

## **DEVELOPMENTAL EDUCATION COURSE DESCRIPTIONS**

The Academic Center for Excellence (ACE) offers courses for improving students' English Language Arts and Reading (ELAR) and math skills. Classrooms for these courses are on the second floor of Ferguson Hall.

**ENG 0109 ED 0300 Reading Review (0-0).** Students will review the course material for ENG 0309. They will then take the common course final. Passing the common course final makes the student reading clear for the Texas Success Initiative (TSI). Credit in this course cannot be used to satisfy requirements for any degree.

**ENG 0110 ENG 0310 IRW Review (0-0).** This course is a six-hour review of ENG 0310.

**ENG 0309 Basic Integrated Reading and Writing (3-0).** This course is designed for students whose score on an approved assessment instrument does not meet minimum requirements on the writing and/or reading portion of the assessment. Students will develop their writing and reading skills through exposure to writing and reading exercises. Topics include grammar, sentence structure, paragraph development, main ideas, supporting details, vocabulary, purpose, and tone. Credit in this course cannot be used to satisfy requirements for any degree.

**ENG 0310 Integrated Reading and Writing Skills (3-0).** This course is designed for students whose score on an approved assessment instrument does not meet minimum requirements on the writing and/or reading portion of the assessment. The focus of the course will be on applying critical reading skills for organizing, analyzing, and retaining material and developing written work appropriate to the audience, purpose, situation, and length of the assignment. The course integrates preparation in basic academic reading skills in writing a variety of academic essays. Credit in this course cannot be used to satisfy requirements for any degree. Student must earn a grade of C or better to progress to ENG 1301. Prerequisite: C or better in ENG 0300 or ED 0300 OR satisfactory score on placement exam.

**MATH 0114 MATH 0314 Review (0-0).** Students will review the course material for MATH 0314. They will then take the common course final. Passing the common course final for MATH 0314 allows students pursuing a B.S. degree to take MATH 1314 as a stand-alone course.

**MATH 0132 MATH 0332 Review (0-0).** Students will review the course material for MATH 0332. They will then take the common course final. Passing the common course final for MATH 0332 allows students pursuing a B.A. degree to take MATH 1332 as a stand-alone course. Credit in this course cannot be used to satisfy requirements for any degree.

**MATH 0142 MATH 0342 Review (0-0).** Students will review the course material for MATH 0342. They will then take the common course final. Passing the common course final for MATH 0342 allows students pursuing a B.S. degree to take MATH 1342 as a stand-alone course before going on to take MATH0314/MATH 1314. Credit in this course cannot be used to satisfy requirements for any degree.

**MATH 0314 Introduction to College Algebra (3-0).** This course is designed for students whose score on an approved assessment instrument does not meet minimum requirements on the mathematics portion of the assessment. Students who wish to earn a B.S. degree take MATH 1314. Topics included in the course are operations with polynomial expressions; methods for solving quadratic equations and inequalities; applications of quadratic equations; rectangular coordinate system and graphs of quadratic equations. Credit in this course cannot be used to satisfy requirements for any degree. Prerequisites: "C" or better in MATH 0332 or MATH 0342 OR satisfactory score on assessment

**MATH 0332 Introductory Contemporary Math (3-0).** This course is designed for students whose score on an approved assessment instrument does not meet minimum requirements on the mathematics portion of the assessment. Topics included in the course are problem-solving, counting, the real number system, sets, geometry, solutions of linear and quadratic equations, elementary probability, financial math, the mathematics of voting and fair decision. Credit in this course cannot be used to satisfy requirements for any degree.

**MATH 0342 Introductory Statistical Methods (3-0).** This course is designed for students whose score on an approved assessment instrument does not meet minimum requirements on the mathematics portions of the assessment. Students who wish to earn a B.S. degree take MATH 1342. Topics included in the course are Collection, analysis, presentation and interpretation of data, and probability. Analysis includes descriptive statistics, correlation and regression, confidence intervals and hypothesis-testing. Credit in this course cannot be used to satisfy requirements for any degree.

**NCBO 0111 Tutoring (0-0).** Developmental education students enrolled in a college-level course through differentiated placement receive tutoring support.

**NCBO 0112 Academic Support (0-0).** Developmental education students enrolled in a college-level course through differentiated placement receive academic support.