

NVC GE descriptions

A. Natural Science

Courses in the natural sciences are those that examine the physical universe, its life forms, and its natural phenomena. To satisfy the general education requirement in natural sciences, a course will be designed to help the student develop an appreciation and understanding of the scientific method. These courses will also impart to the

D: Language and Rationality

Courses in language and rationality are those that develop for the student the principles and applications of language, whether it be written, spoken or symbolic. These courses will explore language in all its various stages; from logical thought to a clear and precise expression of that thought, including critical evaluation of the process. Three components of this area will be required.

- (i) **English Composition:** Courses fulfilling the English composition requirement will focus on written language. To satisfy the general education requirement in English composition, a course will be designed to include substantial instruction and practice in both expository and argumentative writing.
- (ii) **Communication and Analytical thinking:** Courses fulfilling the communication and analytical thinking requirement will focus on spoken or symbolic language. To satisfy the general education requirement in communication and analytical thinking, a course will be designed to help the student achieve an understanding of the relationship between language and logic, leading to the ability to communicate ideas, analyze and solve problems, and identify the assumptions upon which particular conclusions depend. This category will include introductory or integrative courses in oral communication, mathematics, logic, statistics, computer languages and programming, and related disciplines.
- (iii) **Mathematical Concepts and Quantitative Reasoning:** Courses fulfilling the mathematical concepts and quantitative reasoning