SCHEDULING INFORMATION

This course offering booklet is designed to help you determine the best options for reaching your college/career goals. It contains essential information regarding the academic offerings at Louisville Male High School, and will assist in creating the best possible learning plan for next school year. It is our goal to provide every student the opportunity to develop a college/career plan to further their education. As you select your courses, pay close attention to high school graduation requirements as well as courses that most closely align with your career and personal interests. In addition to core courses, we offer a wide variety of electives dependent upon prerequisites and/or availability. Read the guide thoroughly with your parents, and prepare a tentative schedule which include alternates. Counselors and teachers are available to help you with answers to your questions and will guide you through the process.

- Students and their parents are responsible for providing the school with schedule requests including alternatives for the following year to meet graduation requirements. If schedule requests are incomplete or not turned in, schedule requests will be completed for you. All students must register for a full schedule.
- If course conflicts arise during the summer, the counselor will choose from the student’s alternate course selections to adjust the schedule. If there are no alternate courses or qualifying alternate courses, the counselor will determine an alternate course.
- Final course placement will be determined using student requests, current academic performance, and teacher/administrator input to ensure the most appropriate placement. Requesting a course does not guarantee enrollment in that course. You are encouraged to discuss appropriate placement with your parent/guardian, current teachers and counselor.

HIGH SCHOOL GRADUATION REQUIREMENTS

<table>
<thead>
<tr>
<th>Content Area</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>English/Language Arts</strong></td>
<td>4</td>
</tr>
<tr>
<td>English I, II, III and IV. English/Language arts must be taken each year of high school</td>
<td></td>
</tr>
<tr>
<td><strong>Mathematics</strong></td>
<td>3</td>
</tr>
<tr>
<td>Students must take a math course every year of high school and successfully complete a math credit taken in the twelfth grade.</td>
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</tr>
<tr>
<td><strong>Science</strong></td>
<td>3</td>
</tr>
<tr>
<td>Each required course shall incorporate lab-based, scientific investigation experiences and include the content standards of biological science, physical science, earth and space science, and unifying concepts</td>
<td></td>
</tr>
<tr>
<td><strong>Social Studies</strong></td>
<td>3</td>
</tr>
<tr>
<td>To include the content standards of U.S. history, economics, government, world geography, and world civilizations</td>
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</tr>
<tr>
<td><strong>Health Education (.5)/Physical Education (.5)</strong></td>
<td>1</td>
</tr>
<tr>
<td>Students may also satisfy the Physical Education requirement by taking one year/credit of ROTC</td>
<td></td>
</tr>
<tr>
<td><strong>History and Appreciation of Visual and Performing Arts</strong></td>
<td>1</td>
</tr>
<tr>
<td>History and Appreciation of Visual and Performing Arts or another arts course that incorporates such content; or a standards-based specialized arts course based on the student’s ILP</td>
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<tr>
<td><strong>Electives</strong></td>
<td>7</td>
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<tr>
<td>Electives shall include the following:</td>
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<tr>
<td>• Academic or Career-A four-course sequence of electives connected to the student’s academic or career interest goals as listed on the ILP</td>
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<tr>
<td>• World Language – Two world language credits (in the same language) are recommended for college bound students.</td>
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<tr>
<td>• A technology course may be required – see below regarding technology competency</td>
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<tr>
<td><strong>Total</strong></td>
<td>22</td>
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</tbody>
</table>

*Additional requirements continued on next page
Additional Requirements and notes:

- It is recommended that all LMHS seniors take either a Science or Social Studies elective in the senior year, earning either 4 Science or 4 Social Studies credits.
- Students must demonstrate performance-based competency in technology by either:
  a. Demonstrating proficiency on the JCPS seventh grade technology assessment.
  b. Earn an EverFi Ignition certificate, which is placed in the student’s permanent record.
  c. Successfully completing the Digital Literacy course or equivalent.
- Each student shall complete an Individual Learning Plan (ILP) (must be done each year)

*NOTE: The Kentucky Department of Education is in the process of revising graduation requirements. This course guide may change as a result.

College Transition Courses/Interventions

If a student does not meet the college-readiness benchmarks for English, reading, and/or mathematics as established by the Council of Postsecondary Education (CPE) in 13 KAR 2:020, the student shall take the corresponding transitional course or intervention, which is monitored to address remediation needs before exiting high school (704 KAR 3:305). Monitoring involves an exit exam (Kentucky Online Testing [KYOTE]).

Advanced Placement (AP) Achievement Seal

To graduate with the Advanced Placement Seal on the diploma, a student must successfully complete a minimum of six AP courses and examinations.

Course Level Descriptions

- **Regular**: A rigorous, pre-college curriculum for students.
- **Advance**: A challenging, intense college preparatory course designed for the college-bound student.
- **Advanced Placement (AP)**: The AP courses provide the most academically, rigorous college-level curriculum. They are sanctioned by the College Board requiring special teacher training and a prescribed and accelerated curriculum. Students must be self-motivated, have strong reading and writing skills, and be willing to devote extra time to be successful.
- **Dual Credit**: A student earns both high school and college credit simultaneously.

Advanced Placement (AP)

*(At student’s expense)*

AP is a program of college-level courses with nationally directed curriculum. AP examinations give high school students the opportunity to earn college credit. It is the responsibility of the student to research the required score needed to earn credit at the college or university of his/her choice. AP courses are weighted for GPA calculation.

Advanced Placement (AP) Exam Policy

Students enrolled in AP courses are required to take the AP exam. Students that choose not to take the AP exam in May will be required to take a comparable alternate exam during the scheduled AP exam date/time that will count as a significant portion of their spring semester grade.
Dual Credit

Dual Credit courses are college courses available to LMHS Seniors who meet college admissions standards and wish to earn both high school and college credit. Students must apply to and be accepted by the college as part of the enrollment process.

**COST:** Tuition rate per credit hour for the 2018-19 school year was $56.00 per hour ($168.00 for a 3 credit hour course). The rate for 2019-20 has not been released yet. This does NOT include the cost of textbooks or required materials.

**KENTUCKY DUAL CREDIT SCHOLARSHIP:** The Dual Credit Scholarship provides assistance for Kentucky high school students who are taking dual credit classes at a participating Kentucky college or university. Eligible students may receive scholarships for up to two classes. Each semester course counts as one class. The scholarship does not cover textbooks or required materials.

*Students will be responsible for paying tuition for any dual credit courses taken beyond the 2 covered by the scholarship. Tuition is paid to the college/university.*

**University of Louisville:** (Courses are taken at Male with LMHS Teacher). Students must meet University of Louisville admissions standards before being admitted into the course (3.0 Cumulative GPA and ACT Score of at least 20).

- English 101 (Fall Semester)
- English 102 (Spring Semester)

**JCTC:** (Courses taken at JCTC. Students will leave Male after 2nd block each day).

- Students must meet JCTC admissions standards before being admitted to courses.
- Students are responsible for their own transportation.
- Students participating in the dual credit program with JCTC must take FOUR courses:
  - 2 courses in the Fall Semester and 2 courses in the Spring Semester
  - Each semester you must sign up for a M/W class and a T/Th class
- Students will sign out daily when leaving LMHS to go to JCTC
- Specific course offerings will be available once we have them from JCTC in the Spring

**UPS (School to Work)**

UPS selects dependable seniors with a minimum 2.5 GPA to work as package handlers at the UPS Air Hub from 11 a.m. to 3 p.m., Monday through Friday. Selected students attend their regular classes for the first two blocks of the day at Male. These must include Senior English, a mathematics course and either a science or social studies course. Students leave Male for work at UPS after 2nd block every day. Additionally, UPS students are required to take two college courses through Jefferson Community and Technical College (JCTC) on the UPS campus during the school year.

In addition to wages, UPS covers the cost of tuition and books for students who complete their JCTC coursework with a grade of C or higher. Any UPS student who fails his/her high school or college courses or leaves UPS for any reason must transfer immediately to Jefferson County High School to graduate from Jefferson County Public Schools.
**Advanced Placement (AP®) Program at Louisville Male High School**

**What is AP®?**

Advanced Placement (AP®) is a program created by the College Board (the writers of PSAT and SAT exams) to offer college-level curricula and exams to motivated high school students. AP® courses operate on a much faster pace and greater level of rigor than comprehensive courses. Nearly all colleges and universities award course credits and/or exemptions to students who earn passing scores on the exams taken during the month of May each year.

**Why AP®?**

LMHS proudly offers a rigorous and comprehensive college preparatory coursework to all students. At the same time, we also recognize that some students are already ready for college-equivalent coursework, hence we offer 20+ AP® courses to provide our students opportunities to earn college credit BEFORE heading off to college!

**Who can and should take AP® courses?**

AP® courses are designed to provide highly motivated students the opportunity to dig deeper into subjects than comprehensive courses do. Students should have excellent self-discipline and be willing to do their best work throughout the year. Students should expect about 60 minutes of independent work outside of the classroom per night, per course. For example, students taking 3 AP® courses should expect about 3 hours of independent work per night. Thus, we strongly recommend that you carefully plan and choose a balanced coursework throughout your time at LMHS (talk with your teachers, parents, and counselors!). Since reading comprehension is a key element for success in all college-level courses, students are expected to be reading at or above their grade level. Earning college credit is the culminating goal in all AP® courses, so students are expected to work diligently towards preparing for, taking, and passing the exams in May. Last year, 722 LMHS students took 1093 AP® exams. This year, 765 LMHS students will take 1162 AP® exams. We want and expect these numbers to grow next year!

“AP” vs. “Adv.” … What’s the difference?

Advanced Placement (AP®) is NOT THE SAME as the Advanced Program (Adv.) that is available at LMHS. While AP® courses are truly college-level and offer students the opportunity to earn college credit, Adv. courses are college-preparatory level and offer students learning environment with faster pace and greater rigor than comprehensive-level courses. For example, we offer both Algebra 1 and Adv. Algebra 1, neither of which are college-level.

In addition, only AP® courses grant students the “GPA bonus” (A = 5.0, B = 3.75, C = 2.5, D = 1.25) that allow students to potentially graduate with a weighted GPA greater than 4.0. Although the Adv. courses do not offer the GPA bonus, motivated students are encouraged to pursue Adv. courses to demonstrate their commitment to academic rigor, since colleges and universities will certainly consider the student’s overall “strength of coursework” as outlined by their transcript. For instance, earning a “B” in Adv. English 2 is more commendable than earning a “B” in English 2.
LMHS Advanced Placement (AP®) Course Offerings: 2019 – 2020

LMHS proudly offers the following 27 AP® courses. Please use the chart below to determine which courses are available during each grade level.

<table>
<thead>
<tr>
<th>Capstone</th>
<th>9th</th>
<th>10th</th>
<th>11th</th>
<th>12th</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>AP Seminar</td>
<td>AP Research (Requires completion of Seminar)</td>
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<table>
<thead>
<tr>
<th>Computer Sci.</th>
<th>9th</th>
<th>10th</th>
<th>11th</th>
<th>12th</th>
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<table>
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<tr>
<th>English</th>
<th>9th</th>
<th>10th</th>
<th>11th</th>
<th>12th</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>AP Language &amp; Composition</td>
<td>AP Literature &amp; Composition</td>
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<thead>
<tr>
<th>Mathematics</th>
<th>9th</th>
<th>10th</th>
<th>11th</th>
<th>12th</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>AP Calculus AB</td>
<td>AP Calculus BC</td>
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<thead>
<tr>
<th>Computer Sci.</th>
<th>9th</th>
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<th>12th</th>
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<tr>
<td></td>
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<td></td>
<td>AP Statistics (available to 10th graders who are taking AP Seminar)</td>
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<thead>
<tr>
<th>Music</th>
<th>9th</th>
<th>10th</th>
<th>11th</th>
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<tr>
<td></td>
<td></td>
<td>AP Music Theory</td>
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<thead>
<tr>
<th>Science</th>
<th>9th</th>
<th>10th</th>
<th>11th</th>
<th>12th</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>AP Biology</td>
<td>AP Chemistry</td>
<td>AP Environmental Science</td>
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<thead>
<tr>
<th>Social Studies</th>
<th>9th</th>
<th>10th</th>
<th>11th</th>
<th>12th</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>AP Government &amp; Politics</td>
<td>AP Government &amp; Politics</td>
<td>AP Human Geography</td>
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<thead>
<tr>
<th>Social Studies</th>
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<th>12th</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>AP Human Geography</td>
<td>AP Macroeconomics</td>
<td>AP Psychology</td>
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<table>
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<tr>
<th>Social Studies</th>
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<th>11th</th>
<th>12th</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>AP United States History</td>
<td>AP World History</td>
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<thead>
<tr>
<th>Visual Art</th>
<th>9th</th>
<th>10th</th>
<th>11th</th>
<th>12th</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>AP Art History</td>
<td>AP Studio Art: 2D</td>
<td>AP Studio Art: Drawing</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>World Languages</th>
<th>9th</th>
<th>10th</th>
<th>11th</th>
<th>12th</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>AP French Language</td>
<td>AP Latin</td>
<td>AP Spanish Language</td>
</tr>
</tbody>
</table>
Which AP® courses should I take?

As a college preparatory school, with nearly 100% of our students entering college after graduation, **ALL** students at LMHS should consider pushing themselves by earning college credit before graduation. In addition to dual-credit courses and CLEP® exams, AP® courses provide opportunities to earn college credit. With 25+ AP® courses to choose from, LMHS students should have no trouble finding courses that match their interests and career ambitions.

Students should carefully weigh time commitments, academic strengths, and personal interests as they wisely choose a balanced coursework. Keep in mind, the ultimate goal of students in AP® courses is to pass the exam (and earn college credit!) at the end of the school year. For this reason, the ultimate goal of AP® teachers is to support the students by maintaining high levels of academic expectations throughout the year.

The following chart provides a recommendation for AP courses based on student interests and college and career goals. Please note that these are simply suggestions, not requirements. Questions? Please talk with your teachers and counselors! We are here to help!

<table>
<thead>
<tr>
<th>Engineering/Science/Pre-Medicine:</th>
<th>Pre-Law:</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP Calculus AB or BC</td>
<td>AP Government and Politics</td>
</tr>
<tr>
<td>AP Statistics</td>
<td>AP Human Geography</td>
</tr>
<tr>
<td>AP Physics</td>
<td>AP Statistics</td>
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<tr>
<td>AP Chemistry</td>
<td>AP Psychology</td>
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<tr>
<td>AP Environmental Science</td>
<td>AP Latin</td>
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<tr>
<td>AP Biology</td>
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<tr>
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<tr>
<td>AP Latin</td>
<td>AP Literature</td>
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<td>AP World History</td>
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<td>AP Psychology</td>
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<tr>
<td>AP Computer Science Principles</td>
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<table>
<thead>
<tr>
<th>Business:</th>
<th>Arts and Humanities:</th>
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<tbody>
<tr>
<td>AP Human Geography</td>
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<td>AP Studio Art: 2D, 3D, Drawing</td>
</tr>
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<td>AP Computer Science Principles</td>
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</tbody>
</table>
BUSINESS AND TECHNOLOGY CAREER PATHWAYS

Students completing a career pathway in Business and Technology must complete a minimum of four approved courses in the pathway.

ACCOUNTING:

This pathway generally prepares individuals to practice the profession of accounting and to perform related business functions. Includes instruction in accounting principles and theory; financial accounting; managerial accounting; cost accounting; budget control; tax accounting; legal aspects of accounting; auditing; reporting procedures; statement analysis; planning and consulting; business information systems; accounting research methods; professional standards and ethics; and applications to specific for-profit, public, and non-profit organizations.

Approved courses include Digital Literacy, Personal Finance (CTE Credit), Accounting and Financial Foundations (REQUIRED), Advanced Accounting(REQUIRED), Ethical Leadership, Business Education Co-op

E-COMMERCE:

This pathway focuses on the creation, execution, transmission, and evaluation of commercial messages in various media intended to promote and sell products, services, and brands; and that prepares individuals to function as advertising assistants, technicians, and managers. Includes instruction in advertising theory; marketing strategy; advertising design and production methods; campaign methods and techniques; media management; related principles of business management; and applicable technical and equipment skills.


MANAGEMENT & ENTREPRENEURSHIP:

This pathway generally prepares individuals to plan, organize, direct, and control the functions and processes of a firm or organization. Includes instruction in management theory, human resources management and behavior, accounting and other quantitative methods, purchasing and logistics, organization and production, marketing, and business decision making.

Approved courses include Digital Literacy, Personal Finance (CTE Credit), Intro to Management (REQUIRED), Accounting & Financial Foundations(REQUIRED), Marketing Principles(REQUIRED), Ethical Leadership, Business and Marketing Essentials, Business Education Co-op

MEDIA ARTS CINEMATOGRAPHY & VIDEO PRODUCTION:

The Cinematography and Video Production pathway prepares students to communicate dramatic information, ideas, moods, and feelings through the making and producing of videos and cinematographic expression. The pathway includes the theory of video, video technology and equipment operation, video production, video directing, video editing, cinematographic art, video and audio technique, and multi-media production. The pathway prepares students to function as staff, producers, directors, and managers of media programming and media organizations. Topics of study in this pathway include writing and editing; performing; media regulations, law, and policy; aesthetic meaning, appreciation, and analysis; construction, development, processing, modeling, simulation, and programming of audio, and moving image programs and messages; transmission, distribution, and marketing; contextual, cultural and historical aspects, and considerations.

Approved courses include Introduction to Media Arts – Level 1, Video Studio Fundamentals – Level 2, Studio Directing and Performance – Level 3, Advanced Studio Production – Moving Images – Level 4, Media Arts Co-op OR Media Arts Internship
COURSE SCHEDULING CONSIDERATIONS

Students should check prerequisites carefully before choosing courses. A student may be removed from any class for which he/she is not qualified and/or preapproved (see appeal process below)

NCAA ELIGIBILITY REQUIREMENTS
Every student-athlete planning to attend a division I or II college for the first time must be certified by the NCAA Eligibility Center. To view the latest rules and to register, go to www.eligibilitycenter.org.

Health/PE: Incoming ninth grade students:

Students from Barret who have already completed Health for high school credit should choose one of the following options:
- Take PE over the summer (at student’s expense)
- Take ROTC in the 9th grade to satisfy PE requirement
- Take PE/Financial Literacy in the 9th grade (one semester of PE and one semester of Financial Literacy)

Students who plan on taking ROTC may elect to take Health during the summer since ROTC satisfies the PE requirement. This is not required and ROTC students may still take both PE/Health at Male if they choose. Summer Health must be completed with grade on file in the counseling office by registration. This course is taken at the expense of the family.

*It is recommended that incoming ninth grade students who wish to take the following meet these requirements:

Advanced Algebra 1
- Earn a B or higher in middle school Math
Geometry
- Earn a B or higher in middle school Algebra 1
- Earn a minimum score on the math entrance exam given at Louisville Male High School
Advanced Geometry
- Earn a B or higher in middle school Algebra 1
- Earn a minimum score on the math entrance exam given at Louisville Male High School
Advanced English
- Earn a B or higher in middle school English
AP Human Geography OR AP Government & Politics
- Earn B or higher in middle school Social Studies
Advanced Integrated Science
- Earn a B or higher in middle school Science
Advanced Biology 1
- Earn a B or higher in middle school Science

APPEAL PROCESS
If any student does not meet the requirement for any course he or she may submit an appeal for reconsideration. The following information must be submitted to the Counseling Office:
- Letter addressed to Principal, written by the student, including parent contact information, identifying the course(s) of interest, and a rationale for enrollment. Both Parent and student must sign the letter.

The final decision for course placement will be determined by School Principal and School Counselor.

NONDISCRIMINATION
Jefferson County Board of Education Nondiscrimination Policy:
Students, their parents, employees, potential employees and general public of the Jefferson County Public School District are hereby notified that the Jefferson County Public School District does not discriminate on the basis of age, color, disability, marital or parental status, national origin, race, sex, sexual orientation, political opinion or affiliation or religion in educational programs, services, career and technical educational opportunities, employment or activities as set forth in compliance with federal and state statutes and regulations.

Any person having inquiries concerning compliance with Title II, Title IV, Title VI, Title VII, Title IX and/or Section 504, or requiring this non-discrimination policy in a different format or language, should contact Dr. Georgia Hampton, Director, Compliance and Investigations, C. B. Young, Jr. Service Center, 3001 Crittenden Drive, Louisville, KY, 40209 or call 502-485-3499.
Course Descriptions

BUSINESS & TECHNOLOGY

*** Business Offerings

**Accounting & Finance Foundations**

Prerequisite(s): none
Grade Level 10-11

This course will provide an introduction to both areas of accounting and finance. Topics will include banking, credit, financial literacy, career exploration, spreadsheet usage, and technical writing. The major focus of the course is on the accounting cycle and the communication of financial information to decision-makers. The accounting principles taught in this course are based on a double-entry system and include preparing bank reconciliations, payroll taxes, and financial statements. Detailed career exploration in the various fields of accounting will be available. Leadership development will be provided through FBLA.

**Advanced Accounting**

Prerequisite(s): Accounting and Finance Foundations
Grade Level: 11-12

This course uses an integrated approach to teach accounting. Students first learn how businesses plan for and evaluate their operating, financing, and investing decisions and how accounting systems gather and provide data to internal and external decision makers. This year-long course covers all the learning objectives of a traditional college level financial accounting course, plus those from a managerial accounting course. Topics include an introduction to accounting, accounting information systems, time value of money, accounting for merchandising firms, sales and receivables, fixed assets, debt, and equity. Other topics include statement of cash flows, financial ratios, cost-volume profit analysis, and variance analysis. Leadership development will be provided through FBLA.

**Ethical Leadership**

Prerequisite(s): Course must be taken in conjunction with Business Education Co-op
Grade Level: 12

Ethical Leadership is a principles-based ethics course introducing students to key leadership and ethical knowledge and skills, including integrity, trust, accountability, transparency, fairness, respect, rule of law, and viability. Throughout the course, students apply ethical principles to contemporary, real-world situations that teens and young adults often encounter in school, at home, with friends, and in entry-level job positions. They examine the concept of ethical leadership and strengthen their leadership and ethical decision-making skills through the planning, implementation, and evaluation of at least one class service-learning project. Leadership development will be provided through FBLA.

**Introduction to Management**

Prerequisite(s): 1 Completed Business Course
Grade Level: 11-12

Introduction to Management expands student understanding of management. It exposes students to several types of management, including customer relationship management, human resources management, knowledge management, information management, project management, quality management, risk management, and strategic management. Business law, communication skills, economics, operations, and professional development are also stressed throughout the course. Current technology will be used to acquire information and to complete activities. Throughout the course, students are presented ethical dilemmas and problem-solving situations for which they must apply academic and critical-thinking skills. Leadership development will be provided through FBLA.

**Personal Finance – CTE Credit**

Prerequisite(s): none
Grade Level: 11-12

The goal of the Personal Finance course is to help students to become financially responsible, conscientious members of society. To that end, this course develops student understanding and skills in such areas as money management, budgeting, financial goal attainment, the wise use of credit, insurance, investments, and consumer rights and responsibilities. Throughout the course, students also examine contemporary, real-world ethical dilemmas that individuals commonly encounter when managing their personal finances. Leadership development will be provided through FBLA.
Marketing Principles

Prerequisite(s): none
Marketing Principles introduces students to the dynamic processes and activities in marketing. The course develops student understanding and skills in the functional areas of marketing, as well as business law, communication skills, customer relations, economics, human resources management, and operations. Current technology will be used to acquire information and to complete activities. Throughout the course, students are presented ethical dilemmas and problem-solving situations for which they must apply academic and critical-thinking skills. Leadership development will be provided through FBLA.

Business Education Co-op

Prerequisite(s): Must have three (3) courses completed in a pathway
Cooperative Education for CTE (Career and Technical Education) courses provides supervised work site experience related to the student’s identified career pathway. A student must be enrolled in an approved capstone course during the same school year that the co-op experience is completed. Students who participate receive a salary for these experiences in accordance with local, state, and federal minimum wage requirements according to the Work Based Learning Guide.
*Student must demonstrate college readiness by meeting ACT benchmarks prior to registration AND be enrolled in Ethical Leadership. Co-op students MAY NOT have a non-credit bearing class at Male (Study Skills or Student Assistant)

Business and Marketing Essentials (.5 credit – semester course)

Prerequisite(s): None
Business and Marketing Essentials is an introductory business and marketing course which enables students to acquire a realistic understanding of business processes and activities. They develop an understanding of basic skills in such areas as customer relations, economics, emotional intelligence, financial analysis, human resources management, information management, marketing, operations, professional development, and strategic management. Throughout the course, students are presented ethical dilemmas and problem-solving situations for which they must apply academic and critical-thinking skills.

*** Technology Offerings

Digital Literacy

Prerequisite(s): none
Students will use a computer and application software including word processing, presentation, database, spreadsheet, internet, and email to prepare elementary documents and reports. The impact of computers on society and ethical issues are presented. Leadership development will be provided through FBLA.

Web Page Development

Prerequisite(s): none
This course introduces web pages through the use of HTML and CSS. Students use text and/or web editors to create web documents with various formats and page layouts, multimedia, tables and forms. Instruction emphasizes W3C web design and accessibility standards.

Introduction to Programming

Prerequisite: None
Focuses on the general writing and implementation of generic and atomized programs to drive operating systems. Includes software design, languages, and program writing, trouble-shooting, etc. Introduces students to fundamental programming concepts using an industry-specific or emerging programming language. Includes data types, control structures, simple data structures, error-handling, modular programming, information and file processing, and uniqueness of the language used in the course.

AP Computer Science Principles

Prerequisite: None
AP Computer Science Principles is designed to introduce students to the central ideas of computer science, to instill ideas and practices of computational thinking, and to have students engage in activities that show how computing changes the world. The course is rigorous and rich in computational content, includes computational and critical thinking skills, and engages students in the creative aspects of the field. Through both content and pedagogy, this course aims to appeal to a broad audience.
*Media Arts Career Courses*

**Introduction to Media Arts (Level 1)**

Prerequisite(s): none

Grade Level: 9-11

This course is an introduction to video production. Students learn basic camera techniques, introduction to digital editing, scripting, and other digital media. Students will learn a basic understanding of video principles as well as exploring the video industry.

**Video Studio Fundamentals (Level 2)**

Prerequisite(s): Media Arts Level 1

Grade Level: 10-12

In this course students will learn to write, produce, direct, and edit a variety of studio and field productions. Students will learn audio and video techniques to produce professional quality media productions. Students will also develop a digital online portfolio.

**Studio Directing and Performance (Level 3)**

Prerequisite(s): Media Arts Levels 1, 2 and Teacher Approval

Grade Level: 11-12

In this course Students will produce a daily show to appear on the school network as well as other online productions; Students write, produce, direct, and edit a variety of studio and field productions. Students will produce an online portfolio.

**Advanced Studio Production – Moving Images (Level 4)**

Prerequisite(s): Media Arts Levels 1, 2, 3, & Teacher Approval

Grade Level: 12

In this course students will produce a daily show to appear on the school network as well as other online productions; Students write, produce, direct, and edit a variety of studio and field productions. Students will produce an online portfolio.

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**ENGLISH**

**English 1**

Prerequisite(s): none

Grade Level: 9

English 1 is designed to give students a wide range of reading, writing, speaking, and listening experiences to prepare them to effectively communicate information for a variety of authentic purposes and audiences. Course adheres to Kentucky Core of Academic Standards requirements.

**English 1 ADV**

Prerequisite(s): Recommend B or higher in 8th grade English

Grade Level: 9

English 1 HNR is designed to give self-motivated students a wide range of reading, writing, speaking, and listening experiences to prepare them to effectively communicate information for a variety of authentic purposes and audiences. In addition, the HNR class will prepare students for the Advanced Placement English classes offered junior and senior year. Course adheres to Kentucky Core of Academic Standards requirements.

**English 2**

Prerequisite(s): English 1

Grade Level: 10

English 2 is designed to present a wide range of reading experiences that have literary, informational, persuasive, and practical purposes. The course also requires students to use the writing process and criteria for effective writing to demonstrate their ability to write in a variety of forms and for multiple audiences and purposes. Speaking, listening, and observing skills are used to communicate information for a variety of authentic purposes. Students taking this course are required to take the Quality Core End of Course (EOC) exam for English 2.

**English 2 ADV**

Prerequisite(s): English 1

Grade Level: 10

English 2 is designed to present a self-motivated student with a wide range of reading experiences to literary, informational, persuasive, and practical purposes. The course requires students to use the writing process and criteria for effective writing to demonstrate their abilities to write in a variety of forms and for multiple audiences and purposes. Speaking, listening, and observing skills are used to communicate information for a variety of authentic purposes. Students taking this course are required to take the Quality Core End of Course (EOC) exam for English 2. In addition, the HNR class will prepare students for the Advanced Placement English classes offered junior and senior year.
English 3  
Grade Level: 11  
Prerequisite(s): English 1, 2  
English 3 is designed to enhance student progress in achieving mastery of reading, writing, listening, and speaking skills. Students will develop an appreciation for American literature and focus on the writing process. Students taking this course are required to take the On-Demand Writing and the ACT. Course adheres to Kentucky Core of Academic Standards requirements.

AP English Language & Composition  
Grade Level: 11  
Prerequisite(s): English 1, 2  
AP English Language and Composition follows the College Board curriculum, and is designed to help students become skilled readers of prose written in a variety of periods, disciplines and rhetorical contexts. The class will also prepare students to become skilled writers. This meets English credit requirements for graduation. Course adheres to Kentucky Core Academic Standards requirements and meets AP guidelines. See AP guidelines for additional information: https://apstudent.collegeboard.org/apcourse/ap-english-language-and-composition  * Click on Course Description and Course Overview (PDF files)

English 4  
Grade Level: 12  
Prerequisite(s): English 1, 2, 3  
English 4 continues to help students progress in their mastery of reading, writing, speaking and listening skills. Specifically, students will gain an appreciation for British literature and develop as proficient writers, prepared to meet the rigorous demands of college and their chosen careers. Course adheres to Kentucky Core of Academic Standards requirements.

AP English Literature & Composition  
Grade Level: 12  
Prerequisite(s): English 1, 2, 3  
AP English Literature & Composition follows the College Board curriculum, and is designed to engage students in the critical analysis of imaginative literature focusing on structures, style, and themes. The class is designed to prepare the student to write critical or analytical essays based on poems, prose, and complete novels or plays. Students have the opportunity to earn college credit by taking the AP Exam sponsored by the College Board. See AP guidelines for additional information: https://apstudent.collegeboard.org/apcourse/ap-english-literature-and-composition  * Click on Course Description and Course Overview (PDF files)

ENGL 101 UL Intro College Writing/ENGL 102 UL Intermediate College Writing  
(U of L dual credit)  
Grade Level: 12  
Prerequisite(s): Eng 1, 2, 3, GPA, ACT  
English 4 HNR (U of L dual credit) brings the University of Louisville’s campus to LMHS. Students taking this course earn 6 hours of college credit by the end of the school year. The classes offered each semester are heavy on writing, but the JCPS portion of the class offers British literature. English 101: Introduction to College Writing introduces students to elements of argumentative, college level writing. English 102: Intermediate College Writing builds on the skills mastered in 101 and focuses on research. Students wishing to take this course must have a minimum of a 3.0 GPA and a 21 on the ACT.

Creative Writing 1  
Grade Level: 10-12  
Prerequisite(s): English 1  
Creative Writing 1 is designed to extend the student's abilities in creative writing and thinking. The class offers students writing experiences in creating pieces of fiction, flash fiction, monologues, plays, poetry, and other forms.

Creative Writing 2  
Grade Level: 11-12  
Prerequisite(s): Creative Writing 1  
Creative Writing 2 is an advanced course designed to extend student abilities in creative writing and thinking. The class offers the student writing experiences in creating pieces of fiction, flash fiction, monologues, plays, poetry, and other forms.

Journalism 1 (Newspaper)  
Grade Level: 10-12  
Prerequisite(s): English 1, *APPLICATION REQUIRED  
Journalism 1 presents the basic principles and techniques involved in gathering and reporting news. Instruction emphasizes writing skills, the responsibility of the press, the technical aspects of newspaper production, and the historical background of the modern newspaper.
Journalism 2 (Newspaper)
Prerequisite(s): Journalism 1, *APPLICATION REQUIRED
Journalism 2 is designed to give the student practical experience in organizing and publishing a newspaper. Writing and gathering news, editing, financing, layout, and design are emphasized. Several issues of a student newspaper are published.

Grade Level: 11-12

Yearbook 1
Prerequisite(s): English 1, *APPLICATION REQUIRED
Yearbook 1 is an introductory course which is both an elective course and extracurricular activity for high achieving students, self-motivated students who seek to continue the yearbook’s long history of achievement. These students will assist in publishing the school yearbook.

Grade Level: 11-12

Yearbook 2
Prerequisite(s): Yearbook 1, *APPLICATION REQUIRED
Yearbook 2 is an intermediate course which is an elective course and extracurricular activity for high achieving, self-motivated students who seek to continue the yearbook’s long history of achievement. A school yearbook will be published as a result of writing and course assignments in this class.

Grade Level: 12

Bible as Literature
Prerequisite(s): None
This course is a literary examination of the Bible, both old and New Testament. The literary styles to be examined are: history, poetry, laws, folklore, processes, the oral tradition, and other writings. In addition to examining literary styles, the first half of the course will investigate the historical milieu of the second and first millennium BCE of the Middle East including Egypt. The second half of the course will investigate the first and second century CE of the Greco-Roman world.

Grade Level: 11-12

Oral Speech and Debate
Prerequisite(s): None
Oral Communication/Debate is an elective course focused on the study of interpersonal and inter-group dynamics and the use of oral communication to represent thoughts and feelings. This course offers training in small group dynamics, listening skills, critical analysis, oral interpretation, information gathering and organizing, and physical training in body and voice. Other rhetorical skills are taught for use in noncompetitive and competitive debate. No credit is given toward English requirements for graduation.

Grade Level: 9-12

Theatre 1
Prerequisite(s): None
Theatre 1 is the introductory course for the theatre student. It is designed to develop a knowledge of theatrical concepts and techniques to enable students to create new theatre pieces (work-in-progress/complete), perform existing theatre works and respond to both studio exercises and performances. Introduction to Theatre covers multiple styles of dramatic literature and uses a variety of connections to historical and cultural contexts. As an introduction to theatre, the course sets the stage for both a performance and a technical theatre emphasis. Students engage on a basic level with skills and knowledge in and of: acting and improvisation, theatre design and technology, theatre history and appreciation, dramatic literature and critique, and theatre administration. Note: This is a two-part sequential course.

Grade Level: 9-12

Theatre 2
Prerequisite(s): Successful completion of Theatre 1
Theatre 2 continues study from Theatre 1 for students concentrating on acting and performance. Fundamental techniques in performance elements are emphasized, extended, and refined to translate a script into dramatic productions. Students will create new theatre pieces, perform existing theatre works, and respond to both studio exercises and performances. Theatre 2 covers multiple styles of dramatic literature and uses a variety of connections to historical and cultural contexts. Aspects of directing are included as they are inherent in performance. Students will investigate career possibilities, including audition and resume requirements.

Grade Level: 10-12
Theatre Design/Tech1
Prerequisite(s): Successful completion of Theatre 1
Grade Level: 10-12
In Theatre – Theatre Design and Technology 1, students translate aesthetic concepts into theatre production to communicate ideas, moods, and feelings through technical theatre methods. This includes instruction in set design, lighting design, sound effects, theater acoustics, scene painting, property management, costume design, technical direction and production, and the use of computer/media-based applications to support these functions, plus safety regulations. In Level 1 students may concentrate on scenic construction techniques, costume construction, and stage electricity.

African American Literature
Prerequisite(s): None
Grade Level: 11-12
This course will complement the existing African American History course. Course covers an array of artistic mediums from both current and historical African American novelists, poets, musicians, artists, directors, etc. We analyze the writing and artistic contributions of these leaders of the culture and the impact they have made over the years. Texts and Units include: Fences, Malcolm X, The Color Purple, excerpts from Langston Hughes, For Colored Girls, African American Music studies, and African American Film studies. Our primary text is "African American Literature: An Anthology of Nonfiction, Fiction, Poetry, and Drama"

JROTC

JROTC students wishing to participate in JROTC their freshman year will satisfy the 0.5 credit Physical Education requirement. Participation in JROTC does not obligate a student for future military service. JROTC is designed to develop leadership potential and skills with focus on self-confidence, self-discipline, attention to detail, teamwork and pride. Students also have the opportunity to participate in extracurricular teams (Rifle Team, Drill Team, Raider Team) as well as community service projects.

Army Junior ROTC Level 1
Prerequisite(s): none
Grade Level: 9 and 10
Army JROTC 1 is an introductory course designed to develop leadership skills, self-confidence, self-discipline, attention to detail and a sense of pride. Subjects include: leadership development, written and oral communications, map reading, American Military History, proper wearing of the Army uniform, marching, goal setting, weekly physical fitness training, marksmanship and the use of technology in the classroom. Students enrolled in JROTC will be required to wear the uniform on a bi-weekly basis.

Army Junior ROTC Level 2
Prerequisite(s): none
Grade Level: 10 and 11
Army JROTC 2 is an intermediate course promoting a more advanced level of major subject areas with emphasis on the development of leadership skills through assignment to leadership positions within each class. Subjects include: continued emphasis on communication skills, first aid, map reading, nutrition, marching, technology awareness, marksmanship and the effects of substance abuse. In addition, we will continue to develop the student’s self-confidence, self-discipline, attention to detail, teamwork and sense of pride. Students participate in weekly physical fitness training and marksmanship. Students enrolled in JROTC will be required to wear the uniform on a bi-weekly basis.

NOTE: At the end of the year, juniors in ROTC Level 2 will be interviewed by the Senior Army Instructor and Army Instructor for advancement to ROTC Level 4. If a student is not selected for advancement to ROTC level 4, they will be promoted to ROTC Level 3 as a senior.

Army Junior ROTC Level 3
Prerequisite(s): JROTC 2
Grade Level: 11 and 12
Army JROTC 3 course continues the development of the cadet with advanced leadership training and management techniques. Subjects include: discussions on the organization of Army staffs and their functions, military service opportunities, scholarships, communication, map reading, and technology awareness. Continued emphasis is placed on the development of the student’s self-confidence, self-discipline, and attention to detail, teamwork and sense of pride. Students participate in weekly physical fitness training. Students enrolled in JROTC will be required to wear the uniform on a bi-weekly basis.

NOTE: At the end of the year, juniors in JROTC level 3, who did not complete all three levels of JROTC will be interviewed by the Senior Army Instructor and Army Instructor for advancement to ROTC Level 4
Army Junior ROTC Level 4
Prerequisite(s): JROTC 2 or JROTC 3
Army JROTC 4 is the advanced course expanding on the psychology of leadership, moral aspects of Development and Training, leadership, group relations and behavior, management of resources, and practical exercises in problem solving and management. Students are selected through a process for promotion to this level and are assigned to different JROTC class levels throughout the program and serve as assistants to the Instructor for their assigned class. They assist with uniform inspections, physical fitness training, map reading, technology awareness, marching and the day to day operation of the class under the supervision of the instructor.

MATHEMATICS

Algebra 1
Prerequisite(s): none
Algebra 1 includes the study of expressions, equations, inequalities, and functions (linear, quadratic, exponential, absolute value, rational, and radical). Systems include quadratic equations and data analysis (regression and residuals).

Algebra 1 ADV
Prerequisite(s): Recommend B or higher in 8th grade math
Algebra 1 ADV includes the study of expressions, equations, inequalities, and functions (linear, quadratic, exponential, absolute value, rational, and radical). Systems will include quadratic equations and data analysis (regression and residuals). This course has a heavier emphasis on symbolic manipulation and real-world applications.

Geometry
Prerequisite(s): Algebra 1, Placement Exam for 9th
Geometry includes identifying, classifying, and applying the properties of geometric figures, comparing congruence and similarity, measuring area, perimeter, surface area, volume, coordinate geometry, trigonometry, and probability of compound events.

Geometry ADV
Prerequisite(s): Algebra 1, Placement Exam for 9th
Geometry ADV includes identifying, classifying, and applying the properties of geometric figures, comparing congruence and similarity, measuring area, perimeter, surface area, volume, coordinate geometry, trigonometry, and probability of compound events. This course has a heavier emphasis on conjecture and proof.

Algebra 2
Prerequisite(s): Geometry, Algebra 1
Algebra 2 includes the study of functions including absolute value, exponential, quadratic, exponential, rational, radical, and polynomial. Systems are extended to include three variable equations. The number system is extended to include Complex Numbers. Conics are introduced.

Algebra 2 ADV
Prerequisite(s): Geometry, Algebra 1
Algebra 2 ADV includes the study of functions including absolute value, exponential, quadratic, exponential, rational, radical, polynomial, and logarithmic. Systems will be extended to include three variable equations. The number system will be extended to include Complex Numbers. Conics are introduced.

Pre-Calculus
Prerequisite(s): Recommend Algebra 2 w/B
Pre-calculus includes the study of functions, polynomial functions, rational expressions, equations, and functions, radical expressions, equations, and functions, exponential equations and functions, logarithmic equations and functions, and trigonometric functions.
Pre-Calculus ADV
Prerequisite(s): Recommend Algebra 2 w/B ↑
Pre-calculus ADV includes the study of functions, polynomial functions, rational equations and functions, radical equations and functions, exponential equations and functions, logarithmic equations and functions, trigonometric functions, polar coordinates, vectors, and conics.

Calculus
Prerequisite(s): Pre-Calculus
Calculus includes the study of limit and continuity concepts, derivative as a slope and as a rate of change, applications of a derivative, and an introduction to the indefinite integral and the definite integral with applications.

AP Calculus AB
Prerequisite(s): Pre-Calculus
AP Calculus AB follows the College Board curriculum. This course includes a study of functions, graphs, limits, derivatives as points and functions, second derivatives, and applications of derivatives, integrals, and applications of integrals, Fundamental Theorem of Calculus, techniques and applications of anti-differentiation.

AP Calculus BC
Prerequisite(s): Pre-Calculus with A or Pre-Calculus with Teacher approval
This course includes a study of functions, graphs, limits, derivatives as points and functions, second derivatives, and applications of derivatives, integrals, and applications of integrals, Fundamental Theorem of Calculus, techniques and applications of anti-differentiation, conceptual understanding of definite integrals, Riemann sums, integration methods, differential equations, applications of definite integrals (area between curves, volume of solids, arc length, and surface area), convergence of infinite series, power series, Taylor/Maclaurin polynomials, parametric curves, and polar functions.

Probability & Statistics
Prerequisite(s): Algebra 2 and ACT Math Benchmark met
Probability & Statistics is designed to address such concepts as theoretical and experimental probability, binomial distributions, and normal distributions, displaying and describing distributions of data, collecting data, measures of central tendency and dispersion, and methods of inferential statistics.

Math Concepts
Prerequisite(s): Algebra 2 and ACT Math Benchmark met
This course is designed to be equivalent to a credit-bearing College Algebra course for students intending to enter into post-secondary education. The content goes beyond a traditional Algebra 2 course. Students will take the CLEP test for College Algebra and may earn college credit. The second semester will also introduce topics typically covered in a college level introductory statistics course.

AP Statistics
Prerequisite(s): Algebra 2
AP Statistics follows the College Board curriculum. This course includes graphical representations of data, measures of central tendency and variability, probability and probability distribution, sampling variability and distribution, normal distribution, inference for distributions, proportions, tables, and regressions.

Algebra 3
Prerequisite(s): Algebra 2 and ACT Math Benchmark not met
This course is for seniors who have completed Algebra 1, Geometry and Algebra 2 but have not met the math benchmark on the ACT. Topics include probability and statistics, extension of algebra and geometry concepts, and discrete mathematics. Students who have not met ACT math benchmark will be placed in this course.
**MUSIC**

**Concert Band (Band 1, Band 2, Band 3, Band 4)**  
**Grade Level:** 9, 10, 11, 12  
**Prerequisite(s):** Previous Band Experience  
Intermediate Concert Band is based on the Kentucky and NAfME Academic Standards for High School Instrumental Music. This course includes a balanced comprehensive study of music that develops skills in the psychomotor, cognitive, and affective domains. Ensemble and solo activities are designed to develop elements of musicianship including tone production, technical skills, intonation, music reading skills, listening skills, analyzing music, studying historically significant styles of literature, and integration of other applicable disciplines. Students study a varied repertoire of developmentally appropriate concert band literature and develop the ability to understand and convey the composer's intent in performance of music. Time outside of the school day may be scheduled for rehearsals and performances. A number of public performances will serve as a culmination of daily rehearsal and musical goals. Students are required to participate in performance opportunities outside of the school day that support and extend learning in the classroom.

**Symphonic Band (Symphonic Band 1, 2, 3, 4)**  
**Grade Level:** 9, 10, 11, 12  
**Prerequisite(s):** AUDITION and INSTRUCTOR APPROVAL  
Advanced Symphonic Band is the most advanced wind ensemble offered at LMHS. Private lessons and a strong commitment to your instrument are highly recommended. Instructor approval and an audition are required for inclusion in the ensemble. Advanced Symphonic Band is based on the Kentucky and NAfME Academic Standards for High School Instrumental Music. This course provides students with a balanced comprehensive study of music through the concert band, which develops skills in the psychomotor, cognitive, and affective domains. Ensemble and solo activities are designed to develop elements of musicianship including tone production, technical skills, intonation, music reading skills, listening skills, analyzing music, studying historically significant styles of literature, and integration of other applicable disciplines. Experiences include improvising, conducting, playing by ear, and sight-reading. Students develop the ability to understand and convey the composer’s intent in performance of music. Time outside of the school day may be scheduled for rehearsals and performances. A limited number of public performances may serve as a culmination of daily rehearsal and musical goals. Students are required to participate in performance opportunities outside of the school day that support and extend learning in the classroom.

**Jazz Ensemble**  
**Grade Level:** 9-12  
**Prerequisite:** INSTRUCTOR APPROVAL  
Students must also be performing in another PRIMARY band/orchestra/choir class. Jazz Ensemble is a course that supplements other curricular music experiences. Jazz Ensemble is based on the Kentucky and NAfME Academic Standards for High School Instrumental Music. Students taking this course develop musicianship and specific performance skills through group and individual settings for the study and performance of varied styles of instrumental jazz. Instruction includes the study of the history, formative, and stylistic elements of jazz. Students develop their creative skills through improvisation, composition, arranging, performing, listening, and analyzing. A limited amount of time outside of the school day may be scheduled for rehearsals and performances. In addition, a limited number of public performances will serve as a culmination of daily rehearsal and musical goals. Students must participate in performance opportunities outside of the school day that support and extend the learning in the classroom. Student participants must also be receiving instruction in another band or orchestra class offering at the discretion of the director.

**Ladies’ Ensemble 1, 2, 3, 4**  
**Grade Level:** 9-12  
**Prerequisite(s):** none  
Introductory Women’s Choir, for any female student new to the choir program at Male; includes basic development of tone production, choral rehearsal techniques, and choral literature. Evening mandatory performances each semester, as well as extra rehearsals after school as needed.

**Men’s Ensemble 1, 2, 3, 4**  
**Grade Level:** 9-12  
**Prerequisite(s):** none  
Men’s Choir, for any male student new to the choir program or any male student placed in Men’s Ensemble by the director; includes basic development of tone production, choral rehearsal techniques, and choral literature. Evening mandatory performances each semester, as well as extra rehearsals after school as needed.
Chamber Ensemble (Bulldog Beats)  
Prerequisite(s): Audition Only  
Contemporary A Cappella ensemble, Bulldog Beats, by audition only

Advanced Mixed Choir (Choir 2, 3, 4 ADV)  
Grade Level: 10-12  
Mixed Choir, by audition only, placement by the director; includes development of tone production, advanced choral rehearsal techniques, and choral literature. Students will be expected to sing by themselves for assessment. Evening mandatory performances occur each semester, as well as extra rehearsals as needed and judged appearance at the KMEA district festival in March.

Concert Choir (Chorus 2, 3, 4)  
Grade Level: 10-12  
Intermediate-level ensemble, by audition only, placement by the director; includes development of tone production, choral rehearsal techniques, and choral literature. Small group singing for assessment will occur. Evening mandatory performances each semester, as well as extra rehearsals after school as needed.

Orchestra 1  
Grade Level: 9  
Prerequisite(s): Previous Orchestra Experience  
Orchestra 1 is designed for Freshman students wishing to continue orchestra in high school. Each student must prepare a scale of their choice and be ready to sight read a short excerpt in order to be placed in Orchestra 1. Fundamentals of technique and musicality will be learned through new and classic works in preparation for future participation in orchestra.

Sinfonia Orchestra 2, 3, 4  
Grade Level: 10, 11, 12  
Prerequisite(s): Orchestra 1  
The Sinfonia is designed for intermediate string students wishing to continue orchestra through high school. Contact the orchestra director to obtain audition materials. In this class, fundamentals of technique and musicality will be learned through new and classic works in preparation for advanced orchestra.

Orchestra Strings ADV 2, 3, 4  
Grade Level: 10, 11, 12  
Prerequisite(s): Orchestra 1, Audition  
The Advanced Orchestra is designed for advanced level orchestra students who wish for work on more advanced music and musical concepts. In this class, the students will work on the highest level of orchestra music while mastering the skills required to perform the chosen music. This orchestra requires an audition, so please speak to the orchestra director to receive the materials in order to be prepared.

Music Theory 1  
Grade Level: 10,11,12  
Prerequisite(s): None  
Music Theory 1 is based on Kentucky and NAfME Academic Standards for Music. Students develop skills in the analysis of music and theoretical concepts. They develop ear training and dictation skills, compose works that illustrate mastered concepts, understand harmonic structures and analysis, understand modes and scales, study a wide variety of musical styles, study traditional and nontraditional music notation and sound sources as tools for musical composition, and receive detailed instruction in other basic elements of music.

Music Theory AP  
Grade Level: 11,12  
Prerequisite(s): Music Theory 1 or Instructor Approval  
Music Theory, Advanced Placement is a course based on the content established by the College Board. Music Theory is intended for secondary school students who have completed music studies comparable to a first-year college course in music theory. The guidelines for the course that are published by The College Board may not match any particular college program, but they do reflect the coverage of content and level of skills typical of most first-year college courses. This course should integrate aspects of melody, harmony, texture, rhythm, form, musical analysis, elementary composition, and history, and style. The student’s ability to read and write musical notation is fundamental to this course, and it is also assumed that the student has acquired at least basic performance skills in voice or on an instrument. A comprehensive description of this course can be found on the College Board AP Central Course Description web page.
**Integrated Science**

Prerequisite(s): none  
Grade Level: 9

Integrated Science is an inquiry based interdisciplinary course emphasizing topics in conceptual physics with earth science connections and applications. Students learn through investigation, discourse, reading and writing. Emphasis is placed on making evidence based explanations.

**Biology 1**

Prerequisite(s): Integrated Science  
Grade Level: 10

Biology 1 offers a basic understanding of life and life processes. Required topics of study include: the cell, the molecular basis of heredity, biological change, the interdependence of organisms, behavior or organisms and energy within the organization of a living system. Laboratory techniques and their application in solving biological problems are key elements integrated into biology.

**Biology 1 ADV**

Prerequisite(s): Int Sci, or B or higher in 8th Grade Science for 9th graders  
Grade Level: 9-10

Biology 1 HNR offers a basic understanding of life and life processes. Required topics of study include: the cell, the molecular basis of heredity, biological change, the interdependence of organisms, behavior or organisms and energy, within the organization of a living system. Laboratory techniques and applications are used in solving biological problems. This course extends the curriculum by adding more complicated laboratory exercises, extensive reading, writing assignments, and independent student homework.

**Chemistry 1**

Prerequisite(s): Biology 1  
Grade Level: 10-11

Chemistry 1 includes the study of atomic structure and theory, the chemical properties of matter, chemical reactions and energy changes. Laboratory techniques and their application in solving chemical problems are key elements integrated into this course.

**Chemistry 1 ADV**

Prerequisite(s): Biology 1  
Grade Level: 10-11

Chemistry 1 HNR includes study of atomic structure and theory, the chemical properties of matter, chemical reactions and energy changes. Laboratory techniques and their application in solving chemical problems are key elements integrated into this course. Enrichment or extension of the curriculum occurs by adding more complicated laboratory exercises, extensive scientific reading and writing assignments, and independent student homework.

**AP Chemistry**

Prerequisite(s): Biology 1, Chem 1  
Grade Level: 11-12

AP Chemistry complies with College Board recommendations to prepare students for an AP Exam in Chemistry. This course builds students' understanding of the nature and reactivity of matter. This course begins with the structure of atoms, molecules, and ions; students explore how this structure lets us predict and quantify the chemical reactions of substances. AP Chemistry enables students to develop an understanding of chemical concepts and become skilled at solving quantitative chemical problems through instructional activities.

**Physics 1**

Prerequisite(s): Biology 1  
Grade Level: 10-12

Physics 1 includes the study of laws of motion and forces, the laws of conservation of energy, and the interactions of energy with matter. Laboratory techniques and applications are used. Students enrolled in Physics may elect to take the AP Physics exam.

**Anatomy/Physiology**

Prerequisite(s): Biology 1  
Grade Level: 11-12

Anatomy/Physiology curriculum includes the structural and functional components of the human body’s nine major systems. This course offers inquiry based laboratory experiences and activities such as dissections of comparative organs.
AP Environmental Science
Prerequisite(s): Biology 1, Chemistry 1
AP Environmental Science follows the College Board curriculum and provides students with the scientific principles, concepts, and methodologies required to understand the cycles in nature, interrelationships of the natural world, and to identify and analyze environmental problems.

Biology 2
Prerequisite(s): Biology 1
Biology 2 is a comprehensive topical study of biology incorporating environmental science, biochemistry, microbiology, cellular biology, comparative anatomy and physiology, and genetics using inquiry based laboratory techniques and scientific practices.

AP Biology
Prerequisite(s): Biology 1
AP Biology allows students to earn college credit while they are still in high school. This course follows the College Board curriculum and covers topics regularly covered in a college biology course for Biology majors such as: diversity and unity of life, cellular processes, genetics, and interaction of biological systems.

Forensic Science
Prerequisite(s): Biology 1
Forensic Science is a course in which students apply their knowledge of scientific concepts to techniques used in solving crime. Scientific concepts are applied and authenticated through the discussion of realistic scenarios, engagement in laboratory investigations, internet research, and case studies.

Ecology
Prerequisite(s): Biology
Ecology is the study of the interactions between organisms and their environment. This course provides a background in the fundamental principles of ecological science, including concepts of natural selection, population and community ecology, biodiversity, and sustainability. Students will acquire an “ecological literacy” about how the natural world works, and develop an understanding of how scientific methods are used to construct ecological knowledge. The course will also explore some of today’s major ecological challenges, and the important research that is being done to address these concerns.

Ecology (ADV)
Prerequisite(s): Ecology, *APPLICATION REQUIRED
Students will investigate cause/effect relationships among abiotic and biotic factors within ecosystems. They will also consider how human interactions with ecosystems cause both positive and negative consequences. This course is taken in conjunction with an Independent Science Research course (double blocked on the same day). Students will travel off campus for fieldwork with most work being done outdoors along Beargrass Creek. Students must be able to provide their own transportation. See teacher (Mrs. Page) for more information.

SOCIAL STUDIES

AP Human Geography
Prerequisite(s): B or higher in 8th Grade Social Studies
AP Human Geography follows the College Board curriculum. This course prepares students to use maps, spatial data sets, and understand and interpret the implications of associations among phenomena in places. Students recognize and interpret relationships among patterns and processes, define regions, and examine how regions develop. Students characterize and analyze changing interconnections among places. Research and analytical writing are required.

Exploring Civics
Prerequisite(s): none
Grade Level: 9 Exploring Civics provides a detailed overview of the history, structure, and workings of the U.S. government. Students gain insight into the foundations of our democracy, interpret the U.S. Constitution, identify the powers of government, evaluate federalism, and understand the separation of powers, and checks and balances. Students study the roles played by political actors in shaping the public agenda, evaluate the wisdom or fairness of government policies, and make reasoned decisions about current and future political issues. Students analyze historical case studies to evaluate U.S. governmental processes, work on communication skills, and apply this knowledge.
**Modern World History (Civilizations)**

Grade Level: 10

Prerequisite(s): AP Hum Geo, AP Government or Exploring Civics

World Civilizations surveys the development of civilization with focus on the modern era (1500 to present). The student is introduced to and uses skills involving history, geography, economics, political science, behavioral sciences, and humanities. Emphasis is placed upon developing chronological, spatial, and cultural perspectives introduced in the seventh-grade World Civilizations course.

**AP World History**

Grade Level: 10

Prerequisite(s): Exploring Civics or AP Hum Geo

AP World History follows the College Board curriculum. It is a survey of the history of the world which focuses on cultural and political aspects, ancient and modern history, the study of western and non-western civilizations, and current events. College credit earned with successful completion of the AP exam.

**US History**

Grade Level: 11

Prerequisite(s): Modern World History or AP World History

US History completes the study of U.S. History introduced in eighth-grade class and focuses on the development of the United States since 1865. This course emphasizes an interdisciplinary approach and the historical method. Students learn to use a variety of tools to analyze the social, political, and economic characteristics of various eras, to develop chronological understanding, to recognize cause-and-effect relationships, and to understand the interpretive nature of history.

**AP US History**

Grade Level: 11

Prerequisite(s): Modern World History or AP World History

AP US History follows the College Board Curriculum. This course is designed to allow students to examine United States history from the first European explorations of the Americas to the present. This course includes rigorous reading assignments, requiring students to analyze and interpret primary sources, including documentary material, maps, statistical tables, and pictorial and graphic evidence of historical events. Research and analytical writing are required.

**AP US Government & Politics**

Grade Level: 9, 11, 12

Prerequisite(s): B or higher in 8th Grade Social Studies (for 9th graders)

AP U.S. Government and Politics follows the College Board curriculum. This course gives students an analytical perspective on government and politics in the United States. This course includes the study of general concepts used to interpret U.S. politics and the analysis of specific examples. It requires familiarity with the various institutions, groups, beliefs, and ideas which constitute U.S. politics. Topics include Constitutional underpinnings of the U.S. government, political beliefs and behaviors, political parties, institutions of national government, public policy, civil rights, and civil liberties.

**AP Macroeconomics**

Grade Level: 11 or 12

Prerequisite(s): Recommend a B or higher in Algebra II

The AP Macroeconomics course provides students with a thorough understanding of the principles of economics and how economists use those principles to examine aggregate economic behavior. Students learn how the measures of economic performance, such as gross domestic product (GDP), inflation, and unemployment are constructed and how to apply them to evaluate the macroeconomic conditions of an economy. The course recognizes the global nature of economics and provides ample opportunities to examine the impact of international trade and finance on national economies. Various economic schools of thought are introduced as students consider solutions to economic problems.

**Psychology**

Grade Level: 11-12

Prerequisite(s): None

Introduction to Psychology is a scientific study of human behavior. It introduces selected topics of psychological study and the skills and methods of psychological experimentation. This course emphasizes biological and environmental influence, intelligence and learning, personality, and behavior patterns.
**AP Psychology**
Grade Level: 11-12
Prerequisite(s): None
AP Psychology follows the College Board curriculum. This course introduces students to the systematic and scientific study of the behavior and mental processes of human beings and animals. Students are exposed to the psychological facts, principles and phenomena associated with each of the major subfields within psychology. The methods psychologists use in their science and practice are examined.

**Global Issues**
Grade Level: 12
Prerequisite(s): None
Global Issues emphasizes student examination of issues having global significance. Critical thinking, research, and critical-reading skills are utilized in community and international studies. Community resources rather than textbooks serve as the primary resource for the course.

**AP European History**
Grade Level: 12
Prerequisite(s): None
AP European History follows the College Board curriculum. This study of European history since 1450 introduces students to cultural, economic, political, and social developments that shaped the modern world. Students develop an understanding of principal themes in modern European history, develop the ability to analyze historical evidence, and express historical understanding in writing.

**African American History ADV**
Grade Level: 11-12
Prerequisite(s): None
The purpose of this course is to tell the story of African-Americans, from their beginnings in West African societies, up to and including more recent history. The course will examine the historical, political, societal, economic, and cultural issues which have defined what it means to be African-American. The course is open to any interested high school junior or senior.

**Law Justice ADV**
Grade Level: 11-12
Prerequisite(s): None
Law and Justice is a study of law-civil, criminal, constitutional, and international; the legal and justice systems. Students examine the need for rules and regulations; interpretations of the constitution, both state and federal; Supreme Court decisions; the Bill of Rights, and individual rights law, criminal law, family law, and consumer law. The study of the basic social contracts of society will enable students to understand the preferred democratic values: justice, equality, responsibility, freedom, rule of law, human rights, honesty, equity, rational process and human dignity.

**Holocaust**
Grade Level: 10-12
Prerequisite(s): None
This course provides an interdisciplinary approach to citizenship education while studying the event that led to Holocaust. Students will move from thought to judgment to participation as they confront the moral questions that deal with the study of violence, racism, antisemitism, and bigotry. Students will investigate the Eugenics movement, World War 1, forces that undermined democracy during the Weimar Republic which ultimately led to the Holocaust, and how these forces threaten our society today. There is a service learning component with this course.

**Military History**
Grade Level: 10 - 12
Prerequisite: None
Integrated Social Studies is an introductory survey of the various areas of social studies. It is designed to give the student exposure to different topics of social studies to prepare them for the more intensive studies that they will be participating in future courses. Core components of this class will include: Military History, Genocide, Migration patterns and Kentucky History. Research and analytical writing are required.
French 1
Prerequisite(s): none
Beginning French (Level I) prepares students to: perform interpersonal, interpretive and presentational communicative tasks within the novice range on the ACTFL Proficiency scale. Students interpret, exchange, and present information, concepts and ideas both within the classroom and beyond, including connections to other subject areas; Students will understand the relationship among the products, practices and perspectives of francophone and other cultures.

French 1 ADV
Prerequisite(s): Recommend 8th Grade French w/A
French 1 Adv is a rigorous beginning course preparing students to: perform interpersonal, interpretive and presentational communicative tasks within the novice range on the ACTFL Proficiency scale; interpret, exchange, and present information, concepts and ideas both within the classroom and beyond on a variety of topics, including other subject areas; and understand the relationship among the products, practices and perspectives of francophone and other cultures.

French 2
Prerequisite(s): French 1
Developing French (Level II) prepares students to: perform interpersonal, interpretive and presentational communicative tasks within the novice range to intermediate low range on the ACTFL Proficiency scale; interpret, exchange, and present information, concepts and ideas both within the classroom and beyond on a variety of topics including connections to other subject areas; student will understand the relationship among the products, practices and perspectives of francophone and other cultures.

French 2 ADV
Prerequisite(s): French 1
Developing French Adv (Level II) rigorously prepares students to: perform interpersonal, interpretive and presentational communicative tasks within the novice high to intermediate low range on the ACTFL Proficiency scale; interpret, exchange, and present information, concepts and ideas both within the classroom and beyond on a variety of topics including connections to other subject areas; Students will understand the relationship among the products, practices and perspectives of francophone and other cultures.

French 3 ADV
Prerequisite(s): French 1, 2
Expanding French (Level 3) prepares students to: perform interpersonal, interpretive and presentational communicative tasks within the intermediate low to intermediate mid-range on the ACTFL Proficiency scale; interpret, exchange, and present information, concepts and ideas both within the classroom and beyond on a variety of topics including connections to other subject areas; Students will understand the relationship among the products, practices and perspectives of francophone and other cultures.

French 4 ADV
Prerequisite(s): French 3
Refining French (Level 4) prepares students to: perform interpersonal, interpretive and presentational communicative tasks within the intermediate range on the ACTFL Proficiency scale; interpret, exchange, and present information, concepts and ideas both within the classroom and beyond on a variety of topics including connections to other subject areas; students will understand the relationship among the products, practices and perspectives of francophone and other cultures. In addition, students develop insight into their own language and culture

AP French Language & Culture
Prerequisite(s): French 1, 2, 3
AP French Language and Culture prepares students for the Advanced Placement exam by teaching students to understand and use the complexities of language fluently and accurately to perform communicative tasks. This course engages students in an exploration of culture in contemporary and historical contexts, develops students’ awareness and appreciation, practices and perspectives.
<table>
<thead>
<tr>
<th>Course</th>
<th>Grade Level</th>
<th>Prerequisite(s)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Latin 1</strong></td>
<td>9-11</td>
<td>none</td>
<td>Beginning Latin (Level 1) prepares students to read and interpret Latin within the novice range on the ACTFL Proficiency scale; interpret and present information, concepts and ideas on a variety of historical topics; and understand the relationship among the products, practices and perspectives of ancient Roman and other cultures.</td>
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<tr>
<td><strong>Latin 2</strong></td>
<td>10-12</td>
<td>Latin 1</td>
<td>Developing Latin (Level 2) prepares students to read and interpret Latin within the novice high to intermediate low range on the ACTFL Proficiency scale by introducing Latin structures and vocabulary within the historical and cultural context of the Ancient World. In addition, students develop insight into their own language and culture.</td>
</tr>
<tr>
<td><strong>Latin 3 ADV</strong></td>
<td>11-12</td>
<td>Latin 1, 2</td>
<td>Expanding Latin (Level 3) prepares students to read and interpret Latin within the intermediate range by introducing Latin structures and vocabulary within the historical and cultural context of the Ancient World. In addition, students develop insight into their own language and culture.</td>
</tr>
<tr>
<td><strong>Latin 4 ADV</strong></td>
<td>12</td>
<td>Latin 1, 2, 3</td>
<td>Refining Latin (Level 4) prepares students to read and interpret Latin at the intermediate-mid to high range by introducing Latin structures and vocabulary within the historical and cultural context of the Ancient World. In addition, students develop insight into their own language and culture.</td>
</tr>
<tr>
<td><strong>AP Latin</strong></td>
<td>12</td>
<td>Latin 1, 2, 3</td>
<td>AP Latin prepares students to read, translate, understand, interpret and analyze the writings of Virgil’s Aenid and Caesar’s Commentaries on the Gallic Wars for the AP credit.</td>
</tr>
<tr>
<td><strong>Spanish 1</strong></td>
<td>9-11</td>
<td>none</td>
<td>Beginning Spanish (Level 1) prepares students to perform interpersonal, interpretive and presentational communicative tasks within the novice range on the ACTFL Proficiency scale; interpret, exchange, and present information, concepts and ideas both within the classroom and beyond including connections to other subject areas. Student will understand the relationship among the products, practices and perspectives of other cultures.</td>
</tr>
<tr>
<td><strong>Spanish 2</strong></td>
<td>10-12</td>
<td>Spanish 1</td>
<td>Developing Spanish (Level 2) prepares students to perform interpersonal, interpretive and presentational communicative tasks within the novice high to intermediate low range on the ACTFL Proficiency scale; interpret, exchange, and present information, concepts and ideas both within the classroom and beyond including connections to other subject areas; students will understand the relationship among the products, practices and perspectives of other cultures.</td>
</tr>
<tr>
<td><strong>Spanish 2 ADV</strong></td>
<td>10-12</td>
<td>Spanish 1</td>
<td>Developing Spanish (Level 2) prepares students to perform interpersonal, interpretive and presentational communicative tasks within the novice high to intermediate low range on the ACTFL Proficiency scale; interpret, exchange, and present information, concepts and ideas both within the classroom and beyond including connections to other subject areas. Students will understand the relationship among the products, practices and perspectives of other cultures.</td>
</tr>
<tr>
<td><strong>Spanish 3 ADV</strong></td>
<td>11-12</td>
<td>Spanish 1, 2</td>
<td>Expanding Spanish (Level 3) Prepares students to perform interpersonal, interpretive and presentational communicative tasks within the intermediate low to intermediate mid-range on the ACTFL Proficiency scale; interpret, exchange, and present information, concepts and ideas both within the classroom and beyond including connections to other subject areas; students will understand the relationship among the products, practices and perspectives of other cultures.</td>
</tr>
</tbody>
</table>
Spanish 4 ADV
Prerequisite(s): Spanish 1, 2, 3
Refining Spanish (Level 4) prepares students to: perform interpersonal, interpretive and presentational communicative tasks within the intermediate range on the ACTFL Proficiency scale; interpret, exchange, and present information, concepts and ideas both within the classroom and beyond including connections to other subject areas. Students understand the relationship among the products, practices and perspectives of other cultures.

AP Spanish Language
Prerequisite(s): Spanish 1, 2, 3
Advanced Placement Spanish Language prepares students for the Advanced Placement exam. Prepares students to understand and use the complexities of the Spanish language fluently and accurately to perform communicative tasks at the Advanced level on the ACTFL Proficiency Scale. The course engages students in an exploration of culture in contemporary and historical contexts, developing students’ awareness and appreciation of tangible and intangible products, practices and perspectives.

VISUAL ARTS AND HUMANITIES

Visual Arts 1
Prerequisite(s): none
Visual Arts 1 is the foundation course in art for high school students. In the course, students receive instruction in the studio areas (i.e., design, drawing, painting, printmaking, ceramics, sculpture, textiles, etc.) increasing basic art skills developed in the middle school art programs.

Visual Arts 2
Prerequisite(s): Visual Arts 1
Visual Arts 2 involves challenging studio problems in design, drawing, painting, mixed media, printmaking, ceramics, sculpture, and textiles, as well as art history, art criticism, and aesthetic material related to the full development of the talent and interest of the individual.

Visual Arts 3
Prerequisite(s): Vis Arts 1, 2
Visual Arts 3 is an advanced course in art in which students work on teacher-planned and individually selected problems to develop fine arts and crafts. Experiences in art history, cultural heritage, analysis of form, aesthetics complement the studio experience, and are integral parts of the course.

Visual Arts 4
Prerequisite(s): Visual Arts 1, 2, 3
Visual Arts 4 is the advanced course in art in which students work on student/teacher planned and individually selected problems to develop fine arts and crafts products reflecting the interest and talent of the individual.

AP Art History
Prerequisite(s):
AP Art History provides the same benefits to secondary school students as an introductory college course in art history. This includes an understanding and appreciation of architecture, drawing, painting, sculpture, and other visual arts processes within historical and cultural contexts. Students will learn to respond to art using art criticism and aesthetics to express and defend judgments and opinions in verbal and written form. This follows the College Board AP Art History Curriculum. Students are expected to take the AP exam for college credit.

AP Studio Art – Drawing Portfolio
Prerequisite(s): Visual Arts 1, 2
AP Studio Art addresses a very broad interpretation of drawing issues and media. Light and shade, line quality, rendering of form, composition, surface manipulation, and illusion of depth are drawing issues that can be addressed through a variety of means. These include painting, printmaking, mixed media, etc. Abstract and observational works may demonstrate drawing competence. Work submitted in the Drawing Portfolio which incorporates digital or photographic processes must address issues such as those listed above including mark-making. Student portfolios are required for completion and are submitted to the College Board for college credit.
AP Studio Art – 2D Design
Prerequisite(s): Visual Arts 1 or Photo 1
The 2D Design Portfolio is intended to address a very broad interpretation of two-dimensional design issues. This type of design involves purposeful decision-making about how to incorporate the elements and principles of design into works of art. Concept/idea, craftsmanship, composition, and the creation of a visually successful design are fundamental components of 2D design. Works can include: graphic design, typography, digital imaging, photography, collage, and illustration.

AP Studio Art – 3D Design
Prerequisite(s): Visual Art 1 and 2
AP 3-D Design is intended to address sculptural issues. Students will create and submit a 3-D Design Portfolio which will demonstrate their understanding of design principles as they relate to the integration of depth and space, volume and surface. The principles of design (unity/variety, balance, emphasis, contrast, rhythm, repetition, proportion/scale, and occupied/unoccupied space) can be articulated through visual elements (mass, volume, color/light, form, plane, line, texture). Students will explore 3-D design through three-dimensional approaches including, but not limited to assemblage, ceramics, cardboard, paper sculpture, wire, plaster, found objects, 3-D fabric/fiber art, glass, metal, and architecture.

Photography 1
Prerequisite(s): *APPLICATION REQUIRED
Photography 1 is an introductory course in which the student is introduced to basic camera and photographic darkroom and digital techniques. STUDENTS ARE RESPONSIBLE FOR PURCHASING THEIR OWN 35MM CAMERA

Photography 2
Prerequisite(s): Photography 1
Photography 2 refines the student’s skills related to the production of images reflecting an understanding of composition, lighting, camera, and darkroom/digital processes and techniques. The student in Photography 2 is expected to begin developing a portfolio of photographic images.

Crafts
Prerequisite: Successful completion of Art 1 Required
Visual Arts and Crafts is a course in the study of visual arts craft processes, techniques, and materials. A variety of crafts will be explored including an introduction of defining "crafts" as opposed to "fine arts." Study includes the use of the art elements, principles of design, and composition as in the Visual Arts 1 course. Students will create art forms that are functional, as well as decorative, and may include traditional and contemporary craft processes such as weaving, basketry, pottery, jewelry, book arts, woodworking, glassworks, etc. Creativity, self-exploration and responding through the arts will be encouraged. An examination of historical and global artwork, gallery visits, and visiting artists will correspond to assignments.

HAVPA Survey
Prerequisite(s): none
This course meets the state graduation requirement for the History and Appreciation of the Visual and Performing Arts. This survey course covers the development of the arts -- dance, drama/theatre, music and visual art -- from the ancient past to the present. This course addresses the structures, humanities, purposes, creative processes and interrelationships of the visual and performing arts.

HAVPA ADV
Prerequisite(s): none
Advanced HAVPA is the study of the history and appreciation of the visual and performing arts with a special emphasis on visual art movements, architecture and film. This class uses a hands on and creative approach to allow students to experience the topics first hand.
HEALTH/PHYSICAL EDUCATION

Physical Education (.5 credit)  
Grade Level: 9  
Prerequisite(s): none  
Physical Education allows participants to demonstrate the ability to plan and implement different types of personal fitness programs, demonstrate competency in lifetime physical activity, model responsible behavior while engaged in physical activities, and engage in physical activities that meet the need for self-expression, challenges, social interaction and enjoyment.

Health Education (.5 credit)  
Grade Level: 9  
Prerequisite(s): none  
Health Education addresses mental, emotional, and physical health and covers topics of family life and human sexuality, alcohol and other drugs, tobacco, nutrition, injury and violence prevention, diseases and disorders, physical activity, personal wellness, and consumer, community and environmental health.

Physical Education II  
Grade Level: 12  
Prerequisite(s):  
Advanced physical education promotes lifetime sports and recreational activities and provides an opportunity for an in-depth study in specific areas. The student will participate in activities that include; health related fitness activities, team sports, individual or dual sports, and outdoor pursuits. It includes the study of physical development, nutritional issues, and principles of sport and exercise as well as opportunities to develop or refine skills and attitudes that promote lifelong fitness. Students have the opportunity to design and develop appropriate personal fitness programs that enable them to achieve a desired level of fitness. Ongoing assessment includes both written and performance-based scale evaluations.

OTHER ELECTIVES -- SENIOR ONLY

Peer Tutor  
Grade Level: 12  
Prerequisite(s): 2.5 GPA.  
For seniors interested in a career in education; this elective course allows students the opportunity to work alongside a teacher to work one-on-one with a student with special needs.

Senior Aide  
Prerequisite(s): Counselor Approval  
Holding class – not for credit.

UPS (School to Work)  
Prerequisite(s): UPS School To Work Application Process  
Instruction related to Pathway to Careers through UPS.

* School Administration reserves the right to make changes to these course offerings throughout the year depending on staffing, enrollment, etc.