MAT: MATHEMATICS

Courses

	Credit(s)	Contact	Lab
MAT 0018C. DEVELOPMENTAL MATHEMATICS I.	3	3	1

DEVELOPMENTAL MATHEMATICS I This is the first developmental course in the two-course sequence (MAT 0018C and MAT 0028C) designed to prepare students for MAT 1033C. This course may also be used to prepare students for MGF 1106. This course emphasizes arithmetic, fundamental algebraic operations, an introduction to linear equations in one variable, and applications of these topics. A minimum grade of C is required for successful completion. This course does not apply toward mathematics requirements in general education or toward any associate degree. (Special Fee: $61.00).

	Credit(s)	Contact	Lab
MAT 0022C. DEVELOPMENTAL MATHEMATICS COMBINED.	4	4	1

DEVELOPMENTAL MATHEMATICS COMBINED Prerequisite: Appropriate score on an approved assessment. This developmental course supplements the algebraic background of students prior to taking MAT1033C. This course emphasizes fundamental algebraic operations, linear equations and inequalities, properties of exponents, polynomials and factoring, introductions to rational and radical expressions, and applications of these topics. A minimum grade of C is required for successful completion. This course does not apply toward mathematics requirements in general education or toward any associate degree. (Special Fee: $61.00).

	Credit(s)	Contact	Lab
MAT 0028C. DEVELOPMENTAL MATHEMATICS II.	3	3	1

DEVELOPMENTAL MATHEMATICS II Prerequisite: Minimum grade of C in MAT 0018C or appropriate score on approved assessment. This developmental course supplements the algebraic background of students prior to taking MAT1033C. This course emphasizes linear equations and inequalities, properties of exponents, polynomials and factoring, introductions to rational and radical expressions, and applications of these topics. A minimum grade of C is required for successful completion. This course does not apply toward mathematics requirements in general education or toward any associate degree. (Special Fee: $61.00).

	Credit(s)	Contact	Lab
MAT 1033C. INTERMEDIATE ALGEBRA.	3	3	1

INTERMEDIATE ALGEBRA Prerequisite: Minimum grade of C in MAT0022C or MAT 0028C, or appropriate score on an approved assessment, or per current state mandates. This course presents algebraic skills for MAC 1105. Topics include linear equations and inequalities in two variables and their graphs, systems of linear equations and inequalities, introductions to functions, factoring, algebraic functions, rational equations, radicals, rational exponents, complex numbers, quadratic equations, scientific notation, applications of the above topics and the communication of mathematics. Applications emphasizing connections with disciplines and the real world will be included. This course carries general elective credit but does not satisfy either Gordon Rule or general education requirements. (Special Fee: $61.00).

	Credit(s)	Contact	Lab
MAT 2930. SELECTED TOPICS IN MATHEMATICS.	1-3	variable	

SELECTED TOPICS IN MATHEMATICS Prerequisite: Minimum grade of C in MAC 1105 or appropriate score on an approved assessment. Examines selected topics in mathematics based on historical, theoretical, application or research approach. Does not apply toward Gordon Rule or general education requirements. Multiple credit course. May be repeated for credit, but grade forgiveness cannot be applied.