

Montgomery County Community College  
MAT 190  
Calculus and Analytic Geometry I  
4-4-0

**COURSE DESCRIPTION:**

A course designed primarily for students who will major in mathematics, science, engineering, or business. Topics include concepts from analytic geometry, limits, differentiation and integration of algebraic and transcendental functions, curve sketching and applications. A TI 84 Plus Graphing Calculator is required for the course.

**REQUISITE(S):**





Revised by: Walter Hunter  
VPAA/Provost or designee Compliance Verification:  
Victoria L. Bastecki-Perez, Ed.D.

Date: 9/21/2016

Date: 9/21/2016

Revised by: Marion Graziano/Debbie Dalrymple  
VPAA/Provost or designee Compliance Verification:

Date: 8/2/2017

Date: 8/24/2017



*ssion. It  
was developed, approved and will be delivered in full compliance with the policies and  
procedures established by the College.*