATHEMATICS

ALGEBRA I

TERM: YEAR
CREDIT: 1.00
GRADES: 9

COURSE #: 0821

PREREQUISITE: NONE

FEE: NONE

ALGEBRA I IS A NON-WEIGHTED FULL-YEAR COURSE WORTH 1 CREDIT. THIS INTRODUCTORY COURSE IN ALGEBRA SERVES TO ACQUAINT STUDENTS WITH FUNDAMENTALS OF HIGHER MATHEMATICS AND BUILDS A FOUNDATION FOR MORE ADVANCED COURSES. ALGEBRA I INCLUDES WORK WITH ALGEBRAIC SYMBOLS, OPERATIONS, AND EQUATIONS. PARTICULAR EMPHASIS IS PLACED ON EXERCISES BASED ON EACH NEW CONCEPT. EVERY CONCEPT BUILDS ON THE ONE BEFORE IT, ADDING TO TOTAL COMPREHENSION OF THE SUBJECT.

GEOMETRY

TERM: YEAR
CREDIT: 1.00
GRADES: 10

COURSE #: 0830

PREREQUISITE: ALGEBRA I

FEE: NONE

GEOMETRY IS A NON-WEIGHTED FULL-YEAR COURSE WORTH 1 CREDIT. THE COURSE IS DESIGNED TO "LEARN BY DOING." YOU WILL LEARN TO USE THE TOOLS OF GEOMETRY AND TECHNOLOGY TO PERFORM INVESTIGATIONS AND DISCOVER PROPERTIES OF PLANE AND SOLID GEOMETRIC FIGURES. A COMPASS, PROTRACTOR, RULER, GRAPH PAPER, AND A SCIENTIFIC CALCULATOR ARE REQUIRED. YOU WILL ALSO INVESTIGATE INTRODUCTORY CONCEPTS IN TRIGONOMETRY.