

DEVELOPMENTAL MATHEMATICS

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BASIC MATHEMATICS I 2010:050

Basic Math I is an **intensive** review of arithmetic and an introduction to the concepts of elementary algebra. Emphasis is placed on developing learning strategies and controlling math anxieties. Upon completion of Basic Mathematics I with a C or better, the student should be prepared to enter Basic Math II. **4 load hours. Placement by adviser.**

BASIC MATHEMATICS II 2010:052

Prerequisite: Basic Mathematics I, 2010:050, or placement by adviser. A brief review of arithmetic and **intensive** instruction in elementary algebra. Emphasis is placed on developing learning strategies and controlling math anxieties. Upon completion of Basic Mathematics II with a C or better, the student should be prepared to enter Applied Math for Business, 2420:170; Math for Allied Health, 2030:130; Technical Math I, 2030:151; Intermediate Algebra, 3450:100; or Statistics for Everyday Life, 3470:250. **4 load hours.**

BASIC MATHEMATICS II SUPPORTED 2010:054

Prerequisite: Recommendation by instructor, advisor, and/or Office of Accessibility. See Basic Mathematics II (2010:052). *Double length class period* allows supplemental instruction and assistance in beginning algebra. Emphasis on developing learning strategies and controlling anxieties. Upon successful completion of the course, the student should be prepared to enter Applied Mathematics for Business (2420:170); Mathematics for Allied Health (2030:130); Technical Mathematics I (2030:151); Intermediate Algebra (3450:100); or Statistics for Everyday Life (3470:250). **8 load hours.**

BASIC MATHEMATICS II EXTENDED-PART A 2010:056

Prerequisite: Recommendation by instructor, advisor, and/or Office of Accessibility. Two-semester version of Basic Mathematics II (2010:052). Introduces elementary algebra, linear equations, polynomials, graphing, slope. Slower pace allows more time to process math-related concepts. Upon successful completion of Part A, the student should be prepared to take Part B. *Students must pass both Parts A and B to complete the Basic Mathematics II requirement.* **4 load hours.**

BASIC MATHEMATICS II EXTENDED-PART B 2010:057

Prerequisite: Part B requires successful completion of Part A (2010:056). *Second half* of a slower paced two-semester version of Basic Mathematics II (2010:052) covers factoring, rational expressions, radicals, quadratic equations. Upon successful completion of both Parts A and B, the student should be prepared to enter Applied Mathematics for Business (2420:170); Mathematics for Allied Health (2030:130); Technical Mathematics I (2010:151); Intermediate Algebra (3450:100); or Statistics for Everyday Life (3470:250). **4 load hours.**