

www.vcsu.edu - catalog.vcsu.edu - 101 College St SW, Valley City, ND 58072 - 800-532-8641 - 701-845-7202

# **Academic Skills for College (ASC)**

# Courses

# ASC 87. College Writing Prep. 3 Credits.

A precollege writing course that prepares students for ENGL 110 College Composition I. Topics include writing errorfree sentences, solid paragraphs, well-organized essays, and revision techniques. ASC 87 is required for students with an ACT English score below 14 or an equivalent placement test score.

# Typically Offered: Fall, Spring.

Grading: Credit earned does not count towards any degree.

#### ASC 88. Composition Lab. 1 Credit.

A composition lab that supports the writing skills of students enrolled in ENGL 110. Required for students with ACT English subtest scores of 14 - 17.

Typically Offered: Fall, Spring.

**Corequisite**: ENGL 110 and ACT English score of 14 -17. **Grading:** Credit earned does not count towards any degree.

#### ASC 91. Algebra Prep I. 2 Credits.

This course begins the development of the fundamental skills required for the successful completion of studies in college level mathematics courses. Topics include operations with whole numbers and fractions, order of operations, simplification and evaluation of expressions, and evaluation of one and two step linear equations. Study skills will be incorporated throughout the course. This course does not satisfy any graduation requirement. Placement is determined by ACT, SAT, Accuplacer and other qualifying exam scores as outlined in NDUS Procedure 413.1.

Typically Offered: On sufficient demand.

Grading: Credit earned does not count towards any degree.

#### ASC 92. Algebra Prep II. 2 Credits.

This course continues the development of the fundamental skills required for the successful completion of studies in college level mathematics courses. Topics include the solutions of linear equations and inequalities, formula manipulation, Cartesian geometry and the graphing of linear equations and inequalities, systems of equations, and introduction to functions. Study skills will be incorporated throughout the course. This course does not satisfy any graduation requirement. Placement is determined by ACT, SAT, Accuplacer and other qualifying exam scores as outlined in NDUS Procedure 413.1.

Typically Offered: On sufficient demand.

Grading: Credit earned does not count towards any degree.

#### ASC 93. Algebra Prep III. 2 Credits.

This course continues the development of the fundamental skills required for the successful completion of studies in college level mathematics courses. Topics include exponents and raticals, algebraic manipulation involving polynomial and rational forms, and unit analysis. Study skills will be incorporated throughout the course. This course does not satisfy any graduation requirement. Placement is determined by ACT, SAT, Accuplacer and other qualifying exam scores as outlined in NDUS Procedure 413.1 or completion of ASC 092 with a grade of "C" or better.

Typically Offered: On sufficient demand.

Grading: Credit earned does not count towards any degree.

# ASC 94. Beginning Algebra. 4 Credits.

This course helps to develop fundamental skills required for the successful completion of studies in college level mathematics courses. Topics include solving linear equations, linear graphing, exponents and polynomial operations, factoring, rational expressions and equations, roots, and an introduction to functions. Credit earned does not satisfy any graduation requirement. Placement is according to placement scores or on a voluntary basis.

Typically Offered: Fall, Spring, Summer.

Grading: Credit earned does not count towards any degree.

#### ASC 98. Math Lab. 1 Credit.

This course provides supplemental and developmental instruction for students taking one of the following courses: MATH 103, MATH 104, MATH 105, MATH 107, MATH 110, MATH 210. This course is taken the same semester as the math course. Credit earned does not satisfy any graduation requirement. Placement is determined by ACT, SAT, Accuplacer or other qualifying exam scores as outlined in NDUS Procedure 413.1 and VCSU math placement policy or completion of ASC 94 with a grade of C or better. **Typically Offered:** Fall, Spring, Summer.

**Prerequisite:** ASC 92 or ASC 94 with a grade of C or better, ACT Math score of 18 or higher, or qualifying math placement score Corequisite: MATH 103, MATH 104, MATH 105, MATH 107, MATH 110, or MATH 210.

Grading: Credit earned does not count towards any degree.