

SCHEDULING BOOKLET

This is a course offering booklet that has been developed to help you determine the best options in reaching your goals. It contains important information regarding the academic offerings at duPont Manual High School. This booklet will assist in creating the best possible learning plan for next school year. It is the goal of our school to provide each student with an opportunity to prepare for his/her further education, upon graduation from high school. Programs can be tailored to meet the needs and requests of each and every student. As you select and plan your high school career, pay close attention to high school graduation requirements as well as courses that most closely align with your magnet program, and career and personal interests. In addition to core courses, the school offers a wide variety of rich electives. These electives are open to all students, dependent upon any specific course prerequisites or what your individual schedule will accommodate. Read the guide thoroughly with your parents, and then create a schedule best suited for your interests and needs (remember to have alternates). Counselors, teachers, and administrators are available to answer all your questions and guide you. (Course Descriptions are available on-line at www.dupontmanual.com , click on Counselors then Scheduling.)

1. Students and their parents must assume the responsibility for providing the school with a schedule designed to meet graduation requirements. If a schedule is not completed according to instructions and given to the counselor by the time and date established as a deadline, a schedule will be completed for you. This eliminates your choice of courses. Schedules made out in this manner will not be changed.
2. Students are responsible for meeting with their counselor and making up requirements previously failed.
3. All students are required to sign up for a full schedule (adjustments will be made later for UL or for student aides). Courses are based on one year's work (36 weeks) with a progress report at 6 and 12 weeks each semester. Students receive $\frac{1}{2}$ credit for successful completion of a class each semester.
4. Current teachers of English, Math, Science, Social Studies, Foreign Language and specialized electives will recommend appropriate courses and will sign your Student Course Request sheet where indicated.
5. Make sure you place an X and highlight eight (8) courses and then place an A1, A2, and an A3 for three alternate course choices. A parent/guardian must sign the Student Course Request sheet.

PRE-COLLEGE CURRICULUM

The Kentucky Council of Higher Education has adopted the minimum requirements listed below for unconditional admission to the public universities in the state. The requirements are as follows:

Content Area	# of Credits
English	4
Math	4 (Algebra I, Algebra II, Geometry or more advanced math courses)
Science	3 (Integrated Science, Biology, and Chemistry or Physics)
Social Studies	3 (World Civ., U.S. History, and one of the following- Government, Geography, or Economics)
Health and PE	1 ($\frac{1}{2}$ credit of Health, $\frac{1}{2}$ credit of PE)
Humanities	1
Foreign Language	2
Electives	In addition to the above courses, college-bound students are encouraged to take, as part of their elective course selections, additional course work in math, science, foreign language, arts, or computer literacy.

DIPLOMA REQUIREMENTS

Students must:

1. Meet the minimum requirements of the KDE Program of Studies, which is 22 credits (23 for the class of 2012 and beyond)
2. Score apprentice, proficient, or distinguished level in reading on the CATS assessment.
3. Score apprentice, proficient, or distinguished level in math on the CATS assessment.
4. Score apprentice, proficient, or distinguished level on the writing portfolio.
5. Complete the Individual Learning Plan (ILP) to 100% each year.
6. Student must demonstrate performance-based competency in technology in one of the following ways: 80% mastery on the JCPS 8th grade technology assessment, IC³ certification, or successful completion of the computer applications course.

ADVANCED PROGRAM

For those students who qualify through JCPS, the Advanced Program offers the opportunity to follow a stimulating curriculum designed for the academically gifted. **A minimum of 12 credits must be earned in Advanced Program classes in at least three of the following areas- English, Math, Science, Social Studies, and World Language. Advanced Humanities is also required for the Advanced Program.** Students are required to take a minimum of **three** Advanced Program classes per semester. Advanced Placement classes also satisfy this requirement. A cumulative GPA of 3.0 (B) is required to remain in the program. Students must also fulfill all of the diploma requirements (see next page) in order to graduate). *Note: Only a total of 12 Advanced credits are REQUIRED

Content Area	# of Credits	Typical Advanced Program Courses Taken to Fulfill Requirement*
English	4	<ul style="list-style-type: none"> Advanced Program Freshman English Advanced Program Sophomore English Advanced Program Junior English or Advanced Placement Language and Composition Advanced Program Senior English, Dual Credit English, or Advanced Placement Literature and Composition
Math	3 for the classes of 2010 and 2011, 4 for class of 2012 and beyond	<ul style="list-style-type: none"> Advanced Program Geometry Advanced Program Algebra II Advanced Program Pre-Calculus Advanced Program Calculus
Science	3	<ul style="list-style-type: none"> Advanced Program Integrated Science Advanced Program Biology Advanced Program Chemistry or Physics
Social Studies	3 (must include World Civ. and U.S. History)	<ul style="list-style-type: none"> Advanced Program Survey of Social Studies or Advanced Placement Human Geography Advanced Program World Civ., Advanced Placement World History, or Advanced Placement European History Advanced Program U.S. History or Advanced Placement U.S. History
World Language	3 (of the same language)	<ul style="list-style-type: none"> Advanced Program Spanish 1-3, Advanced Program French 1-3, Advanced Program German 1-3, or Advanced Program Latin 1-3 <i>In the case of prior language experience students will often begin with level 2 and continue through level 4.</i>
Humanities	1 (must be Advanced)	<ul style="list-style-type: none"> Advanced Program Humanities, Advanced Spanish Humanities, or Advanced Placement Art History
Health and PE	1 (½ credit each)	<ul style="list-style-type: none"> Physical Education I or Fundamentals of Dance Health
Electives	4	<ul style="list-style-type: none"> Varies widely
TOTAL	22 (23 for class of 2012 and beyond)	

COMMONWEALTH DIPLOMA

The Commonwealth Diploma is unique to the state of Kentucky. The intent of the diploma is to recognize those students possessing both superior academic talents and superior drive to accomplish consistent, outstanding academic performance. The following is the summation of the requirements as adopted by the Kentucky Board of Education:

- Successful completion of at least 23 approved credits, including all the minimum requirements for high school graduation.
- Successful completion of all minimum requirements of the pre-college curriculum.
- Successful completion of at least 4 courses as described in the Advanced Placement Program Course Description booklets of the College Entrance Examination Board:
 - English 1 course
 - Science or Math 1 course
 - World Language 1 course
 - Other 1 course
- Successful completion (score of 3 or above) of three AP exams in the above subject areas.

ADVANCED PLACEMENT GENERAL INFORMATION

Typically a score of three or higher (on a scale of five) on the exam is considered "passing." Many schools will grant college credit or placement for a passing score, check with your specific school for credit information. Exams are administered in May. A fee is associated with each exam taken.

ADVANCED PLACEMENT SCHOLARS

The College Board recognizes outstanding Advanced Placement students through its AP Scholars Program. There are different levels to the program, as outlined below:

AP Scholars	Granted to students who receive scores 3 or higher on three or more AP exams.
AP Scholars with Honor	Granted to students who receive an average score of at least 3.25 on all AP exams taken, and grades 3 or higher on four or more of these exams.
AP Scholars with Distinction	Granted to students who receive an average score of at least 3.5 on all AP exams taken, and grades of 3 or higher on five or more of these exams.
AP State Scholars	Granted to the one male or one female student in each U.S. state and the District of Columbia with grades of 3 or higher on the greatest number of AP exams, and the highest average grade (at least 3.5) on all AP exams taken.
AP National Scholars	Granted to students in the U.S. who receive an average grade of at least 4 on all AP exams taken, and grades of 4 or higher on eight or more of these exams.

ADVANCED PLACEMENT COURSES (27)

duPont Manual High School currently offers the following Advanced Placement courses:

Art History	Latin Vergil
Biology	Macroeconomics
Calculus AB	Microeconomics
Calculus BC	Music Theory
Chemistry	Physics B
Computer Science A	Psychology
English Language and Composition	Spanish Language
English Literature and Composition	Statistics
Environmental Science	Studio Art 2-D
European History	Studio Art 3-D
French Language	Studio Art Drawing
Government & Politics: Comparative	United States History
Government & Politics: United States	World History
Human Geography	

High School Grading and Transcripts

Grading Scale

Score	Standard Score	College Scale*
A	93 – 100%	90 – 100%
B	86 – 92%	80 – 89%
C	79 – 85%	70 – 79%
D	70 – 78%	60 – 69%
U	0 – 69%	0 – 59%

Grade Point Average

Score	Standard Quality Point Value	Weighted Quality Point Value*
A	4.0	5.00
B	3.0	3.75
C	2.0	2.50
D	1.0	1.25
U	0	0

*Weighted grades and the College Grading Scale are utilized in Advanced Placement and Dual Credit courses only.

Both the weighted and unweighted GPA's will appear on the official transcript. In addition, while JCPS does not individually rank senior students in each school, schools are encouraged to identify ranking by percentile for colleges and universities (e.g. top 10%).

High School Student Support

Extended School Services

■High school students are given the opportunity to receive ESS: as an intervention strategy throughout the year; if students are attempting and failing a course that is needed for graduation; and if students received an Incomplete at the end of the semester.

Course Enrollment: Points of Emphasis

■A request for a student's schedule change must occur within the first ten school days of the semester.

■Students who elect to work as teacher assistants in lieu of taking a class must obtain approval from a parent/guardian and the counselor.

NCAA Clearinghouse

(Essential if you want to play sports in college!)

1. Apply online (www.ncaa.org)
2. Download and complete the release form.
3. Take the completed release form to the counselor's office with a stamped, addressed envelope. The counseling office will send the transcript.
4. Download the final transcript form and keep it until NCAA asks for it at the end of the year.
5. Make sure you complete the required core courses (see below).
6. Make sure you have the minimum test scores and GPA (available on the NCAA website).
7. Look at www.ncaaclearinghouse.net to make sure you are taking approved NCAA-approved core courses.

NCAA Division II Core Courses (14)

- 3 years of English
- 2 years of Math (Algebra I or higher)
- 2 years of natural/physical science
- 2 years of additional English, Math, or Science
- 2 years of Social Science
- 3 years of additional core courses (including world language)

NCAA Division I Core Courses (16)

- 4 years of English
- 3 years of Math (Algebra I or higher)
- 2 years of natural/physical science
- 1 year of additional English, Math, or Science
- 2 years of Social Science
- 4 years of additional core courses (including world language)

Scheduling Directions

Please complete all of the following on the *Student Course Requests* sheet.

1. Print first and last name clearly.
2. Circle your grade level for the 2011-12 school year.
3. Circle magnet.
4. Place your signature on the appropriate line.
5. Have parent guardian place signature on appropriate line which indicates they have reviewed and approve your course choices for the upcoming school year.
6. Review the scheduling packet paying special attention to pre-requisites and required grade levels for classes.
7. Select 8 classes you would like to take for next year, selecting requirements for graduation before selecting electives.
8. Note these 8 choices with an 'X' in the 'X' column.
9. Ask current teachers in the content areas of your chosen classes to initial in the "Tchr Initials" column. Teacher initials indicate you have discussed your choice with the teacher and they feel you are capable of successfully completing the workload required in the chosen class(es).
10. Use a highlighter to highlight the 8 courses you have chosen.
11. Choose 3 alternate classes you would also like to take in case the scheduling program is unable to satisfy the initial 8 requests. If you choose not to list alternatives, then electives will be chosen for you based on availability within the master schedule.
12. Note your 3 alternate classes by writing A1, A2 and A3 in the X column beside the appropriate course.
13. Return completed "Student Course Requests sheet" to the receptionist in the Guidance Office by 3 PM on Tuesday, February 15.

Student Course Requests – 2011-2012

Name: _____ Grade Level for 2011-12: 9 10 11 12 Magnet: CMA HSU MST VA YPAS

Students and parents are encouraged to choose courses wisely. Course offerings are dependent upon student enrollment numbers.

I acknowledge the program sequence and courses I have selected. I acknowledge the program sequence and courses my son or daughter has selected.

 Student Signature Date Parent/Guardian Signature Date

X	Tchr Initials	Course Name	Course #	Typical Grade Level
		STUDY SKILLS	42300011	9-12
		VIRTUAL HIGH SCHOOL		11-12
BUSINESS EDUCATION				
		Leadership Dynamics (HSU)	45111941	9
		Computer Applications	45015941	9
		Computer Apps. (Dual Credit)	45015943	9-12
		Accounting 1	45016141	10-12
		Business Economics	45025441	10-12
		Business Law	45026641	10-12
		Business Management	45026741	10-12
		Business Math	45003341	10-12
		Business Technology	45016841	10-12
		Financial Services 1	45016341	11- 12
		Financial Services 2	45026341	12
		Bus. Education (Co-op)	45034641	12
FAMILY AND CONSUMER SCIENCE (FCS)				
		Life Skills	45111341	10
		Special Topics in FCS	45128541	11-12
		Fashion & Interior Design 1	45127741	9-12
		Fashion & Interior Design 2	45137741	10-12
		Foods & Nutrition	45111541	12
		Relationships & Parenting	45128241	11-12
ENGLISH				
		English 1	42310111	9
		Honors English 1	42310131	9
		ADV English 1	42310191	9
		English 2	42320111	10
		HNR English 2	42320131	10
		ADV English 2	42320191	10
		HNR English 3	42330131	11
		ADV English 3	42330191	11
		HNR English 4	42340131	12
		ADV English 4	42340191	12
		ADV English 4 (Dual Credit)	42340191	12
		AP Eng Lang and Comp	42351161	11
		AP Eng Lit and Comp	42352161	12
		Oral Comm./Debate	42351311	9-12
		Great Books	42343011	10-12
		Creative Writing (Dual Credit)	42310711	10-12
HEALTH/PHYSICAL EDUCATION				
		Health Education 1	48910111	9
		Physical Education 1	48810011	9

		Physical Education 2	48820011	11-12
		Physical Fitness	48830011	10-12
		Strength and Conditioning	48840011	10-12
		Fundamentals of Dance I	48418011	9-10
HUMANITIES				
		History Arts (HAVPA)	48020011	10-12
		ADV History Arts	48040091	12
		AP Art History	48050961	12
		ADV Human. in Spanish	42470181	12
MATHEMATICS				
		Algebra I	42710211	9
		Honors Algebra I	42710231	9
		Geometry	42720211	10
		HNR Geometry	42720231	10
		ADV Geometry	42720291	9
		Algebra 2	42730211	11
		HNR Algebra 2	42730231	11
		ADV Algebra 2	42730291	10
		HNR College Algebra	42740011	12
		HNR Pre-calculus	42740231	12
		ADV Pre-calculus	42740291	11
		ADV Pre-calculus(DualCredit)	42740293	11
		HNR Calculus	42750231	12
		AP Calculus AB	42750361	12
		AP Calculus BC	42750461	12
		AP Statistics	42750161	10-12
SCIENCE				
		HNR Integrated Science	44010031	9
		ADV Integrated Science	44010091	9
		Biology 1	44120111	10
		HNR Biology 1	44120131	10
		ADV Biology 1	44120191	10
		AP Environmental Science	44030061	11-12
		HNR Chemistry 1	44230331	11
		ADV Chemistry 1	44230391	11
		AP Biology 2	44130461	11-12
		HNR Anatomy & Phys.	44140031	11-12
		ADV Anatomy & Phys.	44140091	12
		HNR Chemistry 2	44240131	11-12
		ADV Chemistry 2	44240191	11-12
		AP Chemistry 2	44240161	11-12
		HNR Physics 1	44340431	11-12
		ADV Physics 1	44340491	11-12
		AP Physics B	44350361	12
		Biology Special Topics	44140791	11-12

X	Tchr Initials	Course Name	Course #	Typical Grade Level
SOCIAL STUDIES				
		ADV Exploring Civics	42212091	9
		AP Human Geography	42241361	9-12
		HNR World Civilization	42220131	10
		ADV World Civilization	42220191	10
		AP World History	42220261	10
		AP European History	42241261	10-12
		HNR United States History	42230031	11
		ADV United States History	42230091	11
		AP United States History	42230061	11
		AP Comp Gov & Politics	42230461	11-12
		AP U.S. Gov & Politics	42231461	11-12
		Government & Politics	42240311	11-12
		Introduction to Psychology	42240211	11-12
		AP Psychology	42240261	11-12
		Economics	42240511	11-12
		AP Macroeconomics	42242761	11-12
		AP Microeconomics	42242661	11-12
		The Holocaust	42240811	11-12
		Global Issues	42240611	11-12
WORLD LANGUAGES				
		HNR French 1	42406131	9
		ADV French 1	42406191	9
		HNR French 2	42406231	9-10
		ADV French 2	42406291	9-10
		HNR French 3	42406331	10-11
		ADV French 3	42406391	10-11
		HNR French 4	42406431	11-12
		ADV French 4	42406491	11-12
		AP French Language	42406661	12
		HNR German 1	42407131	9
		ADV German 1	42407191	9
		HNR German 2	42407231	10
		ADV German 2	42407291	10
		HNR German 3	42407331	11
		ADV German 3	42407391	11
		HNR German 4	42407431	12
		ADV German 4	42407491	12
		HNR Latin 1	42412111	9
		ADV Latin 1	42412191	9
		HNR Latin 2	42412211	10
		ADV Latin 2	42412291	10
		HNR Latin 3	42412331	11
		ADV Latin 3	42412391	11
		ADV Latin 4	42412491	12
		AP Latin Vergil	42412661	12
		HNR Spanish 1	42419131	9
		ADV Spanish 1	42419191	9
		HNR Spanish 2	42419231	9-10
		ADV Spanish 2	42419291	9-10
		HNR Spanish 3	42419331	10-11
		ADV Spanish 3	42419391	10-11
		ADV Spanish 3 (Dual Credit)	42419393	10-11
		HNR Spanish 4	42419431	11-12
		ADV Spanish 4	42419491	11-12
		ADV Spanish 4 (Dual Credit)	42419493	11-12
		AP Spanish Language	42419661	12

		Conv. Spanish 5 (Dual Credit)	42419531	12
		ADV Hum. in Spanish	42470181	12
		American Sign Language 1	42401111	9-12
		American Sign Lang. 2	42401211	10-12
COMMUNICATION MEDIA ARTS (CMA)				
		Journalism 1	42313111	9
		Eng Graph Art/ Desktop Pub.	42338011	10
		Journalism 2	42323111	11
		Broadcast Journalism 3	42331411	11-12
		Broadcast Journalism 4	42341411	11-12
		Film & Video Editing	45803541	11-12
		Yearbook 1	42320711	11-12
		Yearbook 2	45837441	11-12
		Yearbook 3	45837541	12
		Journalism 3 (Newspaper)	42333111	11-12
		Journalism 4	42343111	12
		Photojournalism	42350511	11-12
		Oral Comm./Debate	42351311	9-12
		Writ Comp/Dsktp(MultiMedia)	42327111	11-12
MATHEMATICS, SCIENCE, AND TECHNOLOGY (MST)				
		MST Alg 2/Trigonometry	42730391	9
		MST Geometry/Trig.	42720231	10
		MST Pre-calculus	42740391	11
		AP Calculus BC	42750461	12
		MST Integrated Science	44010991	9
		MST Chemistry	44230991	10
		MST Biology	44120991	11
		MST Physics	44340991	12
		MST Discrete Math	42743391	12
		AP Physics B	44350361	12
		AP Physics C	44350461	12
		Science Indep. Research	44531291	12
		ADV Computer Apps	45025941	9
		Intro. Computer Program.	45639911	10
		AP Computer Science	45640761	11-12
		Web Design	45631241	10-12
		Special Topics: Computers	45641341	11-12
VISUAL ARTS (VA)				
		Visual Art 1	48110011	9-12
		Basic Design	48112111	9
		Drawing & Painting 1	48112211	9
		Folk Art and Craft	48112911	9-12
		Visual Art 2	48120011	10-12
		Photography 1	48120311	11-12
		Drawing & Painting 2	48122211	10
		Ceramics & Sculpture 1	48122411	10
		3-D Art	48122511	10-12
		Visual Art 3	48130011	11-12
		Photography 2	48130311	12
		Painting 3	48132111	12
		Drawing 3	48132211	11
		Studio Art 3	48130211	11
		Comp. Art/Graphic Design	48132711	10-12
		Visual Art 4	48140511	12
		Printmaking 2	48142111	12
		Textiles 3	48142511	12
		AP Art History	48050961	12
		AP Studio Drawing	48144261	11
		AP Studio 2-D Design	48144361	12
		AP Studio 3-D Design	48144461	11-12

NAME:				
Grade: 9 10 11 12				
Magnet: CMA HSU MST VA YPAS				
X	Tchr Initials	Course Name	Course #	Typical Grade
YOUTH PERFORMING ARTS SCHOOL (YPAS)				
DANCE				
		Ballet 1	48417011	9
		Ballet 2	48427011	10
		Ballet 3	48437011	11
		Ballet 4	48447011	12
		Modern Jazz 1	48417111	9
		Modern Jazz 2	48427111	10
		Modern Jazz 3	48437111	11
		Modern Jazz 4	48447111	12
		Fundamentals of Dance	48418011	9-12
		Fundamentals of Dance (Majors)	48418013	9-12
		ADV Dance Techniques	48439011	9-12
		ADV Dance Techniques (Majors)	48439013	9-12
		Body Conditioning Perf Arts	48429211	9-12
		Dance Ensemble 1	48428011	10
		Dance Ensemble 2	48438011	11
		Dance Ensemble 3	48448011	12
		Dance/Tap 1	48429111	9-10
		Dance/Tap 2	48439111	10-12
		Dance/Tap 3	48449111	11-12
MUSIC				
		Chamber Ensemble 1	48310211	9
		Chamber Ensemble 2	48320211	10
		Chamber Ensemble 3	48330211	11
		Chamber Ensemble 4	48340211	12
		Percussion Ensemble 1	48310311	9
		Percussion Ensemble 2	48320311	10
		Percussion Ensemble 3	48330311	11
		Percussion Ensemble 4	48340311	12
		Symphonic Band 1	48310411	9
		Symphonic Band 2	48320411	10
		Symphonic Band 3	48330411	11
		Symphonic Band 4	48340411	12
		Wind Ensemble 1	48310511	9
		Wind Ensemble 2	48320511	10
		Wind Ensemble 3	48330511	11
		Wind Ensemble 4	48340511	12
		Jazz Improvisation 1	48310711	9
		Jazz Improvisation 2	48320711	10
		Jazz Improvisation 3	48330711	11
		Jazz Improvisation 4	48340711	12
		Marching Band 1	48310811	9
		Marching Band 2	48320811	10
		Marching Band 3	48330811	11
		Marching Band 4	48340811	12
		Philharmonia Prep 1	48311111	9
		Philharmonia Prep 2	48321111	10
		Philharmonia Prep 3	48331111	11
		Philharmonia Prep 4	48341111	12
		Philharmonia Sec 1	48311311	9
		Philharmonia Sec 2	48321311	10
		Philharmonia Sec 3	48331311	11
		Philharmonia Sec 4	48341311	12
		Philharmonia Orchestra 1	48311411	9
		Philharmonia Orchestra 2	48321411	10
		Philharmonia Orchestra 3	48331411	11
		Philharmonia Orchestra 4	48341411	12

		Orch Strings 1 ADV	48313311	9
		Orch Strings 2 ADV	48323311	10
		Orch Strings 3 ADV	48333311	11
		Orch Strings 4 ADV	48343311	12
		Conducting	48311711	11-12
		Vocal Development 1	48312111	9
		Vocal Development 2	48322111	10
		Vocal Development 3	48332111	11
		Vocal Development 4	48342111	12
		Vocal Development (Majors)	48312113	9-12
		Ladies Ensemble 1	48312211	9
		Ladies Ensemble 2	48322211	10
		Ladies Ensemble 3	48332211	11
		Ladies Ensemble 4	48342211	12
		Gentlemen's Ensemble 1	48312311	9
		Gentlemen's Ensemble 2	48322311	10
		Gentlemen's Ensemble 3	48332311	11
		Gentlemen's Ensemble 4	48342311	12
		Chamber Choir 1	48312411	9
		Chamber Choir 2	48322411	10
		Chamber Choir 3	48332411	11
		Chamber Choir 4	48342411	12
		Concert Choir 1	48312511	9
		Concert Choir 2	48322511	10
		Concert Choir 3	48332511	11
		Concert Choir 4	48342511	12
		Guitar 1	48329011	9-12
		Guitar 2	48339011	10-12
		Piano Keyboard 1	48316111	9-12
		Intermediate Piano	48315611	9-12
		Applied Piano 1	48316211	9
		Applied Piano 2	48326211	10
		Applied Piano 3	48336211	11
		Applied Piano 4	48346211	12
		Music Theory 1	48347111	10-12
		AP Music Theory	48357161	11-12
Theater/Design & Production				
		Exploring Theater	48512211	9-12
		Exploring Theater (Majors)	48512213	9-12
		Theater 1	48510211	9
		Theater 2	48520211	10
		Theater 3	48530211	11
		Theater 4	48540211	12
		Stage Production 2	48522511	10
		Stage Production 3	48532511	11
		Stage Production 4	48542511	12
		Playwriting 1	48521211	10-12
		Playwriting 2	48531211	11-12
		Playwriting 3	48541211	12
		Music Theater Lab 2	48521511	10
		Music Theater Lab 3	48531511	11
		Music Theater Lab 4	48541511	12
		American Music Theater 2	48521011	10
		American Music Theater 3	48531011	11
		American Music Theater 4	48541011	12
		Design Production 1	48510311	9
		Design Production 2	48520311	10
		Design Production 3	48530311	11
		Design Production 4	48540311	12
		Stagecraft 1	48510511	9
		Stagecraft 2	48520511	10
		Stagecraft 3	48530511	11
		Stagecraft 4	48540511	12

YPAS COURSES OPEN TO MANUAL STUDENTS (NON-MAJOR)

DANCE

Fundamentals of Dance I (48418911)

No prerequisite – one year of FOD fulfills the requirements for physical education graduation requirement.

Total Body Conditioning/Fundamentals of Dance II (48429211)

No prerequisite

Advanced Dance Techniques (48439011)

Prerequisite – FOD I or FOD II, teacher approval, audition

Beginning Tap Dance I (48429111)

Prerequisite: - None (student must supply their own dance clothes and tap shoes)

Intermediate Tap Dance II (48439111)

Prerequisite – Tap Dance I or teacher approval (student must supply their own dance clothes and tap shoes)

Advanced Tap Dance III (48449111)

Prerequisite – Tap Dance I, Tap Dance II, or teacher approval (student must supply their own dance clothes and tap shoes)

DESIGN AND PRODUCTION

Stagecraft for Non-Majors (48510411)

Required - Five after-school laboratories for each of the three units of study.

INSTRUMENTAL MUSIC - BAND

Intermediate Band Skills Development (48310111)

Prerequisite – Audition

Percussion Ensemble I, II, III, IV (48310311, etc.)

Prerequisite – Audition

Chamber Ensemble I, II, III, IV (48310211, etc.)

Prerequisite – Audition

Symphonic Band I, II, III, IV (48310411, etc.)

Prerequisite – Audition

Wind Ensemble I, II, III, IV (48310511, etc.)

Prerequisite – Audition

Jazz Improvisation I, II, III, IV (48320711, etc.)

Prerequisite – Teacher Approval

Jazz Ensemble I, II, III, IV (48310611, etc.)

Prerequisite – Audition

Marching Band/Pep Band I, II, III, IV (48310811, etc.)

Class meets after school during fall semester – receives .5 credits

Prerequisite: Teacher Approval

INSTRUMENTAL MUSIC - ORCHESTRA

String Techniques I, II, III, IV (48311111, etc.)

Prerequisite – Audition

YPAS Philharmonia Orchestra I, II, III, IV (48311411, etc.)

Prerequisite – Audition

YPAS Chamber String Orchestra I, II, III, IV (48311311, etc.)

Prerequisite – Audition

Manual Concert Orchestra I, II, III, IV (48313311, etc.)

Prerequisite – Audition

Manual Sinfonia Orchestra I, II, III, IV (48311511, etc.)

Prerequisite – Audition

INSTRUMENTAL MUSIC - PIANO

Piano Keyboard I (48314011)

Class is limited to 14 students – preference given to YPAS non-piano college music majors. Prerequisite – None

Intermediate Piano I, II, III, IV (48315611, etc.)

Class is limited to 18 students – preference given to YPAS non-piano college music majors. Prerequisite – Audition

Applied Piano I, II, III, IV (48316211, etc.)

Prerequisite – Audition

MUSICAL THEATRE

Musical Theater Laboratory II, III, IV (48521511, etc.)

Prerequisite – Audition: some training in either dance, vocal or instrumental music, and/or acting are encouraged.

American Musical Theater II, III, IV (48521011, etc)

Prerequisite – Audition or the preparatory Musical Theater Laboratory

THEATRE

Exploring Theater (48512211)

Prerequisite – None

Fundamentals of Directing/Stage Production II, III, IV (48522511, etc.)

Prerequisite – Teacher Approval

Playwriting I, II, III (48521211, etc.)

Prerequisite – Teacher Approval

VOCAL MUSIC

Vocal Development (48312111)

Prerequisite – Audition

Manual Choir I, II, III, IV (48313111, etc.)

Prerequisite – Audition

Ladies Ensemble I, II, III, IV (48312311, etc.)

Prerequisite – Audition

Gentlemen's Ensemble I, II, III, IV (48312311, etc.)

Prerequisite – Audition

Chamber Choir I, II, III, IV (48312411, etc.)

Prerequisite – Audition

Concert Choir I, II, III, IV (48322511, etc.)

Prerequisite – Audition

MUSIC THEORY

Music Theory I (48347111)

Prerequisite – None – class is limited to 14 students

AP Music Theory II (48357161)

Prerequisite – Music Theory I or Teacher Approval if you demonstrate equivalent skills.

COMMUNICATION MEDIA ARTS

The Communications/Media Arts (CMA) Magnet is a unique, award-winning program for students interested in careers in journalism, broadcasting, photography, graphic design, public relations, and advertising. Students sometimes pursue careers in politics, law, and other areas in which communication plays a vital role. This nationally award-winning four-year program allows students to take intensive journalism electives along with the traditional rigorous course content that Manual offers, including AP courses and other electives.

The courses listed below indicate the courses that are required for a student to complete the CMA Academic Program. This worksheet is the basis for developing a four year plan.

9th Grade

_____	English	Freshman English (Honors, or Advance)
_____	Math	Algebra I or Geometry (Regular, Honors, Advance)
_____	Science	Integrated Science (Honors or Advance)
_____	PE/Health	Physical Education I or Fundamentals of Dance and Health
_____	World Language	Spanish, French, German, or Latin – Level I or II
_____	CMA Course	Journalism I (#42313111)
_____	CMA Course	Eng Graphic Arts/Desktop Publishing (#42338011)
_____	Study Skills	

10th Grade

_____	English	Sophomore English (Honors, or Advance)
_____	Math	Geometry or Algebra II (Regular, Honors, Advance)
_____	Science	Biology (Regular, Honors, Advance)
_____	World Language	Spanish, French, German, or Latin – Level II or III
_____	Social Studies	World History (Honors, Advance, Advanced Placement) or AP Euro History
_____	CMA Course	Journalism 2 (#42323111)
_____	CMA Elective*	
_____	Elective or Study Skills	

11th Grade

_____	English	Junior English (Honors, Advance, or Advanced Placement)
_____	Math	Algebra II (Regular, Honors, Advance) or Pre-Calculus (Honors or Advance)
_____	Science	Chemistry (Regular, Honors, Advance)
_____	Social Studies	US History (Honors, Advance, Advanced Placement)
_____	CMA Elective*	
_____	CMA Elective*	
_____	Elective	Spanish, French, German, or Latin – Level III or IV, if advanced program
_____	Elective or Study Skills	

12th Grade

_____	English	Senior English (Honors, Advance, or Advanced Placement)
_____	Math	College Algebra, Pre-Calculus (Honors or Advance), or Calculus (Honors or AP)
_____	Humanities	Humanities (Regular, Advance, Spanish) or AP Art History
_____	Social Studies	Economics (Regular or AP), Government (Regular or AP)
_____	CMA Elective*	
_____	CMA Elective*	
_____	Elective	
_____	Elective or Aide Period	

***CMA Electives include (see course descriptions for prerequisites and availability):**

Broadcast 1(listed as Broadcast Journalism 3 - #42331411), **Broadcast 2** (listed as Broadcast Journalism 4 - #42341411), **Creative Video Production** (listed as Film & Video Editing - #45803541), **Film Studies** (Course Number TBD), **MultiMedia** (listed as Writing Comp/Desktop Publishing - #4237111), **Newspaper I and II** (listed as Journalism 3 - #42333111 and Journalism 4 - #42343111), **Oral Communication/Debate** (listed as Oral Comm/Debate - #42320711), **Photojournalism 1 and 2** (listed as Photojournalism - #42350511, **Yearbook 1, 2, and 3** (listed as Yearbook 1 - #42320711; Yearbook 2- #45837441; and Yearbook 3 - #45837541).

HIGH SCHOOL UNIVERSITY

The High School University (HSU) Magnet Program will provide a rigorous liberal arts centered experience which will allow students to explore various disciplines beyond the core magnet requirements. The HSU program is designed to provide a strong preparatory curriculum for academically talented students who are motivated to prepare for postsecondary education. Flexibility in the students' elective-course time provides students with the opportunity to attend U of L classes. The courses listed below indicate the courses that are required for a student to complete the High School University Academic Program. This worksheet is the basis for developing a four year plan.

9th Grade

_____	English	Freshman English (Honors, or Advance)
_____	Math	Algebra I (Regular, Honors, Advance) or Geometry (Regular, Honors, Advance)
_____	Science	Integrated Science (Honors or Advance)
_____	PE/Health	Physical Education I or Fundamentals of Dance and Health
_____	World Language	Spanish, French, German, or Latin – Level I or II
_____	Social Studies*	Advance Exploring Civics or Advanced Placement Human Geography
_____	HSU Course	Leadership Dynamics (#45111941)
_____	Study Skills	

10th Grade

_____	English	Sophomore English (Honors, or Advance)
_____	Math	Geometry (Regular, Honors, Advance) or Algebra II (Regular, Honors, Advance)
_____	Science	Biology (Regular, Honors, Advance)
_____	World Language	Spanish, French, German, or Latin – Level II or III
_____	Social Studies	World History (Honors, Advance, Advanced Placement) or AP European History
_____	Elective	
_____	Elective	
_____	Elective or Study Skills	

11th Grade

_____	English	Junior English (Honors, Advance, or Advanced Placement)
_____	Math	Algebra II (Regular, Honors, Advance) or Pre-Calculus (Honors or Advance)
_____	Science	Chemistry (Regular, Honors, Advance)
_____	World Language	Spanish, French, German, or Latin – Level III or IV
_____	Social Studies	US History (Honors, Advance, Advanced Placement)
_____	Elective	
_____	Elective	
_____	Elective or Study Skills	

12th Grade

_____	English	Senior English (Honors, Advance, or Advanced Placement)
_____	Math	College Algebra, Pre-Calculus (Honors or Advance), or Calculus (Honors or AP)
_____	Humanities	HSU - Humanities
_____	Elective	
_____	Elective	
_____	Elective	
_____	Elective	
_____	Elective or Aide Period	

Important Notes for All HSU Students:

1. Students will complete three credits in one language other than English. Four credits are highly recommended.
2. Students will complete 1 credit in technology fluency. This requirement may be met by the **Computer Applications** course. Students who pass the IC³ certification test prior to taking the class may substitute a more advanced course.

Notes for the Class of 2014 Students and Beyond:

3. Students will complete the ninth-grade HSU Common Course (**Leadership Dynamics**), which will include an orientation to high school and begin to develop their pursuit of a University education.
4. Students must take the required **HSU-Humanities** course their senior year.
5. All students will demonstrate that they are ready for post-secondary study by completing four courses of **Advanced Placement or dual credit**.

*Students may take Economics or Government during their senior year instead.

MATHEMATICS, SCIENCE, AND TECHNOLOGY

Mathematics, Science, and Technology (MST) follows a research-based curriculum for gifted students. The MST Program is designed to provide a rigorous curriculum that prepares students to be successful in any academic program (especially engineering, science, or math programs) at any college in the country. The biology, chemistry, and physics laboratories are computer-enhanced and contain specialized equipment that allows advanced studies in the life sciences, biotechnology, microbiology, optics, modern physics, robotics, computer programming, electronics, and computer-assisted design. MST students complete college-level research, mentored by university scientists and engineers. The courses listed below indicate the courses that are required for a student to complete the Math Science Technology Academic Program. This worksheet is the basis for developing a four year plan. Each student should complete a four year plan.

9th Grade

_____	English	Freshman English (Honors, or Advance)
_____	Math	MST Algebra II/Trigonometry (#42730391)
_____	Science	MST Integrated Science (Physical/Earth) (#44010991)
_____	PE/Health	Physical Education I or Fundamentals of Dance and Health
_____	World Language	Spanish, French, German, or Latin – Level I or II
_____	Social Studies*	Advance Exploring Civics or Advanced Placement Human Geography
_____	Technology	MST Computer Applications (#45025941)
_____	Study Skills	

10th Grade

_____	English	Sophomore English (Honors, or Advance)
_____	Math	MST Geometry/Algebra 2 (#42720391)
_____	Science	MST Chemistry (#44230991)
_____	World Language	Spanish, French, German, or Latin – Level II or III
_____	Social Studies	World History (Honors, Advance, Advanced Placement) or AP European History
_____	Technology	Computer Programming (#45639911)
_____	Elective	
_____	Elective or Study Skills	

11th Grade

_____	English	Junior English (Honors, Advance, or Advanced Placement)
_____	Math	MST Precalculus/Calculus (#42740391)
_____	Science	MST Biology (#44120991)
_____	World Language	Spanish, French, German, or Latin – Level III or IV, if Advanced Program
_____	Social Studies	US History (Honors, Advance, Advanced Placement)
_____	Elective	
_____	Elective	
_____	Elective or Study Skills	

12th Grade

_____	English	Senior English (Honors, Advance, or Advanced Placement)
_____	Math (2012+)	AP Calculus (#42750461)
_____	Humanities	Humanities (Regular, Advance, Spanish) or AP Art History
_____	Science	MST Physics (#44340991), or AP Physics (#44350361)
_____	Elective	
_____	Elective	
_____	Elective	
_____	Elective or Aide Period	

Important Notes: AP Environmental Science (#44030061), AP Chemistry 2 (#44240291), and/or AP Biology 2 (#44130461) are electives for 11th or 12th grade. Students must take a minimum of 2 Technology courses AP Statistics is available as a math elective beginning in 10th grade. All MST students will complete a minimum of 4 years each of the MST science and math sequence.

Students may take AP Biology and AP Chemistry in lieu of the MST courses if they have the appropriate background and have the approval of the AP teacher. Appropriate background includes prior completion of the formal course in biology or chemistry. Students selecting the AP option to fulfill MST science requirements in biology or chemistry must be enrolled in Independent Research if they are not taking a concurrent MST science class that has a research component.

VISUAL ARTS

Visual Arts (VA) is a unique program that provides artistically talented students with the opportunity to work in an exhibition gallery and nine professionally equipped studio areas. Facilities for design, drawing/painting, computer graphics, ceramics/sculpture, textiles, photography, drafting, and printmaking provide an excellent and diverse environment for outstanding experiences and instruction. Students experience visiting artists, teacher mentoring, and community internships.

The courses listed below indicate the selection, sequence, and specific course numbers required for a student to complete the Visual Art Academic Program. This worksheet is the basis for developing a four year plan. Each student should complete a four year plan with their parents.

9th Grade

_____	English	Freshman English (Honors, or Advance)
_____	Math	Algebra I (Regular, Honors, Advance) or Geometry (Regular, Honors, Advance)
_____	Science	Integrated Science (Honors or Advance)
_____	PE/Health	Physical Education I or Fundamentals of Dance and Health
_____	Social Studies*	Advance Exploring Civics or Advanced Placement Human Geography
_____	VA Course	Basic Design (#48112111)
_____	VA Course	Drawing/Painting I (#48112211)
_____	Elective	Spanish, French, German, or Latin – Level I or II, if advanced program or pre-college
_____	Study Skills	

10th Grade

_____	English	Sophomore English (Honors, or Advance)
_____	Math	Geometry (Regular, Honors, Advance) or Algebra II (Regular, Honors, Advance)
_____	Science	Biology (Regular, Honors, Advance)
_____	Social Studies	World History (Honors, Advance, Advanced Placement) or AP European History
_____	VA Course	Drawing/Painting II (#48122211)
_____	VA Course	Ceramics and Sculpture (#48122411)
_____	Elective	Spanish, French, German, or Latin – Level II or III, if advanced program or pre-college
_____	Elective or Study Skills	

11th Grade

_____	English	Junior English (Honors, Advance, or Advanced Placement)
_____	Math	Algebra II (Regular, Honors, Advance) or Pre-Calculus (Honors or Advance)
_____	Science	Chemistry (Regular, Honors, Advance)
_____	Social Studies	US History (Honors, Advance, Advanced Placement)
_____	VA Course	Studio Art 3 (Textiles/Printmaking) (#48130211)
_____	VA Course	Drawing 3 (#48132211) or AP Drawing (#48144261)
_____	Elective	Spanish, French, German, or Latin – Level III or IV, if advanced program
_____	Elective or Study Skills	

12th Grade

_____	English	Senior English (Honors, Advance, or Advanced Placement)
_____	Math (2012+)	College Algebra, Pre-Calculus (Honors or Advance), or Calculus (Honors or AP)
_____	Humanities**	Humanities (Regular, Advance, Spanish) or AP Art History
_____	VA Course	Painting 3 (#48132111), or AP 2-D Design (#48144361)
_____	VA Course	Textiles 2 (#48142511, Printmaking 2 (#48142111), or AP 3-D (#48144461)
_____	***VA Art Elective (Required)	
_____	Elective	
_____	Elective	
_____	Elective or Aide Period	

*Students may take Economics or Government during their senior year instead.

**Students that have three years of the Arts have acquired a Specialization in the Visual Arts. Students that have earned this specialization may use this in lieu of taking a Humanities class their senior year.

*****Senior VA Required Elective Choices:** (see teacher for prerequisites) - Textiles 2 (#48142511), Printmaking 2 (#48142111), AP 3-D Design (#48144461), Photo 2 (#48130311), Computer Art/Graphic Design (#48132711) or AP Art History (#48050961).