



# Course Catalog

## 2016-17

























































## APPLICATION FOR GRADUATION

**Central Campus**  
Enrollment Services  
College Hall 240  
215-641-6551

**West Campus**  
Enrollment Services  
South Hall 151  
610-718-1944

During their last semester at the College, students can indicate their intent to graduate by submitting an Application for Graduation on their myMC3 Student Portal. Students should refer to [www.mc3.edu](http://www.mc3.edu) for deadlines.

The application does not need to be signed by academic departments however, students may wish to review their most recent degree audit with their advisor or the Student Success Center to ensure that they have met their degree requirements.

## SELECTING YOUR PROGRAM OF STUDY

### DEGREE AND CERTIFICATE PROGRAMS

The College meets the diverse educational and occupational needs of our students with a variety of degree and certificate options. To graduate,











































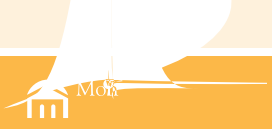


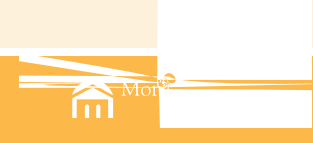
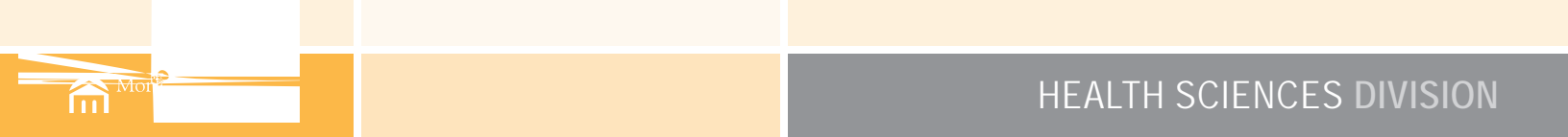












































































































































































**EDU 227 TEACHING MATHEMATICS TO CHILDREN ..... 3-3-0**

This course is designed to teach students how to teach mathematics skills from pre-numbers through elementary school skills. Math readiness skills, the four basic math processes, fractions, geometry, decimals, and the metric system are covered. The course also teaches students to use manipulatives in the teaching of mathematics.

**EDU 228 LITERATURE IN EARLY CHILDHOOD AND ELEMENTARY EDUCATION ..... 3-3-0**

This is a required course for students who are in the Education in the Early Years: Birth through Fourth Grade Program. It includes a comprehensive examination of children's literature including a variety of genres, authors, and illustrators. Students will examine authors' literary styles and techniques and learn how to include children's literature in every content area of the curriculum. In addition, students will become familiar with literary elements and authors' uses of them to achieve a specific purpose. They will develop skills in the use of storytelling and dramatization. Students will learn how to assess the quality and appropriateness of children's literature for various ages.

Prerequisite: EDU 100

**EDU 229 TEACHING OF SCIENCE IN THE PRESCHOOL AND ELEMENTARY GRADES..... 3-3-0**

A course dealing with the content, methods and materials used in the teaching of science to children. Students will participate in hands-on science activities.

**EDU 233 EARLY CHILDHOOD CURRICULUM AND ADMINISTRATION ..... 3-3-0**

Early Childhood Curriculum is a comprehensive course that addresses all aspects of teaching young children based on the framework of the Creative Curriculum. The Creative Curriculum defines what to teach, why the content and skills are appropriate and where, when and how to teach effectively. It is linked to assessment and families, and based in current theory and research. We explore both the Infant/Toddler and Preschool age groups. Throughout the course, students will be exposed to various approaches to curricula with emphasis on emergent curriculum. Students will be expected to develop appropriate curricular strategies to be used in any early childhood program.

It is highly recommended that this course be taken with EDU 140 or EDU 250.

**EDU 245 CONNECTING FAMILIES, SCHOOLS AND COMMUNITIES ..... 3-3-0**

This course, designed for Education majors, will allow students to explore the concept of family, beginning with an understanding of their own families and moving on to diverse family structures, communication styles, parenting styles, family roles, and community engagement. Students will learn how to create meaningful relationships with families in order to enhance learning opportunities for children. In addition, students will investigate community organizations that support families and schools in order to develop community connections and be able to provide information to families.

(Core Goals 5 and 12)

Prerequisite: Students must have successfully tested out of ENG 010 or ESL010, ENG 011 or ESL 011, REA 010 or REA 014, REA 011 or REA 017 and ENG 101

**EDU 250 STUDENT TEACHING ..... 6-15-0**

This course provides field experience for students in the Education in the Early Years Program: Birth through Fourth Grade. It acts as a capstone course for this program. Students spend 15 hours per week observing, planning and implementing their plans in an early



























































**MUS 112 AFRICAN-AMERICAN TRADITIONS**

**IN AMERICAN MUSIC ..... 3-3-0**

African-American Traditions in American Music is an introductory survey of the history of African-American music in the United States. Consideration will be given to the music's origins and practice in West Africa; the relationship of the music's evolution to the major tradition in western music; and examination of the religious, social, political and economic forces which helped to shape the music; and representative musical forms in specific genre of American music.

Prerequisites: Students must have successfully completed or tested out of ESL 011, ENG 011, and REA 011, or REA 017.

**MUS 113 MUSIC IN AMERICAN CULTURE ..... 3-3-0**

Music in American Culture will examine various styles of music found in United States cultural history. Folk, fine art, and popular music examples drawn from diverse traditions will be examined on the basis of their intrinsic characteristics, as well as in connection with their social, economic, and political contexts.

Prerequisites: Students must have successfully completed or tested out of ESL 011, ENG 011, REA 017, and REA 011.

**MUS 114 INTRO TO WORLD MUSIC CULTURES ..... 3-3-0**

Introduction to World Music Cultures is an entry-level course in the study of World Music. These musical traditions will be explored both based on their intrinsic characteristics, as well as in connection with their social, economic, and political contexts. Students will also be introduced to the discipline of Ethnomusicology. As a term project, each student will be required to visit and document a local musical culture selected by the student and approved by the instructor.

Prerequisites: Students must have passed or tested beyond ESL 011, ENG 011, and REA 011.

**MUS 120 MUSIC FUNDAMENTALS . ..... 3-3-0**

A study of music fundamentals for those with little or no musical background. Sight singing and elementary ear training skills will be developed, as well as a knowledge of notation, intervals, rhythm, melody, and harmony.

Prerequisites: Place into ENG 010 or ESL 010 or complete ESL 006. Place into "UNDER 116" or complete MAT 011 or above. Place into REA 101 or complete REA 011 or above.

**MUS 133 COLLEGE CHOIR I ..... 3-3-0**

A performance course in which students participate in the preparation and production of a program of mixed choral ensemble music. No previous musical training is required, although it is helpful.

**MUS 134 COLLEGE CHOIR II ..... 3-3-0**

A performance course in which students participate in the preparation and production of a program of mixed choral ensemble music. No previous musical training is required, although it is helpful.

**MUS 135 COLLEGE CHOIR III ..... 3-3-0**

A performance course in which students participate in the preparation and production of a program of mixed choral ensemble music. No previous musical training is required, although it is helpful.

**MUS 136 COLLEGE CHOIR IV ..... 3-3-0**

A performance course in which students participate in the preparation and production of a program of mixed choral ensemble music. No previous musical training is required, although it is helpful.

**MUS 140 INTRODUCTION TO DIGITAL**

**MUSIC TECHNOLOGY .....3-3-0**

Introduction to Digital Music Technology is an entry-level course in modern music production. Students will study the nature of musical sound and the relationship between digital and analog sound processing. Students will also receive an introduction to the basics of MIDI, the fundamental computer music language. Through hands-on projects, students will learn about the various tools of modern audio production with an emphasis on digital tools including synthesizers, midi controllers, sequencers, mixers, effects generators and more.

(Core Goal 7)

Prerequisite: MUS 120 with a "C" or better, or permission of the department.

**MUS 141 INTERMEDIATE DIGITAL MUSIC .....3-3-0**

This course is a continuation of studies begun in MUS 140 and will focus on Music Technology, Music Composition, and their application to multimedia. Students learn how to score for film, synchronize multimedia and create a resulting DVD of their own design. The second large

















































































For more than 50 years, Montgomery County Community College has grown with the community to meet the evolving educational needs of Montgomery County. The College's comprehensive curriculum includes more than 100 associate degree and certificate programs, as well as customized workforce training and certifications. Students enjoy the flexibility of learning at the College's thriving campuses in Blue Bell and Pottstown, at the Culinary Arts Institute in Lansdale, and online through a robust Virtual Campus. The College also offers first responder training programs at the County's Public Safety Training Campus in Conshohocken.

An Achieving the Dream (AtD) Leader College, the institution is positioned at the vanguard of national efforts to increase completion, improve learning outcomes, and remove barriers to access. The College is also recognized regionally and nationally for its sustainability leadership, work with military veterans, community service and service learning opportunities, and use of classroom technology.