

Pre-Calculus MAC 1140 Flipped Classroom Fall 2012

Instructor Information:

Name: Professor Justus Frazier
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Office: Building 5-121
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Office Hours:	Monday Wednesday	10:00 AM to 11:00 PM
Office Hours:	Monday Wednesday	2:30 PM to 4:00 PM
Office Hours:	Tuesday Thursday	1:00 PM to 3:00 PM

Catalog Description:

Prerequisite: Minimum grade of C is required in MAC 1105 or satisfactory score on an assessment test. This course is designed to give the algebraic tools necessary for success in the calculus sequence. Topics will include a symbolical, graphical, and numerical analysis of polynomials, exponential, logarithmic, power, and rational functions; matrices, sequences, and conic sections. Application will be emphasized. Students will be required to solve applied problems and communicate their findings effectively. Graphing calculators are a daily requirement for the class.

Final Average:

Final averages will be composed of the following percentages:

70% - Tests

15% - Portfolio

15% - Final Exam

Grading Scale:

90% - 100% A

80% - 89% B

70% - 79% C

60% - 69% D

Below 60% F

Chapters and Sections:

Topic 1, sections 1 - 5

Topic 2, sections 1 - 5

Topic 3, sections 1 - 5

Topic 4, sections 1 - 5

Topic 5, sections 1 - 5

Topic 6, sections 1 - 5

Topic 7, sections 1 - 5

Tests - Graphing calculators are required unless otherwise instructed. Calculators cannot be shared during examinations. If you are absent for any reason, tests will be replaced by the final exam grade. All tests are retained for determining final grade. **No grades are "dropped"**.

In class assignments

KAD's

Daily attendance records and tracking progress

On-line outline

Due on day of testing 25 Points

Test Corrections

Due the day after testing 25 Points

5 points are reduced for each missing or incomplete section which can be made up in class.

Final Exam - Final exams follow the Valencia Community College's exam schedule. The final is taken in the classroom, unless there is an announcement from class otherwise.

Note: Syllabus can and will be amended by instructor during regular class instruction in order to reflect improvements in learning practices and procedures. Please be aware.