

COLLEGE: Montgomery College

HIGH SCHOOLS: Northwood, Rockville, Sherwood

CLUSTER: Arts, Humanities, Media, and Communication

MCPS PROGRAM: Broadcast Media – Radio

MC PROGRAM: Communication and Broadcasting Technology A.A.S.

The Broadcast Media Program introduces students to the basic fundamentals of on-air performance, advertising, news, production, and promotion in the telecommunications industry today. 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 such as reading, analyzing, evaluating, and producing media across television, radio and the Internet. Pre-engineering concepts related to audio recording, video recording, and transmission will be explored.

STUDENT ENTRY POINTS

GRADE	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	REQUIRED COURSES				
					RECOMMENDED ELECTIVE COURSES		OTHER ELECTIVE COURSES		
CAREER AND TECHNICAL EDUCATION COURSES									
SECONDARY	9	English	Algebra I Geometry	Matter & Energy	U.S. History	Foreign Language	Physical Education	Foundations of Technology	Journalism
	<b>AP Journalism and Digital Art are highly recommended courses.</b>								
	10	English	Geometry Algebra 2	Biology	NSL	Foreign Language	Health (.5) Elective (.5)	Radio Production A/B	
	11	English	Algebra 2 PreCalculus	Chemistry	World History	Software Applications by Design A/B*	Fine Arts Photography Digital Art, or Commercial Art		Electronic Audio Field Production A/B
	<b>An internship in television is required.</b>								
12	English	PreCalculus	Science Elective Physics	Psychology Media & Advertising	Radio Station Management & Operations A/B	Internship-Arts, Humanities, Media, & Communication (AHMC)	Choose one: College-AHMC Guided Research A/B-AHMC		
<b>An articulation agreement with Montgomery College is being developed.</b>									
POSTSECONDARY	Year 1 1st Semester	EN 101 Techniques of Reading & Writing 1				Speech Foundation	MU 110 Listening to Music	TR 129 Introduction to Broadcasting	TR 131 Audio Production Techniques
	Year 1 2nd Semester	English Foundation				SP 109 Voice and Diction	TR 139 Writing for Television & Radio	TR 215 Computers in Radio	TR 233 Radio Production
	Year 2 1st Semester			Natural Sciences Lab Distribution	Behavioral & Social Sciences Distribution	TR 104 Media Appreciation	TR 237 Broadcast Journalism	TR 256 Radio Station Operation	
	Year 2 2nd Semester		Mathematics Foundation			Health Foundation	MU 133 History of Jazz	TR 249 Broadcast Management & Engineering	TR 255 Advanced Broadcast Journalism

\*Technology Education Credit for Class of 2010 and 2011



This MCPS CTE program is approved by the Maryland State Department of Education for graduates in 2012.

Required Courses
Recommended Elective Courses
Career and Technical Education Courses
Credit-Based Transition Programs (e.g. Dual/Concurrent Enrollment, Articulated Courses)
(◆=High School to Com. College)(●=Com. College to 4-Yr Institution)

COLLEGE: Montgomery College

HIGH SCHOOLS: J.H. Blake, Col. Z. Magruder, Rockville, Seneca Valley, Sherwood

CLUSTER: Arts, Humanities, Media, and Communication

MCPS PROGRAM: Broadcast Media – Television

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STUDENT ENTRY POINTS

GRADE	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	REQUIRED COURSES				
					RECOMMENDED ELECTIVE COURSES		OTHER ELECTIVE COURSES		
CAREER AND TECHNICAL EDUCATION COURSES									
SECONDARY	9	English	Algebra I Geometry	Matter & Energy	U.S. History	Foreign Language	Physical Education	Foundations of Technology	Journalism
	<b>AP Journalism and Digital Art are highly recommended courses.</b>								
	10	English	Geometry Algebra 2	Biology	NSL	Foreign Language	Health (.5) Elective (.5)	Video Production A/B	
	11	English	Algebra 2 PreCalculus	Chemistry	World History	Software Applications by Design A/B*	Fine Arts Photography Digital Art, or Commercial Art		Electronic Video Field Production A/B
	<b>An internship in television is required.</b>								
12	English	PreCalculus	Science Elective Physics	Psychology Media & Advertising	Media Management & Production A/B	Internship-Arts, Humanities, Media, & Communication (AHMC)	<b>Choose one:</b> College-AHMC Guided Research A/B-AHMC		
<b>An articulation agreement with Montgomery College is being developed.</b>									
POSTSECONDARY	Year 1 1st Semester	EN 101 Techniques of Reading & Writing 1				Health Foundation	TR 101 Digital Video/Audio	Television Production	Audio Production Techniques
	Year 1 2nd Semester	English Foundation				TR 129 Introduction to Broadcasting	TR 139 Writing for Television & Radio	TR 240 Advanced Television Production	TR 258 Electronic Field Production
	Year 2 1st Semester	Speech Foundation	Mathematics Foundation	Health Foundation		TR 104 Media Appreciation	TR 237 Broadcast Journalism	TR 238 Television Directing	
	Year 2 2nd Semester			Natural Sciences Lab Distribution	Behavioral & Social Sciences Distribution	Humanities	TR 249 Broadcast Management & Engineering	TR 255 Advanced Broadcast Journalism	

\*Technology Education Credit for Class of 2009, 2010, and 2011



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Required Courses
Recommended Elective Courses
Career and Technical Education Courses
Credit-Based Transition Programs (e.g. Dual/Concurrent Enrollment, Articulated Courses, 2+2+2)
(◆=High School to Com. College)(●=Com. College to 4-Yr Institution)(■=Opportunity to test out)



# Arts, Humanities, Media, and Communication

**2009–2010**

<b>Broadcast Media (OASIS Code = BM) Television Option CIP 10.0104.4</b>			
<b>Requirements for Program Completion (1 credit A) + (2 Credits B) + (1 credit C)</b>			
Code	Course #	Course Title	Credit
<b>A</b>	5173/5174	Video Production A/B	1.0
<b>B</b>	5175/5176	Electronic Video Field Production A/B	1.0
	5177/5178	Media, Management & Operations A/B (pilot at select schools in FY 2010)	1.0
<b>C</b>	5717	Internship–Arts, Humanities, Media, and Communications (Unlimited Repeats)	.5
	TBD	College-Arts, Humanities, Media, and Communications	.5
	5310/5311	Guided Research–Arts, Humanities, Media, and Communications A/B	1.0

<b>Broadcast Media (OASIS Code = BM) Radio Option CIP 10.0104.4</b>			
<b>Requirements for Program Completion (1 credit A) + (2 Credits B) + (1 credit C)</b>			
Code	Course #	Course Title	Credit
<b>A</b>	5169/5170	Radio Production A/B	1.0
<b>B</b>	5171/5172	Electronic Audio Field Production A/B (pilot at select schools in FY 2010)	1.0
	5166/5167	Radio Station Management & Operations A/B	1.0
<b>C</b>	5717	Internship–Arts, Humanities, Media, and Communications (Unlimited Repeats)	.5
	TBD	College-Arts, Humanities, Media, and Communications	.5
	5310/5311	Guided Research–Arts, Humanities, Media, and Communications A/B	1.0

**Articulation Agreements with Montgomery College (MC)**

Articulation agreements are being developed.

*These programs are Maryland State Department of Education-approved career pathways for incoming ninth graders who will graduate in 2013.*

For more information, go to:

<http://www.montgomeryschoolsmd.org/departments/cte/toolkit/ClusterInfo/ArtsHumanities/index.shtml>