

Montgomery County Community College
EGR 210
Digital Systems
4-3-3

COURSE DESCRIPTION:

This course introduces the fundamentals of digital systems design. It is designed as a foundation course for those pursuing studies leading to a degree in electrical, electronics, or computer engineering. This course is subject to a course fee. Refer to <http://mc3.edu/adm-fin-aid/paying/tuition/course-fees> for current rates.

REQUISITES:*Previous Course Requirements*

EGR 111 Engineering Computations

Concurrent Course Requirements

None

LEARNING OUTCOMES Upon successful completion of this course, the student will be able to:	LEARNING ACTIVITIES	EVALUATION METHODS
1. Apply basic principles of digital theory to design and application. 2. Utilize knowledge of digital devices from basic lo64 3iiiiii00.09 TQ	Lecture Group Problem Solving Activities Computer-Based Laboratory Activities	Section Exam Design of Experiments Review

This course is consistent with Mo . It was developed, approved and will be delivered in full compliance with the policies and procedures established by the College.