

PHIL - Philosophy Courses

PHIL B6A Introduction to Philosophy

3 units

Recommended: BC placement into reading level 06 and writing level 06 or successful completion of ACDV B50 or ACDV B61 or equivalent and ENGL B50 or equivalent with a grade of C or better.

Description: A method, problems, multicultural and historical approach to philosophy. Epistemology (the study of knowledge), metaphysics (the study of reality), ethics (the study of morality), and philosophy of religion are covered from both traditional Western and non-Western sources.

Hours: 54 lecture

C-ID: PHIL 100

Transferable: CSU, UC, and private colleges; IGETC 3.B; CSU GE C.2; BC GE C.2

PHIL B7 Introduction to Logic

3 units

Recommended: BC placement into reading level 06 and writing level 06 or successful completion of ACDV B50 or ACDV B61 or equivalent and ENGL B50 or equivalent with a grade of C or better.

Description: Traditional basics of correct reasoning with an emphasis on their relationships to language, thought and argument.

Hours: 54 lecture

C-ID: PHIL 110

Transferable: CSU, UC, and private colleges; CSU GE A.3; BC GE B.2

PHIL B9 Critical Thinking and Advanced Composition

3 units

Prerequisites: Successful completion of ENGL B1A or equivalent with a grade of C or better.

Recommended: Successful completion of ENGL B1A or equivalent with a grade of C or better.

Hours: 54 lecture

Transferable: CSU, UC, and private colleges; IGETC 1.B; CSU GE A.3; CSU GE C.2; BC GE B.2

PHIL B10 Introduction to Ethics

3 units

Recommended: BC placement into reading level 06 and writing level 06 or successful completion of ACDV B50 or ACDV B61 or equivalent and ENGL B50 or equivalent with a grade of C or better.

Description: Examination of the philosophical approach to morality. Study of the meaning of ethics and morality and methods used in ethical theorizing and reasoning. Emphasizes major ethical issues and theories. Discusses how to set up an ethical system.

Hours: 54 lecture

C-ID: PHIL 120

Transferable: CSU, UC, and private colleges; IGETC 3.B; CSU GE C.2; BC GE C.2

PHIL B12 Ethics of Living and Dying

3 units

Recommended: BC placement into reading level 06 and writing level 06 or successful completion of ACDV B50 or ACDV B61 or equivalent and ENGL B50 or equivalent with a grade of C or better.

Description: A philosophical yet practical approach to some of the major medical-ethical problems facing human beings today, such as: what patients should be told, the nature and importance

of informed consent, the meaning and criteria for living, dying, and death including caring for the dying, and allowing to die, mercy killing. Permeating these problems will be a study of the basis for ethical relationships among human beings through a study of what morality is, consequentialist and nonconsequentialist theories of morality, and how to set up an ethical system. Special emphasis will be placed on the relationship of the professional and the well to the sick, dying, and bereaved.

Hours: 54 lecture

Transferable: CSU, UC, and private colleges; CSU GE C.2; CSU GE E; BC GE C.2

PHIL B18 History of Ancient Philosophy

3 units

Recommended: BC placement into reading level 06 and writing level 06 or successful completion of ACDV B50 or ACDV B61 or equivalent and ENGL B50 or equivalent with a grade of C or better.

Description: A survey of the development of Western philosophy from the Presocratics to the Hellenistic philosophers with particular emphasis on the philosophies of Plato and Aristotle. The focus throughout will be on analyzing and evaluating the central arguments of these philosophers as well as understanding how their views have contributed to the subsequent development of philosophy, science, art, and literature.

Hours: 54 lecture

C-ID: PHIL 130

Transferable: CSU, UC, and private colleges; IGETC 3.B; CSU GE C.2; BC GE C.2

PHIL B19 History of Modern Philosophy

3 units

Recommended: BC placement into reading level 06 or successful completion of ACDV B50 or ACDV B61 or equivalent with a grade of C or better.

Description: This course addresses 16th through 18th century philosophy with emphasis on broad epistemological and/or metaphysical developments of empiricism and rationalism in philosophical thought from Descartes to Kant and may include approximate precursors and successors.

Hours: 54 lecture

Transferable: CSU and private colleges; BC GE C.2

PHIL B37 Introduction to World Religions

3 units

Recommended: BC placement into reading level 06 and writing level 06 or successful completion of ACDV B50 or ACDV B61 or equivalent and ENGL B50 or equivalent with a grade of C or better.

Description: A survey of the major world religions, which includes both Western religions such as Judaism, Christianity, and Islam, and Eastern Religions, such as Confucianism, Hinduism and Buddhism. Examines each religion's history, sacred scriptures, geographic dispersion, primary theological concepts and spiritual practices, and contemporary role. Emphasis on understanding the distinct belief and practice of an individual in each of these religious traditions.

Hours: 54 lecture

Transferable: CSU, UC, and private colleges; IGETC 3.B; CSU GE C.2; BC GE C.2

PHIL B100 Industry Ethics

3 units

Prerequisites: Admission to Industrial Automation Bachelor's Degree program

Description: The main objective of this course is to stress analytical reasoning and emphasize clear thinking regarding the application of major ethical theories to specific workplace, organizational, and global business and technological issues that students are most likely to encounter once in the workforce. An examination of the responsibilities of the employee, manager, and organization within an industry context will take place, highlighting such issues such as whistleblowing, environment (e.g., asset disposal program), discrimination and harassment, risk, and safety. A key component of the class will also discuss the ethical importance of emerging technologies and their impact on society.

Hours: 54 lecture

Transferable: Bachelor's Degree Applicable

Courses

CHEM - Chemistry Courses

CHEM B1A General Chemistry I

5 units

Prerequisites: BC placement into reading level 06 and writing level 06 and math level 04 or successful completion of ACDV B50 or ACDV B61 or equivalent and ENGL B50 or equivalent and MATH B70 or equivalent, and CHEM B2A or High School Chemistry, or equivalent with a grade of C or better.

Description: Basic principles of chemistry, including atomic structures, stoichiometry, reaction energy, chemical bonding, periodic relationships of the elements, states and properties of matter, solutions, introduction to acids and bases, a brief introduction to descriptive chemistry of the elements, and other topics as appropriate. The lab emphasizes quantitative methods.

C-ID: CHEM 110 (Taking both CHEM B1A AND CHEM B1B is the C-ID Equivalent of CHEM 120S)

Hours: 54 lecture, 108 lab

Transferable: CSU, UC, and private colleges; IGETC 5.A; IGETC 5.C; CSU GE B.1; CSU GE B.3; BC GE B.1

CHEM B10 Chemistry and Society

3 units

Prerequisites: Successful completion of MATH B60 with a grade of C or better or BC placement into math level 03 and successful completion of ACDV B50 with a grade of C or better or BC placement into reading level 06 or equivalent.

Description: This course introduces student to basic concepts of chemistry and requires analyses of socio-cultural contexts within which chemistry plays a central role. Major topics will include environmental issues, energy, and health. This course is not recommended for science or health-science majors. An outside activity will be required.

Hours: 36 Lecture, 54 Lab

Transferable: CSU and private colleges.

MUSC - Music Courses

MUSC B4A Elementary Theory

3 units

Prerequisites: Successful completion of MUSC B2 or equivalent with a grade of C or better.

Corequisite: MUSC B15A must be taken concurrently.

Description: A study of common practice harmony. Diatonic harmony including scales, key signatures, triad and seventh chord constructions and 4-part voice leading including phrase structure.

Hours: 54 lecture

C-ID: MUS 130

Transferable: CSU, UC, and private colleges; IGETC 3.A; CSU GE C.1; BC GE C.1

PHIL - Philosophy Courses

PHIL B9 Critical Thinking and Advanced Composition

3 units

Prerequisites: Successful completion of ENGL B1A or equivalent with a grade of C or better.

Description: Development of critical thinking skills necessary for evaluating and formulating argumentative/ persuasive essays, and practice in applying those skills.

Hours: 54 lecture

Transferable: CSU, UC, and private colleges; IGETC 1.B; CSU GE A.3; CSU GE C.2; BC GE B.2