

PAINT BRANCH HIGH SCHOOL

Course Registration Supplemental Guide

2016 - 2017

Make sure to fill out
your registration
card, see pages 12-17



“Excellence Through Effort”

Academy of Science and Media

National Blue Ribbon School of Excellence

New American High School

Rebecca F. Baber National Academy of Finance High School

Northeast Consortium School

Dr. Myriam Yarbrough, Principal

14121 Old Columbia Pike • Burtonsville, Maryland 20866

Main Office: 301-388-9900 • Fax: 301-989-5609 • Counseling Office: 301-388-9920

<http://montgomeryschoolsmd.org/schools/paintbranches>



PAIN T BRANCH PHILOSOPHY

At Paint Branch High School *Academy of Science and Media*, we are a diverse community of learners. We actively collaborate with members of our regional, national, and international communities. We learn through ongoing, interactive, and challenging endeavors that lead to excellence in all aspects of life. We strive toward high standards by promoting curiosity, innovation, self-discipline, effort, responsibility, and respect. We develop transferable skills and knowledge that will sustain life-long learning in a caring, safe, and stimulating environment where we value all as individuals and as learners.

SIGNATURE PROGRAM DESCRIPTION

Paint Branch's *Academy of Science and Media* was founded in 1998. It offers an innovative whole-school signature, which enhances and extends the comprehensive high school curriculum. Emphasizing research and experimentation, the signature program is comprised of two interrelated themes:

- ◆ **Science** - providing a wide range of science, engineering, and health occupations courses and activities
- ◆ **Media** - providing a wide range of publication, broadcasting, and multimedia courses and activities



Myriam A. Yarbrough, Ed.D., Principal

Ricardo Hernandez, Assistant Principal

Dollye V. McClain, Assistant Principal

Tracy D. Pettis-Jones, Assistant Principal

Kevin D. Yates, Assistant Principal

Eric Gerber, Dean of Students

Darlene Jackson, Resource Counselor

Samantha N. Candia, Signature Program Coordinator



PAINT BRANCH HIGH SCHOOL
NATIONAL BLUE RIBBON SCHOOL OF EXCELLENCE
14121 Old Columbia Pike • Burtonsville, Maryland 20866
PHONE: 301-388-9900 • FAX: 301-989-5609

Myriam A. Yarbrough, Ed.D.
Principal

January 2016

Dear Students, Parents, and Guardians,

It is with great pleasure that I welcome you to the Paint Branch High School 2016-2017 articulation process. Our mission as a school is to partner with students, parents, and community members to ensure student excellence and success. A great part of our success is based on how well we communicate with each other and schedule for our individual student needs. I thank you in advance for your commitment and dedication to the course selection and registration process.

Paint Branch High School offers students a rigorous program that includes a variety of advanced level courses in the areas of English, Math, Science, Social Studies, World Languages, Media, Fine Arts, Technology, Business, Engineering, and Restaurant Management to ensure that students acquire the knowledge and skills necessary to prepare for the future. As we remain focused on increasing student engagement with a particular emphasis on student discourse, we utilize a variety of teaching and learning methodologies in order to produce a climate where students discover how they learn best in different contexts. Teachers embed critical thinking practices and applications in all academic areas to help our students become aware of the connections between subject content and the real world. We present knowledge as an integrated whole, emphasizing the acquisition of skills, self-awareness and the development of personal values.

This course booklet provides you with descriptions of our available courses and information that is specific to Paint Branch High School. Please use it in conjunction with the enclosed MCPS High School Course Bulletin. You are encouraged to review the documents and discuss the options, updates, and guidelines as you complete your student registration form. Should you need any additional assistance or support as you move forward with this process, please do not hesitate to contact me at my e-mail, Myriam_A_Yarbrough@mcpsmd.org or your student's counselor at 301-388-9920.

We look forward to working together.

Sincerely,

Dr. Myriam A. Yarbrough
Principal



HONORS/AP COURSE OFFERINGS

The following is a complete listing of all Honors and Advanced Placement courses currently being offered at Paint Branch High School:

BUSINESS

Honors Financial Planning

COMPUTER SCIENCE

CODE

ENGLISH

Honors English 9

Honors English 10

Honors English 11

Honors English 12

AP English Language & Composition

AP English Literature & Composition

FINE ARTS

AP Studio Art

AP 2D Photography

Advanced Digital Art

WORLD LANGUAGES

Honors French 3

Honors French 4

French 5

French 6

AP French Language

Honors Japanese 3

Honors Japanese 4

Honors Spanish 3

Honors Spanish 4

Spanish 5

Spanish 6

AP Spanish Language

MATHEMATICS

Honors Geometry

Honors Algebra 2

Honors Precalculus

Honors Calculus with Applications

AP Calculus AB and BC

AP Statistics

SCIENCE

Honors Biology – Double Period

Honors Biology

Honors Chemistry – Double Period

Honors Chemistry

Honors Physics 9

Honors Physics

AP Biology

AP Chemistry

AP Physics 1

AP Physics (Double Period)

AP Environmental Science

Medical Careers ¹

Anatomy & Physiology

SOCIAL STUDIES

Honors NSL Government

Honors Modern World History

Honors US History

AP US History

AP World History

AP NSL Government & Politics

AP Psychology

SIGNATURE COURSES – SCIENCE AND MEDIA

Life Science/Medical Focus

AP Biology
 AP Psychology
 AP Environmental Science
 Structures & Function of the
 Human Body – Pharmacy²
 Human Anatomy &
 Physiology
 Honors Biology - Double
 Period
 Honors Biology
 Medical Careers Internship ¹
 Medical Science w/ Clinical
 Applications
 Environmental Science
 Advanced Forensic Science
 Horticultural Science
 Health Education
 Applied Science

Physical Science Focus

AP Physics 1
 AP Physics Double Period
 AP Chemistry
 Honors Physics 9

Media Focus

Advanced Television Production
 Television Production
 Media, Management and Operations
 Digital Art

 Journalism-Advanced Techniques

Technology Focus

Software Applications by Design
 Advanced Design Applications
 Principles of Engineering ³
 Introduction to Engineering Design ³

 Civil Engineering and Architecture ³

 Engineering Design and Development

 Digital Electronics ³
 Foundations of Technology

¹ Offered as part of the Medical Careers Program; in partnership with Montgomery College for possible Montgomery College credit upon successful completion of the course and passing a Montgomery College course test.

² Offered as part of the Pharmacy Program.

³ Offered as part of the Academy of Engineering Technology; A National Academy Program

PAINT BRANCH HIGH SCHOOL COURSE OFFERINGS 2016 - 2017

Circle selections and list selections with course code numbers on the registration forms distributed through Guidance

COURSE	COURSE CODE		GRADE			
	SEM.1	SEM.2	9	10	11	12
BUSINESS EDUCATION						
ENTREPRENEUR & BUS MAN 1 A/B	5450	5451		X	X	X
ACCOUNTING A/B	4111	4112			X	X
BUSINESS EDUCATION: REBECCA F. BABER ACADEMY OF FINANCE						
H FINANCIAL PLANNING	4103		X	X	X	X
BANKING AND CREDIT		4104	X	X	X	X
SOFTWARE APP BY DESIGN A/B	2903	2904	X	X	X	X
ENTREPRENEUR & BUS MAN 1 A/B	5450	5451		X	X	X
ACCOUNTING A/B	4111	4112			X	X
INTERN-ACADEMY OF FINANCE	5720	5720			X	X
CAREERS						
COLLEGE/CAREER RES. & DEV.	8092	8093		X	X	X
COLLEGE/CAREER SEMINAR A/B	8065	8066			X	X
SITE-BASED WORK EXPERIENCE						
DOUBLE PERIOD	5441	5442		X	X	
ELECTIVE INTERN (SP)	7813	7816			X	
ELECTIVE INTERN (DP)	7818	7819			X	
ELECTIVE INTERN (TP)	7822	7823			X	
COMPUTER SCIENCE – TECHNOLOGY EDUCATION						
SOFTWARE APP BY DESIGN A/B	2903	2904	X	X	X	X
CODE A/B	2922	2923		X	X	X
ENGLISH - REQUIRED						
ENGLISH 9 A/B	1311	1312	X			
H ENGLISH 9 A/B	1313	1314	X			
ENGLISH 10 A/B	1321	1322		X		
H ENGLISH 10 A/B	1323	1324		X		
ENGLISH 11 A/B	1331	1332			X	
H ENGLISH 11 A/B	1333	1334			X	
ENGLISH 12 A/B	1341	1342				X
H ENGLISH 12 A/B	1343	1344				X
AP LANG. & COMP. A/B	1015	1016			X	
AP LIT. & COMP A/B	1017	1018				X
ENGLISH - ELECTIVE						
JOURNALISM 1 A/B	1150	1151	X	X	X	X
ADV JOURNALISM A/B	1152	1153		X	X	X
YEARBOOK 1 A/B	115310	115320	X	X	X	X
YEARBOOK 2	115330	115340		X	X	X
COLLEGE TEST - PREP – SEM	1142	1142			X	
THEATRE 1 A/B (FA)	6926	6927	X	X	X	X
THEATRE 2 A/B (FA)	6928	6929		X	X	X
ADVANCED ACTING (FA) –FALL	6912			X	X	X
STAGE DESIGN (FA) – SPRING		6913		X	X	X
PLAY DIRECTING (FA) – SPRING		6914		X	X	X
RADIO PRODUCTION A/B	5169	5170	X	X	X	X
ELECTRONIC AUDIO FIELD PRO A/B	5171	5172		X	X	X
RADIO STATION MANAGEMENT					X	X
OPS A/B	5166	5167			X	X
VIDEO PRODUCTION A/B	5173	5174	X	X	X	X
ELEC VIDEO FIELD PROD A/B	5175	5176		X	X	X
MEDIA MGMT & OPERATION A/B	5177	5178			X	X
INTERNSHIP - MEDIA	5717	5717			X	X
FAMILY & CONSUMER SCIENCE						
EARLY CHILD DEV 1A/B (SP)	4847	4848	X	X	X	X
EARLY CHILD DEV 2A/B (SP)	4849	4850		X	X	X
EARLY CHILD DEV 3A/B (SP)	4866	4867			X	X
INTERNSHIP – EDUCATION	4884	4884			X	X
FOOD TRENDS	4843	4844		X	X	
CULTURES & CUISINE A/B	4630	4640	X	X	X	X
RESTAURANT MGT. 1A/B (DP)	4823	4824		X	X	X
RESTAURANT MGT. 2A/B (DP)	4841	4842			X	X
INTERN - RESTAURANT MGT.	4816	4816			X	X

COURSE	COURSE CODE		GRADE			
	SEM.1	SEM.2	9	10	11	12
FINE ARTS – MUSIC						
PIANO 1 A/B	6520	6521	X	X	X	X
PIANO 2 A/B	6535	6536		X	X	X
GUITAR 1 A/B	6585	6586	X	X	X	X
CONCERT CHOIR A/B	6731	6732	X	X	X	X
HON CONCERT CHOIR A/B	6733	6734				AUDITION ONLY
SHOW CHOIR A/B	6745	6746				AUDITION ONLY
HON CHAMBER CHOIR A/B	6743	6744				AUDITION ONLY
CONCERT BAND A/B	6821	6822	X	X	X	X
SYMPHONIC BAND A/B	6826	6827				AUDITION ONLY
CONCERT ORCHESTRA A/B	6851	6852				AUDITION ONLY
JAZZ ENSEMBLE A/B	6871	6872				AUDITION ONLY
WORLD DRUMMING	6811	6885	X	X	X	X
FINE ARTS – VISUAL						
FOUNDATIONS OF ART A/B	6055	6056	X	X	X	X
STUDIO ART 1 A/B	6105	6106		X	X	X
STUDIO ART 2 A/B	6205	6206			X	X
STUDIO ART 3 A/B	6305	6306				X
AP STUDIO ART A/B	6482	6486				X
PHOTOGRAPHY 1 A/B	6345	6346		X	X	X
PHOTOGRAPHY 2 A/B	6347	6348				X
AP 2D PHOTOGRAPHY	6351	6352				X
CERAMICS/SCULPTURE 1A/B	6381	6391	X	X	X	X
CERAMICS/SCULPTURE 2A/B	6383	6393		X	X	X
CERAMICS/SCULPTURE 3A/B	6385	6386				X
DIGITAL ART A/B	6496	6497		X	X	X
ADVANCED DIGITAL ART A/B	6498	6499				X
PAINTING A/B	6365	6366			X	X
DANCE FOR FINE ARTS CREDIT	6017	6018	X	X	X	X
HEALTH /PHYSICAL EDUCATION						
DANCE FOR P.E. CREDIT	7743	7743	X	X	X	X
STRENGTH & CONDITIONING	7752	7752	X	X	X	X
BASKETBALL	7742	7742	X	X	X	X
FOOTBALL	7746	7746	X	X	X	X
SOCCER	7748	7748	X	X	X	X
VOLLEYBALL	7751	7751	X	X	X	X
GENERAL PHYSICAL ED. 1 & 2	7720	7721	X			
WALK FOR WELLNESS	7723	7723	X	X	X	X
COMP HEALTH ED. – SEM	7835	7835		X		
H COMP HEALTH ED. – SEM	7841	7841		X		
FAMILY LIFE/HUMAN DEVEL – SEM	7833	7833				X
LEADERSHIP OPPORTUNITIES PE	7700	7700		X	X	X
MATHEMATICS						
ALGEBRA 1A (Full year)	3231	3111	X			
ALGEBRA 1B (Full year)	3232	3112		X		
ALGEBRA 1 A/B (Grad Req)	3111	3111	X	X	X	
GEOMETRY A/B (Grad Req)	3201	3202	X	X	X	X
H GEOMETRY A/B	3203	3204	X	X	X	X
ALGEBRA 2 A (Full year)	3053	3301	X	X	X	X
H ALGEBRA 2 A/B	3310	3311	X	X	X	X
QUANTITATIVE LITERACY A/B	3121	3122				X
STAT & MATH MOD. (SAMM) A/B	3322	3323				X
PRECALCULUS A/B	3489	3490	X	X	X	X
H PRECALCULUS A/B	3350	3351	X	X	X	X
CALC with APPLICATIONS A/B	3356	3357				X
AP CALCULUS AB A/B	3452	3453		X	X	X
AP CALCULUS BC A/B	3491	3492		X	X	X
AP STATISTICS A/B	3320	3321				X
NAVAL JUNIOR ROTC						
NAVAL SCIENCE 1 A/B	7911	7912	X	X	X	X
NAVAL SCIENCE 2 A/B	7914	7915		X	X	X
NAVAL SCIENCE 3 A/B	7917	7918			X	X
NAVAL SCIENCE 4 A/B	7919	7920				X

PAINT BRANCH HIGH SCHOOL COURSE OFFERINGS 2016 - 2017

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COURSE	COURSE CODE		GRADE			
	SEM.1	SEM.2	9	10	11	12
SCIENCE						
APPLIED SCIENCE A/B	3611	3612	X			
H PHYSICS 9 A/B	382177	382277	X			
BIOLOGY A/B	3631	3632	X	X	X	
H BIOLOGY A/B	3621	3622	X	X		
H BIOLOGY A/B (DP) S1 or S2		362177	X			
AP BIOLOGY A/B (DP)	3651	3652	X	X	X	
H ANATOMY & PHYSIOLOGY A/B	3761	3762	X	X	X	
CHEMISTRY A/B	3721	3722	X	X	X	
H CHEMISTRY A/B (SP)	3711	3712	X	X	X	
H CHEMISTRY A/B (DP) S1 or S2		371177	X			
AP CHEMISTRY A/B (DP)	3751	3752		X	X	
IAPS A/B (INTEGRATED AND APPLIED PHYSICAL SCIENCE)	3944	3945		X	X	
PHYSICS A/B	3831	3832		X	X	
H PHYSICS A/B	3821	3822		X	X	
AP PHYSICS 1 A/B	3891	3892		X	X	
AP PHYSICS A/B (DP)	3851	3852		X	X	
HORTICULTURAL SCIENCE A/B	3671	3672		X	X	
ASTRONOMY A/B	3856	3857	X	X	X	
ENVIRONMENTAL SCIENCE A/B	3661	3662		X	X	
AP ENVIRON. SCIENCE A/B	3659	3660		X	X	
ADV. FORENSIC SCIENCE A/B	3864	3865	X	X	X	
INTERNSHIP – SCIENCE (SP)	3511	3512				X
INTERNSHIP – SCIENCE (DP)	3521	3522				X
SCIENCE - MEDICAL CAREERS						
FOUND OF MED & HLTH SCI 1 A/B	4044	4045	X			
STRUCTURES & FUNCTIONS OF THE HUMAN BODY A/B	4042	4043		X	X	X
MEDICAL CAREERS SCIENCE (SP)	3995	3996		X	X	
MEDICAL CAREERS INTERN A/B	5415	5415				X
MEDICAL SCIENCE W/CLINICAL APPLICATIONS (DP)	3889	3890		X	X	
SOCIAL STUDIES - REQUIRED						
U.S. HISTORY A/B	2110	2112	X			
H U.S. HISTORY A/B	2111	2113	X			
AP U.S. HISTORY A/B	2114	2124			X	X
NSL GOVERNMENT A/B	2107	2108		X		
H NSL GOVERNMENT A/B	2127	2128		X		
AP NSL GOVT & POLITICS A/B	2104	2105		X		
MODERN WORLD HISTORY A/B	2221	2222				X
H MODERN WORLD HIST A/B	2223	2224				X
AP WORLD HISTORY A/B	2240	2241				X
SOCIAL STUDIES – ELECTIVES						
COMPARATIVE RELIGIONS – SEM	2320	2320		X	X	
LAW – SEM	2312	2312		X	X	
AP PSYCHOLOGY A/B	2330	2331		X	X	
SOCIOLOGY 1 & 2	2305	2314		X	X	
AFRICAN AMERICAN HISTORY–SEM	2103	2103	X	X	X	
STUDENT LEADERSHIP A/B	2339	2340	X	X	X	

COURSE	COURSE CODE		GRADE			
	SEM.1	SEM.2	9	10	11	12
WORLD LANGUAGE						
FRENCH 1	1611	1621				Per Instructor
FRENCH 2	1612	1622				Per Instructor
FRENCH 3 HONORS	1633	1643				Per Instructor
FRENCH 4 HONORS	1634	1644				Per Instructor
FRENCH 5	1615	1625				Per Instructor
FRENCH AP LANGUAGE	1635	1636				Per Instructor
FRENCH 6	1616	1626				Per Instructor
SPANISH 1	1711	1721				Per Instructor
SPANISH 2	1712	1722				Per Instructor
SPANISH 3 HONORS	1733	1743				Per Instructor
SPANISH 4 HONORS	1734	1744				Per Instructor
SPANISH 5	1715	1725				Per Instructor
SPANISH 6	1716	1726				Per Instructor
SPANISH AP LANGUAGE	1759	1760				Per Instructor
JAPANESE 1	1831	1832				Per Instructor
JAPANESE 2	1833	1834				Per Instructor
JAPANESE 3	1835	1836				Per Instructor
JAPANESE 3 HONORS	1839	1840				Per Instructor
JAPANESE 4 HONORS	1841	1842				Per Instructor

PROJECT LEAD THE WAY - TECHNOLOGY EDUCATION

FOUNDATIONS OF TECHNOLOGY	5161	5162	X	X	X	X
INTRO TO ENGINEERING DESIGN A/B	5152	5153	X	X	X	X
PRINCIPLES OF ENGINEERING A/B	5150	5151		X	X	X
DIGITAL ELECTRONICS A/B	5156	5157				X
ADVANCED DESIGN APPS.	2808	2809				X
ADVANCED TECHNOLOGICAL APPS.	2810	2811				X
CIVIL ENGINEERING & ARCH A/B	4255	4256		X	X	X
ENGINEERING DESIGN & DEV A/B	5158	5159				X
INTERNSHIP - ENGINEERING	5709	5709				X

H = HONORS COURSE AP = ADVANCED PLACEMENT COURSE

FA = FINE ARTS CREDIT (SP) = SINGLE PERIOD (DP) = DOUBLE PERIOD

Paint Branch High School Course Registration Supplemental Guide 2016-2017

FEE SCHEDULE

Course Fees Subject to Change for the 2016-2017 School Year

COURSE CODE	COURSE NAME	FEE PER SEMESTER	CHARGED FOR
6482/6486	AP Studio Art A/B	\$20.00	Components of take-home projects
2808/2809	Advanced Design Applications	\$10.00	Take home project supplies
2810/2811	Advanced Technological Applications	\$10.00	Take home project supplies
6811/6885	Band, Beginning A/B	\$ 5.00	Dry cleaning for borrowed uniform
6821/6822	Band, Concert A/B	\$ 5.00	Dry cleaning for borrowed uniform
6826/6827	Band, Symphonic A/B	\$ 5.00	Dry cleaning for borrowed uniform
6381/6391	Ceramics/Sculpture 1 A/B	\$15.00	Components of take-home projects
6383/6393	Ceramics/Sculpture 2 A/B	\$15.00	Components of take-home projects
6385/6386	Ceramics/Sculpture 3 A/B	\$15.00	Components of take-home projects
6741/6742	Chamber Choir A/B	\$ 5.00	Dry cleaning for borrowed uniform
6743/6744	Chamber Choir, Honors A/B	\$ 5.00	Dry cleaning for borrowed uniform
4255/4256	Civil Engineering and Architecture A/B	\$ 5.00	Balsa wood bridge kit
6731/6732	Concert Choir A/B	\$ 5.00	Dry cleaning for borrowed uniform
6733/6734	Concert Choir, Honors A/B	\$ 5.00	Dry cleaning for borrowed uniform
6851/6852	Concert Orchestra A/B	\$ 5.00	Dry cleaning for borrowed uniform
6496/6497	Digital Art A/B	\$ 5.00	Components of take-home projects
5156/5157	Digital Electronics A/B	\$ 3.00	Take home project supplies
5158/5159	Engineering Design/Development A/B	\$ 5.00	Take home project supplies
8858/8859 4843/4844	Food Trends and Technology A/B	\$15.00	Food eaten in class
6055/6056	Foundations of Art A/B	\$10.00	Components of take-home projects
5161/5162	Foundations of Technology	\$10.00	Take home project supplies

Note: Fees for the 2016-2017 school year are subject to change.

FEE SCHEDULE

Course Fees Subject to Change for the 2016-2017 School Year

COURSE CODE	COURSE NAME	FEE PER SEMESTER	CHARGED FOR
3671/3672	Horticulture A/B	\$10.00	Take home project materials
4630/4640	International Cultures and Cuisines A/B	\$20.00	Food eaten in class, uniform cleaning
5152/5153	Introduction to Engineering Design A/B	\$ 5.00	Take home project supplies
6871/6872	Jazz Ensemble A/B	\$ 5.00	Dry cleaning for borrowed uniform
5418/5419	Medical Careers A/B	\$ 3.00	Food eaten in class for patient feeding and nutrition units
5418/5419	Medical Careers A/B	Student's responsibility	Scrubs/shoes required by hospital provided by students
7911/7912	Naval Science (NJROTC)	\$ 5.00	Dry cleaning fee for borrowed uniform
6365/6366	Painting A/B	\$10.00	Components of take-home projects
6345/6346	Photography 1 A/B	\$15.00	Components of take-home projects
6347/6348	Photography 2 A/B	\$15.00	Components of take-home projects
5150/5151	Principles of Engineering A/B	\$10.00	Take home project supplies
4823/4824	Prof. Restaurant Management 1 A/B	\$20.00	Food eaten in class
4831/4832	Prof. Restaurant Management 2 A/B	\$20.00	Food eaten in class
6745/6746	Show Choir A/B	\$ 5.00	Dry cleaning for borrowed uniform
6105/6106	Studio Art 1 A/B	\$20.00	Components of take-home projects
6205/6206	Studio Art 2 A/B	\$20.00	Components of take-home projects
6305/6306	Studio Art 3 A/B	\$20.00	Components of take-home projects

Note: Fees for the 2016-2017 school year are subject to change.

REBECCA F. BABER ACADEMY OF FINANCE



In September 2003, Paint Branch High School became the fourth MCPS high school to establish an Academy of Finance. The Rebecca F. Baber Academy of Finance is a member of the National Academy Foundation that addresses the needs of the financial services industry by providing high school students with the financial education required for success. The web address for the Academy of Finance is www.naf.org. This program offers many advantages to students, such as the following:

- Knowledge of financial opportunities and services
- Opportunity to earn up to 10 college credits while in high school
- Paid 6-8 week internship
- Scholarship opportunities
- Job opportunities
- Preparation for college

Rebecca F. Baber Academy of Finance Signature Pathway (4 credits)

9 th Grade (1 credit)	10 th Grade (1 credit)	11 th Grade (1 credit)	12 th Grade (1 credit)
Honors Financial Planning (Fall) [4103] & Banking and Credit (Spring) [4104]	Entrepreneurship and Business Management A/B [5450/5451]	Accounting A/B [4111/4112]	Internship, Academy of Finance [5720]

**All signature programs culminate with a capstone experience. In addition, successful candidates receive a distinguishing graduation cord and special recognition at graduation.*

Business Administration and Management Signature Pathway (4 credits)

9 th Grade (1 credit)	10 th Grade (1 credit)	11 th Grade (1 credit)	12 th Grade (1 credit)
Software Application by Design [2903/2904]	Entrepreneurship and Business Management A/B [5450/5451]	Accounting A/B [4111/4112]	Internship, Academy of Finance [5720]

**All signature programs culminate with a capstone experience. In addition, successful candidates receive a distinguishing graduation cord and special recognition at graduation.*

(For a detailed description of signature courses please refer to the 2016-2017 Montgomery County High School Course Bulletin)

MEDICAL CAREERS

The Medical Careers program is a full-year career pathway program that enables students to explore careers in the health care industry and to gain skills related to patient care practiced in hospitals and long-term care facilities. Students receive Cardiopulmonary Resuscitation (CPR) training and may be eligible for certification as a Certified Nursing Assistant. Students may also be eligible to take the Geriatric Nursing Assistant examination upon completion of the program.

Medical Careers Signature Pathway (7 credits)

9 th Grade (1 credit)	10 th Grade (1 credit)	11 th Grade (2.5 credits)	12 th Grade (2 credits)
Foundations of Medicine A/B [4044/4045]	Structures and Functions of the Human Body A/B [4042/4043]	Medical Science with Clinical Applications A/B DP [3889/3890] & Medical Terminology [0473]	AP Biology A/B [3651/3652] or AP Chemistry A/B [3751/3752] or Medical Careers Internship [5415/5415]
Upon completion of this program, students will take the certification exam for Certified Nursing Assistant (CNA)			

**All signature programs culminate with a capstone experience. In addition, successful candidates receive a distinguishing graduation cord and special recognition at graduation.*

Accelerated Science Signature Pathway (5 credits)

9 th Grade (1 credit)	10 th Grade (2 credits)	11 th Grade (1 credit) / 12 th Grade (1 credit)
Honors Physics A/B [3821/3822]	Honors Biology DP [362177/362277] & Honors Chemistry DP [371177/371277]	AP Biology A/B [3651/3652] or AP Chemistry A/B [3751/3752] or AP Physics B A/B [3837/3838] or AP Environmental Science A/B [3659/3660] or Honors Anatomy and Physiology A/B [3761/3762] or AP Physics DP A/B [3851/3852] <i>*Any two of the above courses must be taken</i>

**All signature programs culminate with a capstone experience. In addition, successful candidates receive a distinguishing graduation cord and special recognition at graduation*

PROFESSIONAL RESTAURANT MANAGEMENT & CULINARY ARTS

Career Pathway Program and Completer Program – 4 credits required

This program provides students with the opportunity to explore the many career prospects available in the food service industry while developing basic culinary and hospitality skills in a commercial kitchen setting and a student-run restaurant serving the Paint Branch High School community. Students obtain skills in pastry and bakeshop; serve on stations creating soups and salads, sandwiches and hot entrees; develop skills in catering and the hospitality industry. This is an intensive sequence of courses designed for you to discover the world of becoming a chef or operating a restaurant. We are secondary accredited by the American Culinary Foundation.

Restaurant Management Signature Pathway (6 credits)

9 th Grade (1 credit)	10 th Grade (2 credits)	11 th Grade (2 credits)	12 th Grade (1 credit)
International Cultures and Cuisines A/B [4630/4640] or Food Trends A/B [4204/4205]	Restaurant Management and Culinary Arts I A/B DP [4823/4824]	Restaurant Management and Culinary Arts II A/B DP [4841/4842]	Internship, Professional Restaurant Management [4816]

**All signature programs culminate with a capstone experience. In addition, successful candidates receive a distinguishing graduation cord and special recognition at graduation.*

(For a detailed description of signature courses please refer to the 2016-2017 Montgomery County High School Course Bulletin)

Early Childhood Development Signature Pathway (4 credits)

The Early Childhood Development Signature Pathway prepares students for further education and careers in early child development. The program consists of four high school credits and culminates in an internship. These courses focus on human growth and development, learning theory and curriculum and instruction. Upon completion of the program, students are prepared to continue studying at the post-secondary level or enter the workforce in an entry – level capacity.

9 th Grade (1 credit)	10 th Grade (1 credit)	11 th Grade (1 credit)	12 th Grade (1 credit)
Child Development 1 A/B [4847/4848]	Child Development 2 A/B [4880/4881]	Child Development 3 A/B [4882/4883]	Child Studies Internship [4844]

**All signature programs culminate with a capstone experience. In addition, successful candidates receive a distinguishing graduation cord and special recognition at graduation.*

MEDIA SIGNATURE COURSES

The Paint Branch Media Signature Program introduces students to the basic fundamentals of broadcast media through on-air performance, advertising, news, production, and promotion in the telecommunications industry today. In TV Production, students will investigate the functions, operations, responsibilities, and influences of the mass media with an emphasis on telecommunications. Students will also learn to apply such media literacy skills as reading, analyzing, evaluating, and producing media across television and the Internet. Pre-engineering concepts related to audio recording, video recording, and transmission will be explored.

Broadcast Media: Television Signature Pathway (4 credits)

10 th Grade (1 credit)	11 th Grade (1 credit)	12 th Grade (2 credits)
Video Production A/B [5173/5174]	Electronic Video Field Production A/B [5175/5176]	Media Management production A/B [5177/5178] and Internship, Media [5171/5171]

**All signature programs culminate with a capstone experience. In addition, successful candidates receive a distinguishing graduation cord and special recognition at graduation.*

Media: Journalism Signature Pathway (4 credits)

9 th Grade (1 credit)	10 th Grade (1 credit)	11 th Grade (1 credit)	12 th Grade (1 credit)
Journalism (1150/1151)	Advanced Journalism (1152/1153)	Mainstream (1152/1153)	Internship [7813/7816]

**All signature programs culminate with a capstone experience. In addition, successful candidates receive a distinguishing graduation cord and special recognition at graduation.*

(For a detailed description of signature courses please refer to the 2016-2017 Montgomery County High School Course Bulletin)

Paint Branch High School Course Registration Process 2016-2017

Students,

As you know, Paint Branch High School students register for courses online. This year you will not be required to turn in your registration cards. It is extremely important for you to plan your course selection with your parent/guardian **before** registering online with your counselor on February 9th – 12th.

Please complete the following steps:

1. Go to pages 12-17, find the registration card labeled with the grade you will be in next year.
2. Use the math recommendation to choose your math course for next year.
3. Discuss with your parent/guardian the courses you would like to take next year.
4. See your current teachers and/or your counselor if you have questions about which course you should take.
5. Circle or highlight a total of 14 codes (7 per semester) from the offerings on both sides of the registration card.
6. Bring your completed registration card with you when your social studies class goes to the lab starting on February 9th. (Please refer to the chart below for your assigned date/time.)
7. Use your completed card to complete your course registration online.

Date	Pd. 1	Pd. 2	Pd. 3	Pd. 4	Pd. 5	Pd. 6	Pd. 7
2/9	Miller	Miller	Miller		Miller	Miller	
	Lueck	Lueck	Lueck	Lueck			Lueck
		Silsbee	Silsbee		Silsbee	Silsbee	Silsbee
2/10	Jelen	Edwards			Edwards	Jelen	Edwards
	Smith	Smith	Smith	Mahoney	Mahoney	Smith	Smith
		Gardes	Mahoney	Gardes	Gardes	Mahoney	Gardes
	Jabaria-Kitwala			Jabari-Kitwala		Gardes	Jabari-Kitwala
2/11	Cassis	Cassis	Cassis				Cassis
	Walker		Rose	Walker			Rose
	Bohlen	Bohlen	Bohlen				
	Hendricks			Hendricks	Hendricks	Hendricks	Hendricks
	Sampson	Sampson	Sampson				
2/12	Bowman	Bowman		Bowman		Bowman	
	Julian	Julian		Julian	Julian		Julian
			Schrumm	Schrumm		Schrumm	Schrumm

Remember, plan your course selection with your parent/guardian before February 9th.

**PAINT BRANCH HIGH SCHOOL
2016-2017 REGISTRATION CARD**

Grade 10

CIRCLE or HIGHLIGHT a total of 14 codes (7 per semester) from offerings on both sides of the page.

Make sure BOTH course name and course code number are highlighted or circled.

COURSE TITLE	COURSE CODE		COURSE TITLE	COURSE CODE	
	Sem A	Sem B		Sem A	Sem B
ENGLISH			SOCIAL STUDIES		
English 10	1321	1322	NSL Government	2107	2108
English 10 Honors	1323	1324	NSL Government Honors	2127	2128
ENGLISH ELECTIVES			AP NSL Government & Politics	2104	2105
Journalism 1	1150	1151	African American History (Sem)	2103	2103
*Tech Advanced Journalism	1152	1153	MATHEMATICS		
Yearbook 2	1169	1170	Algebra 1 A/B	3111	3112
Theatre 1	6926	6927	Geometry A/B	3201	3202
Theatre 2	6928	6929	Geometry Honors	3203	3204
Radio Production A/B	5169	5170	2YR Algebra 2 A/B	3315	3316
Electronic Audio Field Production	5171	5172	2YR Algebra 2 C/D	3317	3318
WORLD LANGUAGE			Algebra 2 A (Full Year)	3053	3301
French 1	1611	1621	Algebra 2 Honors	3310	3311
French 2	1612	1622	Precalculus	3489	3490
French 3 Honors	1633	1643	Precalculus Honors	3350	3351
French 4 Honors	1634	1644	AP Calculus AB	3452	3453
French 5	1615	1625	AP Calculus BC	3491	3492
French 6	1616	1626	SCIENCE		
French AP	1635	1636	Astronomy	3856	3857
Spanish 1	1711	1721	Advanced Forensic Science	3864	3865
Spanish 2	1712	1722	Structures & Function of the Human Body (CTE)	4042	4043
Spanish 3 Honors	1733	1743	Biology	3631	3632
Spanish 4 Honors	1734	1744	Biology Honors (SP)	3621	3622
Spanish 5	1715	1725	Biology Honors (DP) / Chemistry Honors (DP)	362130	371130
Spanish 6	1716	1726	AP Biology (DP)	3651	3652
Spanish AP	1759	1760	Anatomy & Physiology Honors	3761	3762
Japanese 1	1831	1832	Chemistry	3721	3722
Japanese 2	1833	1834	Chemistry Honors (SP)	3711	3712
Japanese 3	1835	1836	Foundations of Medicine and Health Sciences(CTE)	4044	4045
Japanese 3 Honors	1839	1840	FAMILY AND CONSUMER SCIENCE (CTE)		
			International Cultures and Cuisines	4630	4640
			Restaurant Mgmt. 1 (DP)	4823	4824
			**Child Development 1 (SP)	4847	4848
			Child Development 2 (SP)	4849	4850
			Food Trends	4843	4844

No student/parent initiated schedule changes can be accommodated after May 15, 2016

COURSE TITLE	COURSE CODE		COURSE TITLE	COURSE CODE		COURSE TITLE	COURSE CODE	
	Sem A	Sem B		Sem A	Sem B		Sem A	Sem B
NAVAL JUNIOR ROTC (CTE)								
Naval Science 1	7911	7912	Show Choir /Jazz Singers (Aud)*	6745	6746	Principles of Engineering (CTE)	5150	5151
Naval Science 2	7914	7915	World Drumming (Beg. Band)	6811	6885	Intro. To Engineering Design (CTE)	5152	5153
MEDIA - TELEVISION (CTE)								
Video Production	5173	5174	Jazz Band (Aud)*	6871	6872	Foundations of Technology	5161	5162
Elec Video Field Prod	5175	5176	Concert Orchestra (Aud)*	6851	6852	Civil Engineering & Architecture (CTE)	4255	4256
ART (Fine Arts)								
Foundations of Art	6055	6056	Symphonic Band (Aud)*	6826	6827	BUSINESS EDUCATION (CTE)		
Studio Art 1	6105	6106	CAREERS (CTE)			Accounting 1	4111	4112
Painting	6365	6366	College/Career Research & Dev	8092	8093	Financial Planning Honors	4103	4103
Photography 1	6345	6346	HEALTH/FINANCE			CODE	2923	2924
Photography 2	6347	6348	Health Education	7835	7835	Entrepreneur & Bus. Mgmt. 1	5450	5451
Ceramics & Sculpture 1	6381	6391	Health Ed. Hon	7841	7841	Banking & Credit (Spring)	4104	4104
Ceramics & Sculpture 2	6383	6393	PHYSICAL EDUCATION			Software App. Design	2903	2904
Dance for Fine Arts Credit A/B	6017	6018	Dance for PE Credit	7743	7743	RESOURCE		
Digital Art	6496	6497	Football	7746	7746	Resource A/B	7933	7934
Advanced Digital Art	6498	6499	Soccer	7748	7748			
MUSIC (Fine Arts)								
Piano 1	6520	6521	Adv. Strength & Conditioning I	7752	7752			
Piano 2	6535	6536	Strength & Conditioning	7752	7752			
Guitar 1	6585	6586	Basketball	7742	7742			
Concert Choir	6731	6732	Volleyball	7751	7751			
H Concert Choir *(AUD)	6733	6734	Run/Walk for Wellness	7723	7723			

Grade 10

ALTERNATE SELECTIONS (You must pick two alternate choices as a backup in case of a schedule conflict.)

Course Title	Course #	Course #	Course #
Alternate Selection #1	Semester A	Semester B	Semester B
_____	_____	_____	_____
Alternate Selection #2	_____	_____	_____

Refer to the MCPS Course Bulletin for detailed course descriptions, graduation requirements

*These courses require staff recommendations in order to be enrolled in the course
 ** Child Development Application **MUST** be submitted to the Counseling Office
 No student/parent initiated schedule changes can be accommodated after May 15, 2016

CIRCLE or HIGHLIGHT a total of 14 codes (7 per semester) from offerings on both sides of the page.

Make sure BOTH course name and course code number are highlighted or circled.

COURSE TITLE	COURSE CODE	
	Sem A	Sem B
ENGLISH		
English 11	1331	1332
English 11 Honors	1333	1334
AP Language & Composition	1015	1016
ENGLISH ELECTIVES		
Journalism 1	1150	1151
* Tech Advanced Journalism	1152	1153
*Mainstream	11530	11531
Yearbook 1	1167	1168
Yearbook 2	1169	1170
Theatre 1	6926	6927
Theatre 2	6928	6929
Advanced Acting (Fine Arts) (Fall)	6912	
Play Directing (Fine Arts) (Spring)		6914
Stage Design (Fine Arts) (Spring)		6913
College Test Prep (Sem)	1142	1142
Radio Production A/B	5169	5170
Electronic Audio Field Prod A/B	5171	5172
Radio Station Management/Ops A/B	5166	5167

COURSE TITLE	COURSE	
	Sem A	Sem
SOCIAL STUDIES		
Modern World History	2221	2222
Modern World History Honors	2223	2224
AP World History	2240	2241
AP NSL Gov. & Politics	2104	2105
AP US History	2114	2124
African American History (Sem)	2103	2103
Comparative Religions (Sem)	2320	2320
Law (Sem)	2312	2312
Sociology 1	2305	
Sociology 2		2314
AP Psychology	2330	2331
MATHEMATICS		
Geometry A/B	3201	3202
Geometry Honors	3203	3204
2 YR Algebra 2 A/B	3315	3316
2YR Algebra 2 C/D	3317	3318
Algebra 2 A (Full Year)	3053	3301
Algebra 2 Honors	3310	3311
Statistics & Math Modeling	3322	3323
Precalculus	3489	3490
Precalculus Honors	3350	3351
Calculus with Applications	3356	3357
AP Calculus AB	3452	3453
AP Calculus BC	3491	3492
AP Statistics	3320	3321

COURSE TITLE	COURS	
	Sem A	Sem B
WORLD LANGUAGE Cont.		
Spanish 1	1711	1721
Spanish 2	1712	1722
Spanish 3 Honors	1733	1743
Spanish 4 Honors	1734	1744
Spanish 5	1715	1725
Spanish 6	1716	1726
Spanish AP	1759	1760
Japanese 1	1831	1832
Japanese 2	1833	1834
Japanese 3	1835	1836
Japanese 3 Honors	1839	1840
Japanese 4 Honors	1841	1842
BUSINESS EDUCATION (CTE)		
Banking & Credit (Spring)		4104
Accounting I	4111	4112
Advanced Accounting	4113	4114
Software App. Design	2903	2904
CODE	2923	2924
Financial Planning Honors	4103	
Entrepreneur & Bus. Manage. I	5450	5451

COURSE TITLE	COURSE CODE	
	Sem A	Sem B
SCIENCE		
Biology	3631	3632
Astronomy	3856	3857
Advanced Forensic Science	3864	3865
AP Biology (DP)	3651	3652
Horticultural Science	3671	3672
Chemistry	3721	3722
Chemistry Honors (SP)	3711	3712
AP Chemistry (DP)	3751	3752
Physics	3831	3832
Physics Honors	3821	3822
AP Physics (DP)	3851	3852
AP Physics 1	3891	3892
Anatomy & Physiology Honors	3761	3762
AP Environmental Science	3659	3660
Environmental Science	3661	3662
Physical Science (IAPS)	3944	3945
Struct & Funct of the Human Body (CTE)	4042	4043
Medical Science w/ Clinical Science Application (DP) (CTE)	3889	3890
Medical Terminology (Fall) (CTE)	4840	
Fundamentals of Pharmacy A/B	3684	3685

COURSE TITLE	COURSE	
	Sem A	Sem
MATHEMATICS ELECTIVE		
College Test Prep (Sem)	1142	1142
WORLD LANGUAGE		
French 1	1611	1621
French 2	1612	1622
French 3 Honors	1633	1643
French 4 Honors	1634	1644
French 5	1615	1625
French 6	1616	1626
French AP	1635	1636

COURSE TITLE	COURS	
	Sem A	Sem B
MEDIA - TELEVISION (CTE)		
Video Production	5173	5174
Elec Video Field Production	5175	5176
Media Mgmt & Operation	5177	5178

MONTGOMERY COLLEGE COURSE	
CE.Speech 98	47598

MONTGOMERY COLLEGE COURSE	
CE.Speech 98	47598

MONTGOMERY COLLEGE COURSE	
CE.Speech 98	47598

MONTGOMERY COLLEGE COURSE	
CE.Speech 98	47598

COURSE TITLE	COURSE CODE		COURSE TITLE	COURSE CODE		COURSE TITLE	COURSE CODE	
	Sem A	Sem B		Sem A	Sem B		Sem A	Sem B
ART (Fine Arts)			PHYSICAL EDUCATION			TECHNOLOGY EDUCATION		
Foundations of Art	6055	6056	Dance for PE Credit	7743	7743	Foundations of Technology	5161	5162
Studio Art 1	6105	6106	Football	7746	7746	Intro. To Engineering Design (CTE)	5152	5153
Studio Art 2	6205	6206	Soccer	7748	7748	Principles of Engineering (CTE)	5150	5151
Dance for Fine Arts Credit A/B	6017	6018	Strength & Conditioning I	7752	7752	Civil Engineering & Architect. (CTE)	4255	4256
Digital Art	6496	6497	Basketball	7742	7742	Engineering Design & Development (CTE)	5158	5159
AP Studio Art	6482	6486	Volleyball	7751	7751	Digital Electronics	5156	5157
Painting	6365	6366	Run/Walk for Wellness	7723	7723	Advanced Technological Apps	2810	2811
Photography 1	6345	6346				Advanced Design Apps	2808	2809
Photography 2	6347	6348				CAREERS (CTE)		
AP 2D Photo A/B	6351	6352				College/Career Research & Dev	8092	8093
ADV Digital Art A/B	6498	6499	FAMILY & CONSUM. SCI. (CTE)			College/Career Seminar	8065	8066
Ceramics & Sculpture 1	6381	6391	Cultures & Cuisine	4630	4640	Site-Based Work Experience (DP)	5441	5442
Ceramics & Sculpture 2	6383	6393	Restaurant Management 1 (DP)	4823	4824	Elective Intern (SP)	7813	7816
Ceramics & Sculpture 3	6385	6386	Restaurant Management 2 (DP)	4841	4842	Elective Intern (DP)	7818	7819
MUSIC (Fine Arts)			FAMILY & CONSUM. SCI. (CTE)			NAVAL JUNIOR ROTC (CTE)		
Piano 1	6520	6521	**Child Development 1 (SP)	4847	4848	Naval Science 1	7911	7912
Piano 2	6535	6536	Child Development 2 (SP)	4880	4881	Naval Science 2	7914	7915
Guitar 1	6585	6536	Child Development 3 (SP)	4882	4883	Naval Science 3	7917	7918
Concert Choir	6731	6732	HEALTH			RESOURCE		
H Concert Choir (Aud) *	6733	6734	Family Life/Human Devel. (Sem)	7833	7833	Resource A/B	7933	7934
Show Choir/Jazz Singers (Aud)*	6745	6536						
World Drumming (Beg. Band)	6811	6536						
Jazz Band (Aud)*	6871	6536						
Concert Orchestra (Aud)*	6851	6536						
Concert Band	6821	6536						
Symphonic Band (Aud)*	6826	6536						
Honors Chambers Choir (Aud)*	6743	6744						

Grade 11

ALTERNATE SELECTIONS (You must pick two alternate choices as a backup in case of a schedule conflict.)

Course Title	Course #	Course #
	Semester A	Semester B
Alternate Selection #1	_____	_____
Alternate Selection #2	_____	_____

Refer to the MCPS Course Bulletin for detailed course descriptions, graduation requirements

*These courses require staff recommendations in order to be enrolled in the course
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2016-2017 REGISTRATION CARD

CIRCLE or HIGHLIGHT a total of 14 codes (7 per semester) from offerings on both sides of the page. Make sure BOTH course name and course code number are highlighted or circled.

COURSE TITLE	COURSE CODE	
	Sem A	Sem B
English 12	1341	1342
English 12 Honors	1343	1344
AP Literature & Composition	1017	1018

COURSE TITLE	COURSE CODE	
	Sem A	Sem B
SOCIAL STUDIES		
AP World History	2240	2241
AP US History	2114	2124
African American History (Sem)	2103	2103
Comparative Religions (Sem)	2320	2320
Law (Sem)	2312	2312
Sociology 1	2305	
Sociology 2		2314
AP Psychology	2330	2331
MATHEMATICS		
Geometry	3201	3202
2YR Algebra 2A/B	3315	3316
2YR Algebra 2C/D	3317	3318
Algebra 2 A (Full Year)	3053	3301
Algebra 2 Honors	3310	3311
Quantitative Literacy	3121	3122
Statistics & Math. Modeling	3322	3323
Precalculus	3489	3490
Precalculus Honors	3350	3351
Calculus/Application Honors	3356	3357
AP Calculus AB	3452	3453
AP Calculus BC	3491	3492
AP Statistics	3320	3321

COURSE TITLE	COURSE CODE	
	Sem A	Sem B
BUSINESS EDUCATION (CTE)		
Accounting 1	4111	4112
Advanced Accounting	4113	4114
Financial Planning Honors	4103	4103
Banking & Credit (Spring)		4104
Entrepreneur. & Bus. Mgmt.	5450	5451
Software App. Design	2903	2904
CODE	2923	2924

ENGLISH ELECTIVES		
Journalism 1	1150	1151
*Tech Advanced Journalism	1152	1153
*Mainstream	115330	115331
Yearbook 1	1167	1168
Yearbook 2	1169	1170
Advanced Acting (Fine Arts) (Fall)	6912	
Play Directing (Fine Arts) (Spring)		6914
Stage Design (Fine Arts) (Spring)		6913
Theatre 1	6926	6927
Theatre 2	6928	6929
Radio Production	5169	5170
Electronic Audio Field Prod A/B	5171	5172
Radio Station Manage/Ops A/B	5166	5167

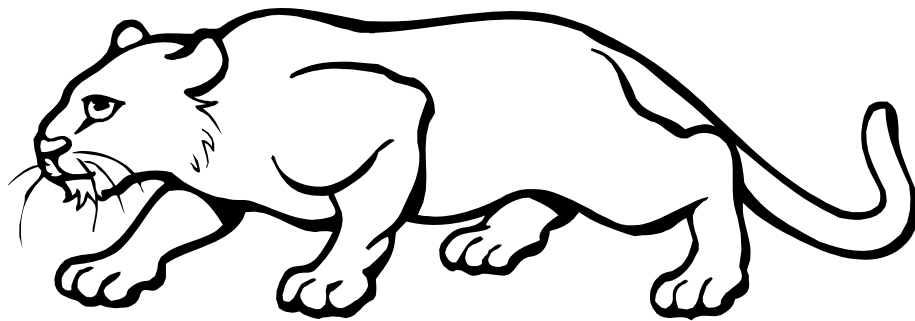
SCIENCE		
Biology	3631	3632
AP Biology(DP)	3651	3652
Astronomy	3856	3857
Advanced Forensic Science	3864	3652
Chemistry	3721	3722
Chemistry Honors (SP)	3711	3712
AP Chemistry (DP)	3751	3752
Physics Honors	3821	3822
AP Physics (DP)	3851	3852
AP Physics 1	3891	3892
Forensic Science	3864	3865
Advance Forensic Science	3864	3865
Anatomy & Physiology Honors	3761	3762
AP Environmental Science	3659	3660
Environmental Science	3661	3662
Horticultural Science	3671	3672
Physical Science (IAPS)	3944	3945
Struct & Funct of the Human Body (CTE)	4042	4043
Medical Science w/Clinical Science Application (DP) (CTE)	3889	3890
Medical Terminology (Fall) (CTE)	4840	
CE Science (CTE)	4073	
Fundamentals of Pharmacy	3684	3685

WORLD LANGUAGE		
French 1	1611	1621
French 2	1612	1622
French 3 Honors	1633	1643
French 4 Honors	1634	1644
French 5	1615	1625
French 6	1616	1626
AP French Language	1635	1636
French 6	1616	1626
Spanish 1	1711	1721
Spanish 2	1712	1722
Spanish 3 Honors	1733	1743
Spanish 4 Honors	1734	1744
Spanish 5	1715	1725
Spanish 6	1716	1726
AP Spanish Language	1759	1760
Japanese 1	1831	1832
Japanese 2	1833	1834
Japanese 3	1835	1836
Japanese 3 Honors	1839	1840
Japanese 4 Honors	1841	1842

MEDIA - TELEVISION (CTE)		
Video Production	5173	5174
Video Elec Field Production	5175	5176
Media Mgmt & Operation	5177	5178
ART (Fine Arts)		
Foundations of Art	6055	6056
Studio Art 1	6105	6106
Studio Art 2	6205	6206
Studio Art 3	6305	6306
AP Studio Art	6482	6486
Painting	6365	6366
Photography 1	6345	6346
Photography 2	6347	6348
AP 2D Photo A/B	6351	6352
ADV Digital Art A/B	6498	6499
Ceramics & Sculpture 1	6381	6391
Ceramics & Sculpture 2	6383	6393
Ceramics & Sculpture 3	6385	6386
Dance for Fine Arts Credit A/B	6017	6018
Digital Art	6496	6497

Montgomery College Course	
CE Speech 98	47598

Paint Branch



PANTHERS