

**2011-2012 MDC – M-DCPS EQUIVALENCY List**  
**Dual Enrollment Courses**

<b>MDC Course Number</b>	<b>Course Title</b>	<b>Subject Area Requirement Satisfied at High School</b>	<b>Pre-Requisite</b>
<b>Accounting</b>			
ACG2001	Principles of Accounting 1	Pract. Arts Career Ed.	
ACG2001L	Principles of Accounting 1 Lab	Pract. Arts Career Ed.	<b>Lab Required by MDC</b>
ACG2011	Principles of Accounting 2	Pract. Arts Career Ed.	
ACG2011L	Principles of Accounting 2 Lab	Pract. Arts Career Ed.	<b>Lab Required by MDC</b>
ACG2021	Financial Accounting	Pract. Arts Career Ed.	
ACG2021L	Financial Accounting Lab	Pract. Arts Career Ed.	<b>Lab Required by MDC</b>
ACG2071	Managerial Accounting	Pract. Arts Career Ed.	
ACG2071L	Managerial Accounting Lab	Pract. Arts Career Ed.	<b>Lab Required by MDC</b>
<b>Aeronautical Science</b>			
ATT1100	Private Pilot Flight Theory	Pract. Arts Career Ed.	
AVM1010	Aviation Industry Operations	Pract. Arts Career Ed.	
AVM1022	Flight Operations	Pract. Arts Career Ed.	
AVM2431	Customer Service Agent	Pract. Arts Career Ed.	
AVM2510	Airline Management	Pract. Arts Career Ed.	
<b>Agriculture</b>			
ORH1008C	Residential/Environment Horticulture	Elective	
ORH2800	Planting Design 1	Elective	
ORH2873	Interior Landscaping	Elective	
<b>Anthropology</b>			
ANT2410	Introduction To Cultural Anthropology	Elective	
ANT2511	Introduction to Physical Anthropology	Elective	
<b>Architecture</b>			
ARC1115	Architectural Communications 1	Elective	
ARC1126	Architectural Drawing 1	Elective	<b>ARC1301</b>
ARC1301	Architectural Design 1	Performing Fine Arts	<b>ARC1115</b>
ARC1302	Architectural Design 2	Performing Fine Arts	<b>ARC1301</b>
ARC2171	Computer-Aided Drafting 1	Performing Fine Arts	<b>ARC1126</b>
ARC2172	Computer-Aided Drafting 2	Performing Fine Arts	<b>ARC2171</b>
ARC2201	Theory of Architecture	Performing Fine Arts	
ARC2701	History of Architecture 1	Performing Fine Arts	
ARC2702	History of Architecture 2	Performing Fine Arts	<b>ARC2701</b>
<b>Art</b>			
ARH2050	Art History 1	Performing Fine Arts	
ARH2051	Art History 2	Performing Fine Arts	<b>ARH2050</b>
ARH2740	Cinema Appreciation	Performing Fine Arts	<b>HUM1020</b>
ART1201C	Basic Design	Performing Fine Arts	
ART1202C	Two Dimensional Design	Performing Fine Arts	<b>ART1201C</b>
ART1203C	Design 3	Performing Fine Arts	<b>ART1202C</b>
ART1205C	Color & Composition	Performing Fine Arts	
ART1300C	Drawing	Performing Fine Arts	
ART1330C	Figure Drawing	Performing Fine Arts	
ART2150C	Jewelry and Metalsmithing 1	Performing Fine Arts	
ART2253C	Illustration 1	Performing Fine Arts	<b>ART1201C</b>

**2011-2012 MDC – M-DCPS EQUIVALENCY List  
Dual Enrollment Courses**

<b>MDC Course Number</b>	<b>Course Title</b>	<b>Subject Area Requirement Satisfied at High School</b>	<b>Pre-Requisite</b>
	<b>Art (cont.)</b>		
ART2301C	Drawing 2	Performing Fine Arts	<b>ART1300C</b>
ART2400C	Printmaking 1	Performing Fine Arts	
ART2500C	Painting 1	Performing Fine Arts	
ART2510	Painting	Performing Fine Arts	
ART2600C	Computer Art	Performing Fine Arts	
ART2601C	Intermediate Computer Art	Performing Fine Arts	<b>ART2600C</b>
ART2602C	Advanced Computer Art	Performing Fine Arts	<b>ART2601C</b>
ART2701C	Sculpture 1	Performing Fine Arts	
ART2750C	Ceramics 1	Performing Fine Arts	<b>Requisite</b>
ART2751C	Ceramics 2	Performing Fine Arts	<b>ART2750C</b>
ART2800C	Visual Art Workshop	Performing Fine Arts	
ART2950	Portfolio Preparation-Art	Performing Fine Arts	
	<b>Astronomy</b>		
AST1002	Descriptive Astronomy	Science	
	<b>Banking</b>		
BAN1004	Principles of Banking	Elective	
BAN1800	Law and Banking Principle	Elective	
BAN2511	Marketing for Bankers	Elective	
	<b>Biological Sciences</b>		
BSC1050	Biology and Environment	Elective	
MCB2013	Microbiology	Science	<b>BSC2010, BSC2010L</b>
PCB2340C	Field Biology	Elective	
BOT1010	Botany	Science	
BOT1010L	Botany Laboratory	Science	<b>Lab Required by MDC</b>
BSC1005	General Education Biology	Science	
BSC1005L	General Education Biology Lab	Science	<b>Lab Required by MDC</b>
BSC 1084	Functional Human Anatomy	Science	
BSC1084L	Functional Human Anatomy Lab	Science	<b>Lab Required by MDC</b>
BSC2010	Principles of Biology 1	Science	
BSC2010L	Principles of Biology 1 Laboratory	Science	<b>Lab Required by MDC</b>
BSC2011	Principles of Biology 2	Science	
BSC2011L	Principles of Biology 2 Laboratory	Science	<b>Lab Required by MDC</b>
BSC2085	Human Anatomy & Physiology 1	Science	
BSC2085L	Human Anatomy & Physiology 1 Lab	Science	<b>Lab Required by MDC</b>
BSC2086	Human Anatomy & Physiology 2	Science	
BSC2086L	Human Anatomy & Physiology 2 Lab	Science	<b>Lab Required by MDC</b>
BSC2250	Natural History of South Florida	Science	
OCB1010	Introduction to Marine Biology	Science	
OCB1010L	Introduction to Marine Biology Lab	Science	<b>Optional Lab for OCB1010</b>
ZOO1010	Zoology	Science	
ZOO1010L	Zoology Laboratory	Science	
	<b>Building Construction</b>		
BCN1272	Plans Interpretation 1	Pract. Arts Career Ed.	
BCN1275	Plans Interpretation 2	Pract. Arts Career Ed.	<b>BCN1272</b>

**2011-2012 MDC – M-DCPS EQUIVALENCY List  
Dual Enrollment Courses**

<b>MDC Course Number</b>	<b>Course Title</b>	<b>Subject Area Requirement Satisfied at High School</b>	<b>Pre-Requisite</b>
<b>Business</b>			
GEB1011	Principles of Business	Pract. Arts Career Ed.	
GEB2112	Introduction to Entrepreneurship	Pract. Arts Career Ed.	
<b>Business Law</b>			
BUL2241	Business law 1	Pract. Arts Career Ed.	
BUL2242	Business Law 2	Elective	<b>BUL2241</b>
<b>Chemistry</b>			
CHM1020	Chemistry in Our World	Science	
CHM1025	Introduction to Chemistry	Science	<b>MAT1033</b>
CHM1025L	Introduction to Chemistry Lab	Science	<b>Lab Required by MDC</b>
CHM1033	Chemistry for Health Science	Science	
CHM1033L	Chemistry for Health Science Lab	Science	<b>Lab Required by MDC</b>
CHM1045	General Chemistry & Qualitative Analysis	Science	<b>CHM1025 or HS CHM</b>
CHM1045L	General Chemistry & Qualitative Analysis	Science	<b>Lab Required by MDC</b>
CHM1046	General Chemistry & Qualitative Analysis Lab	Science	<b>MAC1105,</b>
CHM1046L	General Chemistry & Qualitative Analysis Lab	Science	<b>Lab Required by MDC</b>
CHM2032	Survey of General Chemistry	Science	<b>MAT1033</b>
CHM2032L	Survey of General Chemistry Lab	Science	<b>Lab Required by MDC</b>
CHM2205	Survey of Organic and Biochemistry	Science	<b>CHM1032</b>
CHM2205L	Survey of Organic and Biochemistry Lab	Science	<b>Lab Required by MDC</b>
CHM2210	Organic Chemistry	Science	<b>CHM1046</b>
CHM2210L	Organic Chemistry Lab	Science	<b>Lab Required by MDC</b>
<b>Computer General Studies</b>			
CGS1060	Introduction to Microcomputer Usage	Elective	<b>AS Degree credit only</b>
CGS1081	Microcomputers for Visually Impaired		
CGS1501	Word-processing Applications	Elective	<b>AS Degree credit only</b>
CGS1560	Microcomputers Operating Systems	Elective	<b>AS Degree credit only</b>
CGS1580	Desktop Publishing	Elective	<b>AS Degree credit only</b>
CGS1871	Multimedia & Animation	Elective	<b>AS Degree credit only CGS 1060</b>
CGS2405	Advanced C++ Programming	Elective	<b>CGS 1060</b>
<b>Computer Engineering</b>			
CTS1134	Networking Technologies	Elective	<b>AS Degree credit only</b>
<b>Computer Engineering Technology</b>			
CET1171	Intro to Computer Service and Maintenance	Pract. Arts Career Ed	<b>AS Degree credit only</b>
CTS 1650	CISCO Network Fundamentals	Elective	<b>AS Degree credit only</b>
CB - 1651	CISCO Router Technology	Elective	<b>AS Degree credit only CET 1600</b>
CET2114C	Digital Computer Circuit Analysis I	Elective	<b>EET 1141C, 1142C</b>
CTS 2652	CISCO Advanced Routers Technology	Elective	<b>AS Degree credit only CET 1600, 1610</b>
CET2620	CISCO Project-Based Learning	Elective	<b>AS Degree credit only CET 2615</b>

**2011-2012 MDC – M-DCPS EQUIVALENCY List  
Dual Enrollment Courses**

<b>MDC Course Number</b>	<b>Course Title</b>	<b>Subject Area Requirement Satisfied at High School</b>	<b>Pre-Requisite</b>
<b>Computer Information Systems</b>			
CIS1000	Introduction to Data Processing	Elective	HS Algebra recommended
CIS2321	Introduction to Systems Analysis & Design	Elective	CIS1000
<b>Computer Programming</b>			
COP1332	Intro to Visual Basic	Elective	
COP1334	Intro to C++	Elective	
COP1822	Webpage Design & Programming	Elective	
COP2171	Advanced Programming Concepts Using Basic	Elective	HS Algebra recommended
COP2270	"C" for Engineers	Elective	High Level Math
COP2800	Java Programming	Elective	COP 1220
<b>Digital Media</b>			
CAP2047	User Interface Design	Elective	CGS 2405
DIG1710	Introduction to Game Development	Elective	
DIG1705	Level Building and Design	Elective	
DIG1712	3-D Programming 1	Elective	CGS2405
DIG2771	3-D Programming 2	Elective	DIG1712
DIG2625	Network Programming for Game Development	Elective	CGS2405
<b>Criminal Justice</b>			
CCJ1010	Introduction to Criminology	Pract. Arts Career Ed.	
CCJ1020	Introduction to Criminal Justice	Pract. Arts Career Ed.	
CCJ1191	Human Behavior in Criminal Justice	Pract. Arts Career Ed.	
CCJ2500	Juvenile Delinquency	Pract. Arts Career Ed.	
CCJ2650	Narcotics And Dangerous Substances	Pract. Arts Career Ed.	
CJC1000	Introduction to Corrections	Pract. Arts Career Ed.	
CJC1162	Probation and Parole	Pract. Arts Career Ed.	
CJE1640	Crime Scene Technology 1	Pract. Arts Career Ed.	
CJE2600	Criminal Investigations	Pract. Arts. Career Ed.	
CJL1100	Criminal Law	Pract. Arts. Career Ed.	
CHS1522C	Forensic Science I	Pract. Arts. Career Ed.	
<b>Dance</b>			
DAA1104	Modern Dance 1	Performing Fine Arts	
DAA1105	Modern Dance Intermediate	Performing Fine Arts	Dept. Permission
DAA1204	Ballet 1	Performing Fine Arts	
DAA1205	Ballet Intermediate	Performing Fine Arts	Dept. Permission
DAA1504	Jazz Dance 1	Performing Fine Arts	
DAA1505	Jazz Dance 2	Performing Fine Arts	Dept. Permission
DAA2102	Modern Dance 2	Performing Fine Arts	Dept. Permission
DAA2206	Ballet 2	Performing Fine Arts	Dept. Permission
DAA2207	Advance Ballet	Performing Fine Arts	Dept. Permission
DAA2610	Dance Composition and Improvisation 1	Performing Fine Arts	Dept. Permission
DAA2611	Dance Composition and Improvisation 2	Performing Fine Arts	DAA2610 Dept. Permission
DAA2680	Repertory 1	Performing Fine Arts	Dept. Permission
DAA2681	Repertory 2	Performing Fine Arts	Dept. Permission
DAN2100	Dance Appreciation	Performing Fine Arts	Dept. Permission
DAN2130	Dance History	Performing Fine Arts	Dept. Permission
DAN2630	Literature and Materials of Music for Dance1	Elective	Dept. Permission
DAN2631	Literature and Materials of Music for Dance2	Elective	Dept. Permission

**2011-2012 MDC – M-DCPS EQUIVALENCY List**  
**Dual Enrollment Courses**

<b>MDC Course Number</b>	<b>Course Title</b>	<b>Subject Area Requirement Satisfied at High School</b>	<b>Pre-Requisite</b>
<b>Drafting &amp; Design Technology</b>			
ETD1110	Technical Drawing 1	Elective	<b>EGS1111C</b>
ETD1340	Computer Aided Drawing & Design	Pract. Arts Career Ed.	<b>MTB1321/MAC1105</b>
ETD2350	Computer Graphics	Pract. Arts Career Ed.	<b>ETD1340</b>
<b>Economics</b>			
ECO2000	Introduction to Economics	Social Studies - Economics	
ECO2013	Principles of Economics-Macro	Social Studies - Economics	
ECO2023	Principles of Economics-Micro	Social Studies - Economics	
ECO2301	History of Economics Ideas and Their Consequences	Social Studies - Economics	
<b>Education</b>			
EDF2085	Diverse Populations	Elective	
EEC1000	Introduction to Early Childhood Education	Elective	
EME2040	Intro to Educational Technology	Pract. Arts Career Ed.	
<b>Emergency Medical Services</b>			
EMS1059	First Responder Emergency Care	Pract. Arts Career Ed	<b>Co-Req: EMS1059L</b>
EMS1059L	First Responder Emergency Care Lab	Pract. Arts Career Ed	
<b>Electronics Engineering Technology</b>			
EET1015C	Direct Current Circuits	Pract. Arts Career Ed.	<b>MTB1321</b>
EET1082	Introduction to Electronics	Pract. Arts Career Ed.	
<b>Engineering</b>			
EGS1001C	Introduction to Engineering	Pract. Arts Career Ed	
EGS1111C	Engineering Graphics	Pract. Arts Career Ed	<b>ETD 1100/HS 1<sup>st</sup> Year Draw</b>
EEN2033	Civilization and Engineering 1	Pract. Arts Career Ed	
<b>English Composition</b>			
ENC1101	English Composition 1	English	
ENC1102	English Composition 2	English	
ENC1210	Technical Report Writing	English	
LIN2670	English Grammar	English	
<b>English-Creative Writing</b>			
CRW2001	Creative Writing 1	Elective	
CRW2002	Creative Writing 2	Elective	
<b>English -Literature</b>			
AML2010/11	American Literature (Colon. 1875)	English	
AML2020	American Literature (Civil War – Present)	English	
AML2601	African-American Literature 1	Elective	
AML2602	African –American Literature 2	Elective	
ENL2012	English Literature (Chaucer – 18 <sup>th</sup> Century)	English	
ENL2022	English Literature (18 <sup>th</sup> Century – Contemporary)	English	
LIT2020	The Short Story	Elective	

**2011-2012 MDC – M-DCPS EQUIVALENCY List  
Dual Enrollment Courses**

<b>MDC Course Number</b>	<b>Course Title</b>	<b>Subject Area Requirement Satisfied at High School</b>	<b>Pre-Requisite</b>
<b>English-Literature (cont.)</b>			
LIT2090	Contemporary Literature	English	
LIT2110	Survey of World Literature (Masterpieces of World Lit.)	English	<b>ENC1101 and ENC1102</b>
LIT2120	Survey of World Literature (Mid. Renaissance to Present)	English	<b>ENC1101 and ENC1102</b>
LIT2131	Mythology in Literature: the Arthurian	Elective	
LIT 2174	Literature of the Holocaust & Genocide	Elective	
LIT2330	Survey of Children's Literature	Elective	
LIT2480	Issues in Literature and Culture	Elective	
<b>Film &amp; Radio/TV</b>			
FIL1100	Screenwriting 1	Performing Fine Arts	
FIL1400	History of Motion Pictures	Performing Fine Arts	
<b>Finance</b>			
FIN2000	Principles of Finance	Pract. Arts Career Ed.	
FIN2010	Investments in Stocks and Bonds	Elective	
FIN2100	Personal Finance	Pract. Arts Career Ed.	
<b>Foreign Languages</b>			
<b>NOTE: All four-credit foreign language courses (including American Sign Language) will be awarded one full high school credit.</b>			
<b>Chinese</b>			
CHI1120	Elementary Mandarin Chinese 1		
CHI1121	Elementary Mandarin Chinese 2	Prerequisite CHI1120	
<b>French</b>			
FRE1120	Elementary French 1	Foreign Language	
FRE1121	Elementary French 2	Foreign Language	<b>FRE1120</b>
FRE2220	Intermediate French 1	Foreign Language	<b>FRE1121</b>
<b>German</b>			
GER1120	Elementary German 1	Foreign Language	
GER1121	Elementary German 2	Foreign Language	<b>GER1120</b>
GER2200	Intermediate German 1	Foreign Language	<b>GER1121</b>
<b>Hebrew</b>			
HBR1120	Elementary Hebrew 1	Foreign Language	
HBR1121	Elementary Hebrew 2	Foreign Language	<b>HBR1120</b>
HBR2200	Intermediate Hebrew 1	Foreign Language	<b>HBR1121</b>
<b>Italian</b>			
ITA1120	Elementary Italian 1	Foreign Language	
ITA1121	Elementary Italian 2	Foreign Language	<b>ITA1120</b>
ITA2200	Intermediate Italian 1	Foreign Language	<b>ITA1121</b>
<b>Japanese</b>			
JPN 1120	Elementary Japanese 1	Foreign Language	
JPN 1121	Elementary Japanese 2	Foreign Language	<b>JPN1120</b>
JPN 2200	Intermediate Japanese 1	Foreign Language	<b>JPN1121</b>
JPN2201	Intermediate Japanese 2	Foreign Language	<b>JPN2200</b>

**2011-2012 MDC – M-DCPS EQUIVALENCY List  
Dual Enrollment Courses**

<b>MDC Course Number</b>	<b>Course Title</b>	<b>Subject Area Requirement Satisfied at High School</b>	<b>Pre-Requisite</b>
<b>Foreign Languages (cont.)</b>			
<b>Portuguese</b>			
POR1120	Elementary Portuguese 1	Foreign Language	
POR1121	Elementary Portuguese 2	Foreign Language	<b>POR1120</b>
POR2200	Intermediate Portuguese 1	Foreign Language	<b>POR1121</b>
<b>Spanish</b>			
SPN1120	Elementary Spanish 1	Foreign Language	
SPN1121	Elementary Spanish 2	Foreign Language	<b>SPN1120</b>
SPN2220	Intermediate Spanish 1	Foreign Language	<b>SPN1121</b>
SPN2201	Intermediate Spanish 2	Foreign Language	<b>SPN2220</b>
<b>Sign Language</b>			
ASL1140C	American Sign Language 1	Foreign Language	
ASL1150C	American Sign Language 2	Foreign Language	<b>ASL1140C</b>
ASL2160C	American Sign Language 3	Foreign Language	<b>ASL1150C</b>
ASL2200C	American Sign Language 4	Foreign Language	<b>ASL2160C</b>
<b>Geography</b>			
GEA2030	Regional Geography of the Non-Western World	Elective	
GEA 2040	Regional Geography of the Western World	Elective	
GEO 2000	Basic Concepts in Geography	Elective	
GEO2150	Introduction to G.I.S. (Graphic Information Systems)	Elective	
GEO2156	Intermediate G.I.S	Elective	
GEO2200	Physical Geography	Elective	
GEO 2370	Conservation of Natural Resources	Elective	
GEO 2420	Introduction to Cultural Geography	Elective	
<b>Geology</b>			
GLY1001	General Education Earth Science	Science	
GLY1001L	General Education Earth Science Lab	Science	
GLY1010	Physical Geology	Science	
GLY1160	Ecology and Geology of National Parks	Elective	
<b>Graphic Arts</b>			
GRA1111C	Graphic Design 1	Pract. Arts Career Ed.	Portfolio/Drawing Ability
<b>Health &amp; Physical Education</b>			
HLP 1080	Wellness	Physical Education	
HLP1081	Fitness and Wellness for Life	Physical Education	
HLP 1083	Weight Management	Physical Education	
PET2303	Scientific Principles of Exercise	Physical Education	<b>Co-Req: PET2303L</b>
PET 2303L	Scientific Principles of Exercise Lab	Physical Education	
<b>Health Sciences</b>			
HSC2100	Health Education	Physical Education	
HSC2400	Basic Emergency Care	Pract. Arts Career Ed.	
HSC2404	Instructor's Training First Aid & CPR	Pract. Arts Career Ed.	

**2011-2012 MDC – M-DCPS EQUIVALENCY List**  
**Dual Enrollment Courses**

<b>MDC Course Number</b>	<b>Course Title</b>	<b>Subject Area Requirement Satisfied at High School</b>	<b>Pre-Requisite</b>
<b>History</b>			
AMH2010	History of the U.S. to 1877	Social Studies - American History	
AMH2020	History of the United State Since 1877	Social Studies - American History	
AMH2035	Survey of U.S. History - 1945 to Present	Elective	
AMH2070	Florida History	Elective	
AMH2079	History of South Florida	Elective	
AMH2091	Afro-American History	Elective	
EUH2031	Contemporary Europe 2	Elective	
EUH2032	History of the Holocaust	Elective	
EUH2067	History of Russia to 1917	Elective	
EUH2068	History of Russia from 1917	Elective	
LAH 2023	History of the Caribbean	Elective	
LAH2025	History of Cuba	Elective	
POS2041	American Federal Government	Social Studies - American Government	
WOH2003	History of Genocide	Elective	
WOH2012	History of World Civilization to 1715	Social Studies - World History	
WOH2022	History of World Civilization from 1715	Social Studies - World History	
<b>Hospitality Management</b>			
HFT1000	Intro to Hospitality Management	Pract. Arts Career Ed.	
HFT1716	Travel Destinations	Pract. Arts Career Ed.	<b>A.S. Degree Credit Only</b>
HFT1724	Travel Selling	Pract. Arts Career Ed.	
HFT1725	Airline & Travel Marketing	Pract. Arts Career Ed.	
HFT1726	Travel Tools of the Trade	Pract. Arts Career Ed.	
HFT2410	Hotel Front Office Procedures	Pract. Arts Career Ed.	<b>ACG2001, HFT1000</b>
HFT2500	Marketing of Hospitality Procedures	Pract. Arts Career Ed.	
HFT2700	Introduction to Tourism	Pract. Arts Career Ed.	
HFT2702	Airline Ticketing and Tariffs	Pract. Arts Career Ed.	<b>AVM 1523/24</b>
HFT2728	Computerized Airline Reservations System 1	Pract. Arts Career Ed.	
HFT2750	Convention & Meeting Planning	Pract. Arts Career Ed.	
<b>Horticulture Science</b>			
HOS1010	Horticulture 1	Pract. Arts Career Ed.	
<b>Human Services</b>			
HUS1001	Introduction to Human Services	Elective	
HUS2313	Counseling Techniques	Elective	
<b>Humanities</b>			
HUM1020	Humanities	Elective	
<b>Interdisciplinary Science</b>			
ISC1010	History of Science 1	Elective	
<b>Interdisciplinary Social Science</b>			
ISS1120	The Social Environment	Elective	
ISS1161	The Individual in Society	Elective	
ISS2270	Multicultural Communications & Relations	Elective	



**2011-2012 MDC – M-DCPS EQUIVALENCY List  
Dual Enrollment Courses**

<b>MDC Course Number</b>	<b>Course Title</b>	<b>Subject Area Requirement Satisfied at High School</b>	<b>Pre-Requisite</b>
<b>Interior Design</b>			
IND1020	Interior Design 1	Pract. Arts Career Ed	Co-Req: ARC1115
IND1300	Interior Design Presentations 1	Pract. Arts Career Ed	IND1220
IND1200	Interior Design 2	Pract. Arts Career Ed	Co-Req: IND1300 IND1020
<b>Library Science</b>			
LIS1001	Library Research	Elective	
<b>Management</b>			
MAN2021	Principles of Management	Pract. Arts Career Ed.	
MAN2300	Human Resource Management	Pract. Arts Career Ed.	
SBM1000	Small Business Management	Pract. Arts Career Ed.	
MAN 2930	Creative Leadership		
<b>Marketing</b>			
MAR1011	Principles of Marketing	Pract. Arts Career Ed.	
MAR1720	Introduction to E-Commerce	Pract. Arts Career Ed.	
MKA1021	Fundamentals of Selling	Pract. Arts Career Ed.	
MKA1041	Principles of Retailing	Pract. Arts Career Ed.	
<b>Mass Communication</b>			
JOU1100	Basic Reporting	Elective	
JOU2200	Journalism/ Editing	Elective	JOU 1100
MMC2000	Introduction to Mass Communications	Elective	
PUR2003	Public Relations	Elective	
<b>Mathematics College Level</b>			
MAC1105	College Algebra	Mathematics	MAT1033 + Test Scores
MAC1114	Trigonometry	Mathematics	MAC1140 or MAC 1105
MAC1140	Pre-Calculus Algebra	Mathematics	MAC1105
MAC1147	Pre-Calculus Algebra / Trigonometry	Mathematics	MAC1105
MAC2233	Business Calculus	Mathematics	MAC1105
MAC2311	Calculus & Analytic Geometry 1	Mathematics	MAC1114 & MAC1140/MAC1147
MAC2312	Calculus & Analytic Geometry 2	Mathematics	MAC2311
MAC2313	Calculus and Analytic Geometry 3	Mathematics	MAC2312
MAD2104	Discrete Mathematics	Mathematics	MAC1140
MAP2302	Introduction to Differential Equations	Mathematics	MAC2312
MAS2103	Elementary Linear Algebra	Mathematics	MAC2311
MAT1033	Intermediate Algebra	Mathematics	
MGF1106	Mathematics for Liberal Arts 1	Mathematics	MAT1033
MGF1106L	Mathematics for Liberal Arts 1 Lab	Mathematics	MAT1033
MGF1107	Mathematics for Liberal Arts 2	Mathematics	
MTB1103	Business Mathematics	Elective	Co-Req: MTB1103
MTB1302L	Business Mathematics Lab	Elective	Co-Req: MTB1103
<b>Medical Laboratory Technology</b>			
MLT1040L	Intro. To Medical Laboratory Technology		

**2011-2012 MDC – M-DCPS EQUIVALENCY List  
Dual Enrollment Courses**

<b>MDC Course Number</b>	<b>Course Title</b>	<b>Subject Area Requirement Satisfied at High School</b>	<b>Pre-Requisite</b>
	<b>Meteorology</b>		
MET1010	Introduction to the Weather	Science	<b>BSC1515</b>
MET1010L	Introduction to Weather Laboratory	Science	
	<b>Music</b>		
MUL1010	Music Appreciation	Performing Fine Arts	
MUL2380	Jazz and Popular Music America	Performing Fine Arts	<b>Dept. Permission</b>
MUM2600	Sound Recording 1	Performing Fine Arts	
MUM2600L	Sound Recording Lab	Performing Fine Arts	
MUM2601	Sound Recording 2	Performing Fine Arts	<b>MUM2600</b>
MUM2601L	Sound Recording 2 Lab	Performing Fine Arts	
MUM2623C	MIDI Electronic Music 1	Elective	
MUM2624C	MIDI Electronic Music 2	Elective	<b>MUM2623C</b>
MUM2700	Music Business 1	Elective	<b>Co-Req. MUM 2703</b>
MUM2702	Music Business 2	Elective	
MUM2703	Music Business 3	Elective	<b>Co-Req. MUM 2704</b>
MUM2704	Music Business 4 – Computer Applications	Elective	<b>MUM 2703</b>
MUN1120	Concert Band	Performing Fine Arts	<b>Dept. Permission</b>
MUN1310	College Choir	Performing Fine Arts	<b>Dept. Permission</b>
MUN1340	Chamber Singers	Performing Fine Arts	<b>Dept. Permission</b>
MUN1501	Opera Theater Ensemble	Performing Fine Arts	<b>Dept. Permission</b>
MUN1420	Chamber Music/Woodwind Ensemble	Performing Fine Arts	<b>Dept. Permission</b>
MUN1430	Chamber Music/Brass Ensemble	Performing Fine Arts	<b>Dept. Permission</b>
MUN1440	Percussion Ensemble	Performing Fine Arts	<b>Dept. Permission</b>
MUN1460	Chamber Music, Strings, and Mixed Ensemble	Performing Fine Arts	<b>Dept. Permission</b>
MUN2341	Vocal Ensemble	Performing Fine Arts	<b>Dept. Permission</b>
MUN2410	String Ensemble	Performing Fine Arts	<b>Dept. Permission</b>
MUN2711	Jazz Ensemble	Performing Fine Arts	<b>Dept. Permission</b>
MUS1935	Piano Seminar	Performing Fine Arts	
MUT1001	Theory	Performing Fine Arts	<b>MUT 1003</b>
MUT1003	Basic Theory Lab	Elective	
MUT1111	Theory	Performing Fine Arts	<b>MUT1001 or Placement exam</b>
MUT1112	Theory	Performing Fine Arts	<b>MUT1111 or Placement exam</b>
MUT1241	Sightsinging and Ear Training 1 Year	Performing Fine Arts	<b>Co-Req: MUT1111, MUT1112</b>
MUT1242	Sightsinging and Ear Training 2 Year	Performing Fine Arts	<b>MUT1241</b>
MUT1271	Music Theory and Ear Training 1	Performing Fine Arts	
MUT2116	Theory	Performing Fine Arts	<b>Co-Req: MUT 1112</b>
MUT2117	Theory	Performing Fine Arts	<b>MUT 2116</b>
MUT2272	Music Theory and Ear - Training 2	Performing Fine Arts	<b>MUT1271</b>
MUT2641	Introduction Jazz Improvisation 1	Elective	<b>Dept. Permission</b>
MUT2642	Jazz Improvisation 2	Elective	<b>MUT 2641</b>
MVK1111	Class Piano 1	Electives	
MVK1112	Class Piano 2	Electives	<b>MVK1111</b>
	<b>Nutrition</b>		
HUN1201	Essentials of Human Nutrition	Elective	<b>PSC1515</b>
	<b>Oceanography</b>		
OCE1001	Introduction to Oceanography	Science	<b>OCE1001L</b>
OCE 1001L	Introduction to Oceanography Lab		

**2011-2012 MDC – M-DCPS EQUIVALENCY List**  
**Dual Enrollment Courses**

<b>MDC Course Number</b>	<b>Course Title</b>	<b>Subject Area Requirement Satisfied at High School</b>	<b>Pre-Requisite</b>
<b>Office Systems Technology</b>			
OST1100	Beginning Keyboarding	Elective	
OST1100L	Beginning Keyboarding Lab	Elective	
OST1141	Keyboarding for Computers	Pract. Arts Career Ed.	
OST1330	Business English	Elective	
OST1741	Beginning Word-processing	Elective	<b>OST1330</b>
<b>Paralegal / Legal Assisting</b>			
PLA2003	Fundamentals of Law	Pract. Arts Career Ed.	<b>ENC1101</b>
PLA2104	Legal Research	Pract. Arts Career Ed.	<b>PLA2203</b>
PLA2114	Legal Writing	Pract. Arts Career Ed.	<b>ENC1101, PLA2003</b>
PLA2273	Torts – Requires knowledge/document draft	Pract. Arts Career Ed.	<b>PLA2003 &amp; PLA2114</b>
PLA2303	Criminal Law & Litigation	Pract. Arts Career Ed.	<b>PLA2114 &amp; PLA2023</b>
PLA2800	Family Law	Pract. Arts Career Ed.	<b>PLA2114 &amp; PLA2203</b>
<b>Philosophy and Logic</b>			
PHI1100	Introduction to Logic	Elective	
PHI2010	Introduction to Philosophy	Elective	
PHI2070	Introduction to Eastern Philosophy	Elective	
PHI2600	Ethics	Elective	
PHI2604	Critical Thinking and Ethics	Elective	<b>ENC1101</b>
<b>Physics</b>			
PHY1004	Physics With Applications 1	Science	<b>MAT1033 + Lab</b>
PHY1004L	Physics With Applications 1 Lab	Science	<b>MAT1033</b>
PHY1005	Physics with Applications 2	Science	<b>PHY1004 + Lab</b>
PHY1005L	Physics with Applications 2 Lab	Science	<b>PHY1004</b>
PHY1025	Basic Physics	Science	<b>MAC1105</b>
PHY2048	Physics with Calculus 1	Science	<b>PHY1025 + MAC2311</b>
PHY2048L	Physics with Calculus 1 Lab	Science	<b>PHY1025 + PHY2048</b>
PHY2049	Physics with Calculus 2	Science	<b>PHY2048 + MAC2312</b>
PHY2049L	Physics with Calculus 2 Lab	Science	<b>PHY2049 + MAC2312</b>
PHY2053	Physics (without Calculus)	Science	<b>MAC1147 + Lab</b>
PHY2053L	Physics (without Calculus) Lab	Science	<b>MAC1147 + PHY2053</b>
PHY2054	Physics (without Calculus) 2	Science	<b>PHY2053 + Lab</b>
PHY2054L	Physics (without Calculus) 2 Lab	Science	<b>PHY2054</b>
PSC1121	General Education Physical Science	Science	<b>MAT1033</b>
PSC1121L	General Education Physical Science Lab	Science	<b>PSC1121</b>
PSC1515	Energy in the Natural Environment	Science	
PSC1515L	Energy in the Natural Environment Lab	Science	<b>PSC1515</b>
<b>Photography</b>			
PGY2110C	Color Photography 1	Elective	
PGY2401C	Introduction to Photography	Performing Fine Arts	<b>ART1203C/1300</b>
PGY2410C	Intermediate Photography	Performing Fine Arts	<b>PGY 2401C</b>
PGY2475	Advanced Photography	Elective	<b>PGY 2410C</b>

**2011-2012 MDC – M-DCPS EQUIVALENCY List  
Dual Enrollment Courses**

<b>MDC Course Number</b>	<b>Course Title</b>	<b>Subject Area Requirement Satisfied at High School</b>	<b>Pre-Requisite</b>
<b>Political Science</b>			
PHM2300	Political Philosophy	Elective	
POS2112	State and Local Government in America	Elective	
INR2440	International Law & Organizations	Elective	
<b>Psychology</b>			
CLP1006	Psychology of Personal Effectiveness	Elective	
CLP2000	Dynamics of Behavior	Elective	
CLP2001	Basic Human Development	Elective	
CLP2140	Abnormal Psychology	Elective	
DEP2000	Human Growth and Development	Elective	
PCO2731	Human Relations	Elective	
PSB2442	The Psychology of Addiction	Elective	
PSY2012	Introduction to Psychology	Elective	
SOP2002	Social Psychology	Elective	
SOP2772	Human Sexuality	Elective	
<b>Real Estate</b>			
REE2040	Real Estate Principles and Practices (P&P 1)	Pract. Arts Career Ed.	
<b>Religion</b>			
REL1210	Religion of the Old Testament	Elective	
REL1240	Religion of the New Testament	Elective	
REL2300	Survey of World Religions	Elective	
<b>Sociology</b>			
SYG2000	Introduction to Sociology	Elective	
SYG2010	Social Problems	Elective	
SYG2430	Marriage and the Family	Elective	
<b>Speech Communication</b>			
SPC1017	Fundamentals of Speech Communication	<b>Elective</b>	
SPC1300	Interpersonal Communications	<b>Elective</b>	
SPC2608	Introduction to Public Speaking	Performing Fine Arts	
<b>Statistics</b>			
QMB2100	Basic Business Statistics	Mathematics	
QMB2100L	Basic Statistics Laboratory	Mathematics	
STA2023	Statistical Methods	Mathematics	
<b>Theatre Arts</b>			
THE1925	Studio Theatre Production	Performing Fine Arts	<b>Department's Permission</b>
THE2000	Theatre Appreciation	Performing Fine Arts	<b>Req. for Drama Majors</b>
THE2051	Children's Theatre Production	Performing Fine Arts	
TPA1200	Stagecraft	Performing Fine Arts	
TPA1210	Theatre Production I	Performing Fine Arts	
TPA1220	Lighting	Performing Fine Arts	
TPA1230	Theatre Costuming	Performing Fine Arts	
TPA1250	Makeup for the Stage	Performing Fine Arts	

TPA2292	Production Laboratory	Performing Fine Arts	<b>Hands on experience req.</b>
---------	-----------------------	----------------------	---------------------------------

**2010-2011 MDC – M-DCPS EQUIVALENCY List  
Dual Enrollment Courses**

<b>MDC Course Number</b>	<b>Course Title</b>	<b>Subject Area Requirement Satisfied at High School</b>	<b>Pre-Requisite</b>
	<b>Theatre Arts (cont.)</b>		
TPP1100	Acting 1	Performing Fine Arts	
TPP1110	Acting 1	Performing Fine Arts	<b>TPP1100</b>
TPP1120	Improvisation Ensemble	Performing Fine Arts	
TPP1150	Scene Study 1	Performing Fine Arts	
TPP1160	Voice and Movement I	Performing Fine Arts	
TPP1161	Voice And Movement I	Performing Fine Arts	<b>TPP1160</b>
TPP1170	Beginning Characterization	Performing Fine Arts	
TPP1250	Musical Theatre 1	Performing Fine Arts	
TPP1560	Dance, Mime, and Movement for the Theatre 1	Performing Fine Arts	
TPP1561	Dance, Mime, and Movement for the Theatre 2	Performing Fine Arts	<b>TPP1560</b>
TPP1700	Voice for the Stage	Performing Fine Arts	
TPP2111	Acting 2	Performing Fine Arts	<b>TPP1100</b>
TPP2112	Acting 2	Performing Fine Arts	<b>TPP1100</b>
TPP2151	Advanced Scene Study	Performing Fine Arts	<b>TPP1150</b>
TPP2191	Mainstage Production - Cast	Performing Fine Arts	<b>Department's Permission</b>
TPP2256	Musical Theatre 2	Performing Fine Arts	<b>TPP1250</b>