**Amarillo College Curriculum Map**

**Division:** Academic Success Division **Degree/Academic Program(s):** Developmental Math **Person Responsible for Division:** Dr. Clunis, Dean **Component Director/Chair:** Edie Carter **Submission Date:** October 20, 2015

**Developmental Education (Math) Purpose Statement:** To develop math skills of underprepared college students so they may be successful on their college pathway.

**MATH**

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| **Goal #1: To build foundational skills that provide the building blocks for higher levels of math** | | | | | | |
| **Program-Specific Courses** | **PLO #1:**  **Student will demonstrate the relationship of the Parts to Whole concept using fractions, decimals, and percentages.** | **PLO #2:**  **Student will apply the order of operations using signed numbers with operations of math.** | **PLO #3:**  **Student will solve various levels of equations using the four basic operations of addition, subtraction, multiplication, division.** | **PLO #4:**  **Student will relate the laws of exponents to solve equations.** | **PLO #5: Student will use factoring to solve varying levels of equations.** | **PLO #6:**  **Student will analyze equations through graphing.** |
| **BASM 0301**  **MATH 0301**  **MANC 001** | **I, D,** | **I, D** |  |  |  |  |
| **BASM 0302**  **MATH 0302**  **MANC 002** | **D, M** | **D, M** | **D** | **I, D** | **I,D** | **I,D** |
| **BASM 0303**  **MATH 0303**  **MANC 003** |  |  | **D, M** | **D, M** | **D, M** | **D, M** |

**I = Introduced; D = Developed & Practiced with Feedback; M = Demonstrated at Mastery**