

# DEVELOPMENTAL STUDIES

Developmental Studies courses offer language analysis, basic math, and developmental algebra curriculum, specifically designed for students with language and visual perception based disabilities. Courses are created to help students succeed in college through a multisensory, sequential, and cognitive approach. Developmental Studies also provides assessment for learning disabilities and guidance courses.

## Faculty

Marquez, Evelyn

Navarro, Cynthia

Pierce, Sherri

## Developmental Studies Courses

### DVST 01 Language Analysis Development 01 (0.0 Units)

This course addresses the perceptual and language deficits that can interfere with reading comprehension. It is designed with hands-on experience with phonic sounds; encoding, decoding, vocabulary, fluency and comprehension. The sounds and rules governing the sounds are introduced to the students. The students are then given opportunity to encode and decode words using this phonetic instruction. This course is a hands-on instruction. This course does not apply to the Associate Degree.

Lecture Hours: 54.0

Transfer: Not transferable

### DVST 02 Language Analysis Development 02 (0.0 Units)

Language Analysis 02 uses a multisensory, sequential approach to teaching the encoding and decoding of multisyllabic words according to the phonetic structure of the words. Students will also learn how to apply the rules governing the phonetic structure in order to enhance reading, spelling and comprehension. This course does not apply to the Associate Degree.

Lecture Hours: 54.0

Transfer: Not transferable

### DVST 03 Language Analysis Development 03 (0.0 Units)

Language Analysis 03 is a multisensory and structured approach to understanding the skills and techniques that can enhance comprehension of college level text book reading assignments. Specifically, the key words and organizational patterns of the text will be identified and methods for grasping the main idea of the text will be presented. This course does not apply to the Associate Degree.

Lecture Hours: 54.0

Transfer: Not transferable

### DVST 04A Basic Math Reasoning (0.0 Units)

Basic Mathematics Reasoning addresses the perceptual and language deficits that can interfere with the understanding of mathematical concepts and operations. Instruction is based on assessment of students' needs and includes performing in the four arithmetic operations, with whole numbers, fractions, decimals, and percent. Students will be given hands-on experience to increase their visual perception and to comprehend the language used in mathematics. This course does not apply to the Associate Degree.

Lecture Hours: 54.0

Transfer: Not transferable

### DVST 04B Developmental Algebra (0.0 Units)

This course is a continuation of DVST-04A. The course includes the following topics in algebraic context: mathematical methods, techniques, ways of thinking, and problem-solving. Students will be given hands-on experience to increase their visual perception. Topics include: 1. Fractions (Multiplication and division with fractions, solving equations, reviewing the LCM and equivalent fractions, addition and subtraction of fractions with unlike denominators, subtracting and comparing fractions, addition with mixed numbers, subtraction with mixed numbers and order of operations with fractions) and 2. Decimals (Introduction to decimals, adding and subtraction with decimals, multiplying and dividing with fractions, circumference and area of a circle, fractions with decimals and comparing and arranging with decimals). This course does not apply to the Associate Degree.

Lecture Hours: 54.0

Transfer: Not transferable

### DVST 50 Learning Disability Assessment (1.0 Units)

Assessment for learning disability services eligibility. Group and individual testing; basic instruction in study skills, academic accommodations and learning styles. Through both assessment and class exercises, an individual learning profile including strengths and weaknesses and recommended compensating strategies will be developed. Pass/No Pass.

Lecture Hours: 18.0

Transfer: Not transferable

### DVST 52 Orientation to College for Students With Disabilities (1.0 Units)

Information and assistance for students with disabilities transitioning to college: Application completion, financial aid resources and application process, and Student Educational Plan (SEP) development; successful navigation through the Community College System and Disability Services. Pass/No Pass.

Lecture Hours: 18.0

Transfer: Not transferable