

***MOTT
MIDDLE
COLLEGE***

COURSE DESCRIPTION GUIDE

FALL - WINTER

2017-18

<p style="text-align: center;">Mott Middle College Course Descriptions</p> <p style="text-align: center;">FALL/WINTER 2017-18</p>					<p style="text-align: center;">KEY - I = Interdisciplinary T = Team Taught B = 2 hour block</p>
<p style="text-align: center;">LANGUAGE ARTS Course Description</p>	Grade	Semester	Credit Sem.	Key	<p>*Cross Credit Cross Reference Pre-Requisite</p>
<p>English 9/I</p> <p>This course emphasizes building essential behavior and skills including civility, collaboration, listening, reading, writing, speaking, and most importantly, critical thinking, which are necessary for students to become effective learners and to become college ready. Students will explore a variety of themes through responding to a wide variety of texts, including their own, in order to learn to use language for learning, reflecting, and sharing. Throughout this year long journey, students will discover themselves, find their</p>	9	F, W	.50		

<p>voices, develop their interests/passions and work on challenges or areas for improvement. Emphasis is placed on becoming college ready by first understanding the MMC core philosophies and by developing a sense of what it means to belong to a community, specifically, the MMC Learning Community. Within this context, students will:</p>					
<p>English 10/II English II is the second year required English Language Arts Course (a.k.a. Communication). You will be reading, writing, listening and speaking on a daily basis. Instruction will focus on vocabulary development, literacy development, making meaning out of fiction and nonfiction texts, writing literary analyses, rhetorical analyses and conducting and writing research.</p>	10	F,W	.50	I	
<p>American Social History Project (ASHP) English 11 or III National award winning curriculum that teaches</p>	11	F,W,Spr	.50	I,T, B	*C/CR - WS

<p>U.S. History and American Literature through the eyes of those common citizens who lived it. Research development, documentation and formal writing.</p>					
<p>(Advanced) Composition Students will review the writing process to produce written pieces for a variety of purposes including descriptive, narrative, definition, critical analysis, creative and persuasive writing. Studentts will also complete an informational text research paper. Students will practice vocabulary and grammar skills.</p>	<p>11/12</p>	<p>F</p>	<p>.50</p>		
<p>Creative Writing Semester course where students will be able to explore their writing abilities for the purpose of expanding their writing horizons.</p>	<p>9-12</p>	<p>F/W</p>	<p>.50</p>		
<p>Advanced Literature Semester course where students will explore a variety of fiction and non fiction works around the theme of</p>	<p>11/12</p>	<p>F/W</p>	<p>.50</p>		

identifying, pursuing and achieving the American Dream. Students will practice and use a variety of reading strategies for multiple texts.					
WORLD STUDIES Course Description	Grade	Semester	Credit Sem.	Key	Cross-Reference Pre-Requisite
Civics Discusses core democratic values to understand the U.S. government and other world systems of government and their laws.	10	F,W	.50		
Economics Semester course where students study the economic processes that drive governments and world systems	10	F/W	.50		
American Social History Project (ASHP) National award winning curriculum that teaches U.S. History and American Literature through the eyes of those common citizens who lived it.	11	F,W	.50	I,T, B	*C/CR - LA
World History	10	F/W	.50	I	

Study of global history from ancient to medieval to 20th century as determined by instructor.					
SCIENCE Course Description	Grade	Semester	Credit	Key	Cross-Reference Pre-Requisite
Intro to Biology Establishes foundational information for the life sciences of basic characteristics of life, cell structure and functions, genetics, scientific classification and theories of evolution.		F	.50		
CP Chemistry Advanced understanding of chemical and physical properties of matter.	11/12	F	.50		
CP Physics Advanced understanding of predictable, repeatable principles of motion.	11/12	W	.50		
Integrated Science This course will cover the topics of chemistry, physics, and Earth science. Students will work to have an in-depth understanding		F,W,S			

<p>of different topics in these science fields, understand how science is applied throughout the world, and create cooperative group skills in a science setting</p>					
<p>Earth Science The Earth science course will include the study of rock types, history of Earth, Earth systems, weather and climate, and human sustainability. Also, an emphasis is placed on exploring the issues surrounding climate change, greenhouse gases, and how to reduce the impact of human activity on natural systems.</p>		<p>W</p>			
<p>MATHEMATICS Course Description</p>	<p>Grade</p>	<p>Semester</p>	<p>Credit</p>	<p>Key</p>	<p>Cross-Reference Pre-Requisite</p>
<p>Algebra I Algebra I courses include the study of properties and operations of the real number system; evaluating rational algebraic expressions; solving and graphing first degree equations and inequalities; translating word</p>		<p>F/W</p>	<p>.50</p>		

<p>problems into equations; operations with and factoring of polynomials; and solving simple quadratic equations.</p>					
<p>Geometry Geometry courses, emphasizing an abstract, formal approach to the study of geometry, typically includes topics such as properties of plane and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems, and formal proofs; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles.</p>					
<p>Algebra II Algebra II course topics typically included field properties and theorems; set theory; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and</p>					

inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; properties of higher degree equations; and operations with rational and irrational exponents.					
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<p>Business Math</p> <p>An elective offered primarily to 3rd, 4th and 5th years. It provides training in small-business management and operations. In this practical course, students get first-hand practice in running a real small business: the Mott Middle College Maverick Market. Students learn about and put into practice all aspects of running a functioning business. Students become the managers, accountants, and employees and thus learn about management, marketing, inventory, cash flow, cash-handling, register operations, accounting, customer service, and more</p>					
<p>Personal Finance</p> <p>This course looks at how to balance a checkbook, opening a savings account, managing credit cards and navigating a personal financial world.</p>	9/10/11	F or W			
<p>Math Advancement</p>	9/10/11	F/W	.50		

Course is designed to assist students in developing math skills.					
FINE ARTS Course Description	Grade	Semester	Credit	Key	Pre-Requisite Cross Reference
Art Studio 1 – Introduction to the elements and principles of design through a variety of projects using an array of materials and techniques including painting, drawing and collage.		F,W	.50		
Art Studio 1 – Introduction to the elements and principles of design through a variety of projects using an array of materials and techniques including painting, drawing and collage. Art Studio 2 – A continuation from Art Studio 1, this class requires a basic knowledge of the elements and principles of design. Using a variety of techniques, projects are more complex and emphasis		F,W			P/R - Art

<p>is placed on creative problem solving and self-exploration.</p>					
<p>3D Art/Puppet Making – Basic 3D design and technique is explored through the creation of rod, Bunraku and hybrid style puppets as well as various props, sets and costumes that are used in MMC’s Fly-Town Puppet Theatre.</p>					
<p>Digital Art – Introduction to visual art and design through the use of digital tools. Students will be introduced to graphic design, digital photography, photo-manipulation, web-site building and digital painting.</p>					
<p>Video Production – Introduction to filmmaking including cinematography, digital editing, sound, and lighting. Emphasis is</p>					

<p>placed on video as art and basic narrative storytelling.</p>					
<p>Art Appreciation – Students are introduced to a variety of art movements and individual artists focusing on master works at the Flint Institute of Arts. The class is divided between in class discussion and research and weekly visits to the Flint Institute of Arts. This is similar to an Art History class and not an art studio class.</p>					
<p>Activism Art – Students are introduced to several visual artists who use their work to bring about political or social change. This class is a mixture of research, discussion, writing and art-making.</p>					
<p>Music Appreciation Semester course where students will explore the music of our generation, music of previous generations, jazz, and a history of the orchestra.</p>		<p>F,W</p>			<p>.50</p>

<p>Music Fundamentals Students will learn to identify and read music.</p>	9/12	F/W	.50		
<p>Beginning Steel Drums Designed for students with little or no musical background. Basic musical concepts are presented including reading music and performing Caribbean styles. Students can choose between five authentic steel drum instruments in addition to drum set and percussion. Performance oriented class!</p>	all	F	.50		
<p>Intermediate Steel Drums Extends the skills and concepts learned in beginning steel band. Musical styles performed include reggae, pop, socca, afro-cuban, and classical. Performance oriented class!</p>	all	F,W	.50		P/R - Beginning Drums
<p>Concert Steel Drums Open to students by audition or consent of instructor. Designed for students who have developed substantial skills in steel drums,</p>		F,W	.50		consent of instructor

<p>drum set, or any other musical instrument. This concert oriented class plays a variety of styles of music for audiences throughout the Flint area. The band usually takes one major (out-of-state) trip each year.</p>					
<p>Theatre I Theatre I is the Introduction to Theatre course which explores drama as a form of creative expression and as a possible career. Students will examine four different major elements of theatre: performance, the playwright and the play, directing and design.</p> <p>Students will achieve a greater understanding and appreciation of theatre and standard theatre artistic and production process in general and its relationship to their own lives, culture and society. They will be able to examine their own involvement in theatre related arts (drama, cinema, television, radio, puppetry and multi-media productions) and begin to view themselves as active participants with the potential to create, analyze, evaluate, and critique a myriad of performance art experiences.</p>		<p>F/W</p>	<p>.50</p>		

<p>Theatre II</p> <p>The students will explore drama as a form of creative expression and as a possible career with the primary focus on performance. Students will take knowledge and skills that they learned in Drama I and apply them in performance projects.</p> <p>Students will focus on the physical and emotional development of characters through intense character study, monologues and scene study. They will be taught how to prepare for an audition, create an acting resume, how to deal with head shots, and finally practice auditioning. They will memorize various texts and perform them in front of a live audience. Rehearsals, technical rehearsals and performances are mandatory as is the expectation with any performance art class.</p>	all	F/W			
<p>Theatre III</p> <p>Theatre III is a theatre performance class that focuses on puppet performance. In the first half of the class, students will begin by working on the anatomy and kinesiology of the human body through movement and then begin to translate that movement into puppets. A variety of puppet styles will be explored including but not limited to</p>		W			consent of instructor

Japanese Bunraku, rod-style puppets, single-handed hybrids, two-handed hybrids, shadow puppets and mask. The second half of the class will be devoted to creating and rehearsing a piece of puppet theatre to be performed near the end of the semester. Rehearsals, technical rehearsals and performances are mandatory as is the expectation with any performance art class.					
Vocal Music Guest artists instruct students in vocal music. (May perform)		Guest Artist F/W	.50		
Choir Guest artists instruct students in vocal music and prepares group for performances.		Guest Artist F,W	.50		
PE/Health/Life Mgmt Course Description	Grade	Semester	Credit	Key	Pre-Requisite Cross-Referenc e
PE Offered through the college.	all	F,W	.50		
Health A Learn how to be more consumer conscious, basic nutrition skills and etiquette, weight management, decision	all	F	.50		

making, overall wellness, physical fitness and self-esteem.					
Health B Mental/emotional health, disease control, drug/alcohol/tobacco abuse, stress management, family life, sexuality and social health.	all	W	.50		
Transitions I Semester course required for incoming students. Course reviews GAPS orientation, MMC's Learner Outcomes, Choice Theory, study skills and provides an overview of how to be successful in college.		F/W	.50		
Focus Group Students will be assigned to a faculty member upon entering MMC. This faculty member will serve as their advocate and support system throughout their time at Mott Middle College. Focus group curriculum involves a humanities focus to help create civil and kind citizens.					

School To Work/ Technology Course Description	Grade	Semester	Credit	Key	Pre-Requisite Cross-Referenc e
Internship Students will work 60 hours for the employer of their choice.	11/12	F,W Spring	.50 .50		Must complete a career portfolio
EARLY COLLEGE					
Career ED Credit: College Study Skills CASD -121 Intro to Technology COMG 150 Principles of Leadership SOCS 299					
Intermediate Dual Enrollment This seminar is for students who are currently enrolled in their first one credit college class. It will meet once a week for one semester. The goal of Intermediate Dual Enrollment is to facilitate a smooth transition into a college environment, successful completion of the first college class and to increase students' success in future Mott Community College classes. Student work focuses on communication with professors, accessing the Student Web Advisor,					

<p>familiarizing themselves with the college website and making preliminary decisions about the Programs of Study that align most closely with career interests.</p>					
<p>Advanced Dual Enrollment This seminar is for students who have successfully completed Intermediate-Dual Enrollment Seminar, as well as the three mandatory, one-credit courses (CASD 121, LDDV 101, COMG 150) and are now enrolled in their first (or second, etc) three-credit college course. This seminar meets once a week for the duration of the semester. Like college courses, students are responsible for completing tasks outside of class before the next class. Therefore, in keeping with standards of college readiness and the MMC learner outcomes, students are expected to be self-directed learners, effective communicators, creative/complex thinkers, and cooperative group members.</p> <p>The format of this seminar is similar to a one-credit</p>					

<p>college course. Students receive instruction during class with time to engage in discussion, apply knowledge, and ask questions, but are responsible for completing assignments outside of class. There will be class discussion, individual work, collaboration, guest speakers and field trips. Attendance is required. Meeting deadlines is an expectation. Failure to complete assignments or to be present for guest speakers/field trips may adversely impact your ability to pass this seminar. Failure to pass this seminar may impact your ability to take further college courses.</p>					
<p>MISCELLANEOUS Options</p>	<p>Grade</p>	<p>Semester</p>	<p>Credit</p>	<p>Key</p>	<p>Pre-Requisite Cross-Reference</p>
<p>Independent Study Option available to students ONLY with consent of instructor, counselor and administration.</p>		<p>F/W</p>			<p>Terms of IS stated in contract</p>

NOTE: 1. Mott Middle College students are required to complete a minimum of 15 college credits to graduate.

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2. Mott Middle College students participate in programs offered through the GCi - Genesee Career Institute.