



General Education Courses – Required Credentials
SJVC Online

ENG 1: Writing and Composition 3.0 units

This course is designed to provide competency in intelligent interpretation and correct and effective expression of the English language. Oral and written examples of English will be reviewed for the organization of material, clarity and directness of style, and idiomatic correctness. A wide variety of poetry, prose and expository types of literature will be explored. Experience in the preparation of a formal research paper is included.

Required Credentials: bachelor's degree from an accredited college or university in English, literature, composition or related discipline and 3 years teaching experience, and computer skills in MS word

ENG 100: English Fundamentals 3.0 units

This course provides a review of basic English grammar, sentence structure, vocabulary and writing skills. The basic mechanics of English grammar, parts of speech, sentence structure, punctuation and capitalization will be topics covered in this class. Writing paragraphs for various styles of expository expressions prepare students for the ENG 1 course.

Required Credentials: bachelor's degree from an accredited college or university in English, literature, composition or related discipline and 3 years teaching experience, and computer skills in MS word.

HUM 1: Ethics in Contemporary Society 3.0 units

This course provides an introduction to the ethical problems and issues in modern society. Students will discuss current events related to ethical issues and participate in group discussions.

Required Credentials: bachelor's degree from an accredited college or university in Humanities, sociology, social science, social psychology or related discipline and 2 years teaching experience and 3 years professional experience, and computer skills in MS word

MTH 100: College Mathematics and Algebra 3.0 units

This course provides a general review of basic arithmetic including the fundamental operations of addition, subtraction, multiplication and division of whole numbers, decimals, fractions and percents. Emphasis is placed on signed numbers, ratio and proportion, exponents and radicals, linear algebraic equations and integration of basic geometric concepts.

Required Credentials: bachelor's degree from an accredited college or university in Mathematics, applied mathematics, statistics, physics or related discipline and 3 years teaching experience.

MTH 200: Arithmetic and Mathematic Skills 3.0 Units

This course provides a review and practical approach to the fundamentals of arithmetic. Various mathematical operations and techniques are thoroughly explained and practiced. Topics include: computing with whole numbers, fractions, decimals and percents. Word problems and applications will also be included in this class.

Required Credentials: bachelor's degree from an accredited college or university in Mathematics, applied mathematics, statistics, physics or related discipline and 3 years teaching experience.

NSC 1: Introduction to the Natural Sciences 3.0 units

This course presents an overview of the basic concepts of the natural sciences, emphasizing biology, chemistry, physics, and earth and space science. These concepts are taught both as a technical foundation and from a historical perspective. The subject matter is integrated in lecture discussions covering the environment, ecology, and the relevance of natural science to human affairs. Subjects discussed include topical, social, scientific, and economic issues. This class may include topics of special interest to the central San Joaquin Valley. Special projects and activities will be required.

Required Credentials: bachelor's degree from an accredited college or university in Environmental Studies, Chemistry, physics, biology, or related discipline, and 2 years teaching experience and 3 years professional experience

PSY 1: General Psychology 3.0 units

This course covers the study of human behavior, moral development, and psychological theory as it applies to the individual, group, and community. Behavioral disorders and treatment, social perceptions, emotions and motivation, social influence and group processes are topics included in this course.

Required Credentials: bachelor's degree from an accredited college or university in Psychology, Counseling, or related discipline, and 2 years teaching experience and 3 years professional experience.

SOC 1: Introduction to Sociology 3.0 units

A survey of social structure, theory, and its implications for individuals in a dynamic environment are the focus of this course. Cultures, organizations, groups, ethnic and political influences, family and the social unit are topics covered.

Required Credentials: a bachelor's degree from an accredited college or university in Sociology, anthropology, political science, social psychology or related discipline and 3 years teaching experience.

ENG 1 A: Reading and Composition 3.0 Units

This course is a composition course focusing on unity, clarity, and coherence of expository communication. Oral and written examples of English will be reviewed for the organization of material, clarity and directness of style, and idiomatic correctness. A wide variety of poetry, prose, and expository types of literature will be explored. The focus is on analytic reading, writing college-level prose, with emphasis on the expository; studying writing as a process; exploring different writing strategies; summarizing editing, and critiquing; conducting research (gathering, organizing, evaluating, integrating and documenting information). Experience in the preparation of a formal research paper is included.

Required Credentials: bachelor's degree from an accredited college or university in English, literature, composition or related discipline and 3 years teaching experience.

MTH 10 A: Structure and Concepts in Mathematics 3.0 Units

The objective of this broad based course is the development of critical thinking through the use of sets, logic, numeration, computation, whole numbers, functions, number theory, integers, fractions, consumer math, rational numbers, decimals, and real numbers.

An introduction into probability and statistics, measurement, and dimensional analysis will also be included.

Required Credentials: bachelor's degree from an accredited college or university in Mathematics, applied mathematics, statistics, physics or related discipline and 3 years teaching experience.

PHIL 1 C: Ethics 3.0 Units

This course provides an introduction to the ethical problems and issues in modern society. Students will discuss current events related to ethical issues and participate in group discussions.

Required Credentials: bachelor's degree from an accredited college or university in Humanities, Sociology, Social Psychology or related discipline and 2 years teaching experience and 3 years professional experience.

PHYS 11: Introductory Physical Science 3.0 Units

The objective of the course is to provide the students with a fundamental understanding of physics and chemistry; including topics such as force and motion, energy, heat, sound, light, electricity, and magnetism. Each topic provides a familiarization with information that allows the student to critically analyze present and past theories of the physical universe. The relationship between the various areas of science will be stressed throughout the course.

Required Credentials: bachelor's degree from an accredited college or university in Environmental Studies, Chemistry, Physics or related discipline, and 2 years teaching experience and 3 years professional experience.

PSY 2: General Psychology 3.0 Units

This course provides a study of human behavior, moral, and cognitive development, and psychological theory as it applies to the individual, group, and community. Psychological disorders and treatments, research methods, the biological basis of behaviors, motivation and emotion, social influences and group processes are topics included in this course.

Required Credentials: bachelor's degree from an accredited college or university in Psychology, Counseling, or related discipline, and 2 years teaching experience and 3 years professional experience.

SPC 1 A: Introduction to Public Speaking 3.0 Units

The theory and techniques of public speaking will be addressed in this course. Emphasis on the logical organization and composition of informative and persuasive speeches and practice in clearly stating and developing ideas will be covered. Techniques and tools for confidence building and reducing anxiety are also included in this course.

Required Credentials: bachelor's degree from an accredited college or university in Speech, communications or related discipline and 3 years teaching experience.

SOC 1 A: Introduction to Sociology 3.0 Units

This course provides a survey of social structure and theory, and their implications for individuals in a dynamic environment. Cultures, family, organizations, groups, ethnic and political influences, and politics are some of the topics covered.

Required Credentials: bachelor's degree from an accredited college or university in Sociology, Anthropology, Political Science, Social Psychology or related discipline and 3 years teaching experience.