

## EXPLANATION OF COURSE DESCRIPTIONS

**Course Number.** All courses are identified by numbers composed of four digits. The first digit indicates the class year in which the subject is ordinarily taken, although enrollment is not exclusive as to student classification, the second and third digits identify the course within the field and the last digit identifies the number of semester credit hours the course carries. A course number beginning with 0 indicates that the course does not carry University credit. A course number ending in 0 indicates that the course carries variable credit.

**Course Title.** The title of the course is printed in bold face letters. Courses used to fulfill general education requirements are identified by code letters, which appear following the course titles listed in the back of the catalog. The code letters designate the general education category for which the courses may be used:

- A — Analytical and Quantitative Thought
- H — Humanities
- I — International Dimension
- L — Scientific Investigation
- N — Natural Sciences
- S — Social and Behavioral Sciences

### Academic Performance Codes

One or more of the following codes may appear at the end of certain course descriptions. These codes indicate the entry-level skills generally required for student success in that course.

### Mathematics [M]

Students should be able to exhibit competency in mathematics at the college level, which includes performing arithmetic operations with real and imaginary equations, finding solutions to first-degree equations and inequalities, solving word problems using algebra, factoring and simplifying polynomials, using rules of exponents, solving quadratic equations, graphing linear equations and inequalities, and graphing parabolas. Students who possess these mathematics skills score 19 or above on the ACT mathematics test or score above the established placement score on an institutionally sanctioned exam.

### Reading and Reasoning [R]

Students should demonstrate the ability to read at the college level, which includes expanding vocabulary, identifying main points, recognizing patterns of development, drawing inferences and using critical thinking strategies for problem solving. Students who possess these skills score 19 or above on the ACT reading test or achieve a score above the established placement score on another institutionally sanctioned exam.

### Writing [W]

Students should demonstrate the ability to write at the college level, which includes the ability to organize evidence to logically support their opinions using the formal outline, develop main ideas into unified, coherent, well-rounded paragraphs using the example method of expository organization, and write sentences, paragraphs, and essays clearly and correctly, demonstrating reasonable mastery of conventional standards of grammar, punctuation, spelling and usage. Students who possess these analytical writing skills score 19 or above on the ACT reading test or score above the established placement score on an institutionally sanctioned exam.

### Science [Sci]

Students should be able to exhibit competency in science at the college level which includes having met all high school curricular and performance requirements in the sciences or SCI 0124 unless otherwise stated. Students who possess these scientific skills score 19 or above on the ACT Science portion or score above the appropriate placement score on an institutionally sanctioned exam.

**Variable Credit Courses.** Some special projects and/or internship courses may vary in terms of the number of credit hours. The last number in the course number indicates the number of credits in that course.

**Description of Course Content.** The content of the course and its major emphases are described. Courses which are taught under another name and number are indicated by the statement "Same course as 0000." Credit may not be earned in both courses so cross-referenced.

**Laboratory Hours.** If a course contains a laboratory, the number of lab hours per week is stated.

**Prerequisite(s).** Prerequisites in the course being described are listed last and in increasing numerical order. If a course has a required prerequisite, students must successfully complete the prerequisite course with a "C" or better to advance to the next course in the required sequence.

**Co-requisite(s).** Co-requisites are the course(s) that a student is required to take simultaneously with the course being described. Students who withdraw from a course listed as a co-requisite may be required to withdraw from both courses.

*Courses that have asterisks (\*) meet computer literacy requirements.*