NON COURSE BASED MATH (NCBM)

NCBM 0001
Non-Course Based Mathematics
CRT HRS:1 LEC HRS:0 LAB HRS:2 OTH HRS:0
The focus of this course is content reinforcement with review of Introductory and intermediate algebra concepts. Topics include graphs of linear equations in two variables, factorization of polynomials, operations on rational expressions, solving rational equations, radical expressions, rational exponents, quadratic equations and inequalities and their graphs, application problems involving quadratic models, functional notation, and application problems on geometry. This is a self-paced two week course to prepare for the TSI exam.
Prerequisite: Placement based on score of CRC 947-949 or CRC 910-949 and DL=4-5 in the Math portion of the TSIA2; or TSI score of 347-349.

NCBM 0010
NCBO for Developmental Mathematics I
CRT HRS:1 LEC HRS:0 LAB HRS:2 OTH HRS:0
The focus of this course is to accelerate students through objectives covered in our MATH 0100 - Developmental Mathematics I course. Topics include operations on real numbers, solving linear equations and application problems, graphs of linear equations, rules of exponents, and operations polynomials.
Prerequisite: Placement based on departmental diagnostic exam or by faculty recommendation.

NCBM 0020
NCBO for Developmental Mathematics II
CRT HRS:1 LEC HRS:0 LAB HRS:2 OTH HRS:0
The focus of this course is to accelerate students through objectives including factorization of polynomials, operations on rational and radical expressions, solving rational and radical equations, absolute value equations and inequalities, quadratic equations and their graphs, and features of functions.
Prerequisites: Placement based on departmental diagnostic exam or by faculty recommendation.

NCBM 0042
NCBO for Foundations of Mathematics
CRT HRS:1 LEC HRS:0 LAB HRS:2 OTH HRS:0
The focus of this course is to accelerate students through objectives covered in our MATH 0442 - Foundations for Mathematical Reasoning course. Topics include: numeracy and rounding, ratios and proportional reasoning, percentages, order of operations, evaluating expressions and formulas, introduction to sets and Venn diagrams, data interpretations including graphs and tables, measures of central tendency and position, introduction to probability and the counting principle, and linear models.
Prerequisite: Placement based on departmental diagnostic exam or by faculty recommendation.