



MASTER COURSE OUTLINE

Prepared By:

Date: October 2020

COURSE TITLE

Elementary Algebra II

GENERAL COURSE INFORMATION

Dept.: MATH

Course Num: 097

(Formerly:)

CIP Code: 33.0101

Intent Code: 11

Program Code:

Credits: 5

Total Contact Hrs Per Qtr.: 55

Lecture Hrs: 55

Lab Hrs: 0

Other Hrs: 0

Distribution Designation: None

COURSE DESCRIPTION (as it will appear in the catalog)

This course is offered as an option to students who have successfully shown sufficient progress in either MPC 098 or MPC 099 but have not completed the final exam.

PREREQUISITES

Instructor permission required

TEXTBOOK GUIDELINES

No text required, content available online

COURSE LEARNING OUTCOMES

Upon successful completion of the course, students should be able to demonstrate the following knowledge or skills:

1. Simplify algebraic expressions
2. Solve algebraic equations
3. Apply algebraic techniques when solving word problems

INSTITUTIONAL OUTCOMES

IO2 Quantitative Reasoning: Students will be able to reason mathematically.

COURSE CONTENT OUTLINE

1. Simplify algebraic expressions
2. Solve algebraic equations
3. Apply algebraic techniques when solving word problems

DEPARTMENTAL GUIDELINES (optional)

Grade will be pass/fail. To earn a passing grade a student must earn 70% or higher weighted average on each unit. Each unit will be weighted as 75% test, 20% daily assignments, and 5% workbook.

DIVISION CHAIR APPROVAL

DATE