

Institutional and Programmatic Educational Objectives at CSUCI

The CSU Channel Islands Mission

Placing students at the center of the educational experience, California State University Channel Islands provides undergraduate and graduate education that facilitates learning within and across disciplines through integrative approaches, emphasizes experiential and service learning, and graduates students with multicultural and international perspectives.

Institutional Mission-Based Learning Outcomes

CSUCI graduates will possess an education of sufficient breadth and depth to appreciate and interpret the natural, social and aesthetic worlds and to address the highly complex issues facing societies. Graduates will be able to:

Identify and describe the modern world and issues facing societies from multiple perspectives including those within and across disciplines, cultures and nations (when appropriate).

Analyze issues, and develop and convey to others solutions to problems using the methodologies, tools and techniques of an academic discipline.

Program Learning Outcomes

ART

Students prepare for artistic careers in the expanding fields of traditional or technological based art

Demonstrate methods of critical analysis through the analysis, interpretation, and evaluation of works of art

Demonstrate informed understanding and appreciation of the role of art in contemporary society as well as throughout history

Create and express personal ideas and opinions through artwork in response to diverse range of global events

Explore the integration of traditional art techniques and materials with emerging art technologies

Develop communication skills needed to articulate their conscious artistic intentions, and express coherent aesthetics

Demonstrate familiarity with high-tech tools while working with emerging digital art technologies

Demonstrate their preparation for professional artistic practice through the refinement of artistic concept, narrative and technique

Complete in-depth work in specific media and demonstrate advanced competency in artistic production

Analyze a diverse range of career opportunities in their selected artistic discipline

BIOLOGY

Students will have analytical skills and a sophisticated expertise in life sciences from diverse vocations

Explain the basic structures and fundamental processes of life at molecular, cellular, and organism levels

Identify the evolutionary processes that lead to adaptation and biological diversity

Describe the relationship between life forms and their environment and ecosystems

Collect, organize, analyze, interpret and present quantitative and qualitative data and incorporate them into the broader context of biological knowledge

Effectively apply current technology and scientific methodologies for problem solving in various scientific, professional and community settings

Effectively use and critically evaluate current research literature, online information, as well as information related to scientific and biological issues in the mass media

Integrate and relate knowledge learned from classroom with real life situations

Communicate in written and oral forms with interested citizens and professionals on biological and scientific issues

Maintain life-long learning and incorporate new information into the existing body of knowledge

Comment:

Some of the aspects such as to develop an appreciation and understanding of disciplinary knowledge, internationalism and multiculturalism cannot be covered by the two outcomes

BUSINESS AND ECONOMICS

Prepare students for employment in a variety of public and private organizations

Prepare students for further study in graduate or professional schools

Demonstrate critical thinking skills by identifying, evaluating, synthesizing, and presenting issues related to accounting, economics, finance, information systems, management and marketing

Demonstrate communication skills by writing excellent reports and papers and making effective oral presentations in English

Demonstrate cooperation skills by working effectively with others in group settings - both inside and outside the classroom

COMPUTER SCIENCE

Demonstrate critical thinking and problem solving skills by identifying, evaluating, analyzing and presenting fundamental software solutions and their applications

Demonstrate the knowledge of current computing practices and broad technology use in industry and society, including a working knowledge of software development techniques

Students will be cognizant of emerging new technologies and industrial practices connected to the computer industry

Demonstrate communication, research and cooperation skills by working effectively with others in interdisciplinary group settings - both inside and outside the classroom

Demonstrate a sense of exploration that enables them to pursue rewarding careers in high-tech and bio-tech industries with life-learning

Comment:

GE on left, Program goals on right. Partly, the good of science is to strip away cultural and national dependence. Of course, different cultures approach science in different ways but hopefully these things have only a minor effect on science

EDUCATION (MULTIPLE SUBJECT)

Students prepared for K-8 teaching of all subjects in self-contained classroom

Students prepared to teach children with English as first or second language

Students prepared for diversity of languages and cultures in and among children and families

Students can meet the diverse needs of all students and those with special needs

Students prepared to actively engage children in their learning

EDUCATION (SINGLE SUBJECT)

Students prepared to teach specific subjects in middle, junior or high schools

Students prepared to teach children with English as first or second language

Students prepared for diversity of languages and cultures in and among children and families

Students can meet the diverse needs of all students and those with special needs

Students prepared to be reflective and deliberative practitioners

Students linked content and pedagogy

Students integrate research, theory and best educational practice into their teaching

EDUCATION (EDUCATION SPECIALIST)

Students prepared to teach children with mild to moderate disabilities from kindergarten to age 21

Students prepared to teach in self-contained special and general education

Students prepared to teach children with English as first or second language

Students prepared for diversity of languages and cultures in and among children and families

Students can meet the diverse needs of all students and those with special needs

ENGLISH

Meet the philosophical, educational and cultural objectives of the university mission statement

Stress interdisciplinarity and the multicultural, global perspective, which is the hallmark of Channel Islands programs

Students will develop their abilities to think critically and analyze written and visual texts

Students will be able to express themselves effectively in written and spoken form and to apply multiple theoretical perspectives

Prepare students for further study and for entry into a variety of professional paths

Comment:

The English program was designed from the beginning, as a multicultural, interdisciplinary program. The study of literature from around the world is central to the program

ENVIRONMENTAL SCIENCE & RESOURCE MANAGEMENT

Identify the scientific, social scientific and humanistic aspects of environmental issues

Identify, locate, evaluate, synthesize and present current research and information on environmental issues

Define environmental problems from the perspectives of both environmental science and resource management

Identify possible causes and propose solutions to environmental problems from the perspectives of both environmental science and resource management

Evaluate proposed solutions to environmental problems from the perspectives of both environmental science and resource management

Use the methodologies of the natural and social sciences to formulate testable hypotheses concerning environmental problems and issues

Collect, organize, analyze, interpret and present quantitative and qualitative data

Make use of current, technological tools in the collection, organization, analysis and interpretation of data

HISTORY

To prepare students to research, analyze, as well as communicate ideas, verbally and in the written form

Emphasis of program is to examine events from local and global perspectives

Support of interdisciplinary education

Promotes community-based applied research by placing student interns within public, private, and non-profit institutions as part of the Capstone Course

LIBERAL STUDIES - CONCENTRATED STUDIES

Evaluate oral or written communication for accuracy of content, logic of its argument, and clarity of reasoning

Demonstrate strong communication and technological skills in written communication, oral communication, computer literacy, information literacy, and technological literacy

Summarize content-area knowledge from their program of study and relate it to their intended career goals

Compare and contrast other cultures and their customs

Relate and apply content-area knowledge to a societal problem or issue

LIBERAL STUDIES - TEACHING AND LEARNING

Evaluate oral and written communication for accuracy of content, logic of its argument, and clarity of reasoning

Demonstrate strong communication and technological skills

Summarize content-area knowledge related to California Commission on Teacher Credentialing content standards for the Multiple Subject Teaching Credential and relate it to their intended career goals

Explain and reflect (orally and in writing) on issues faced by Kindergarten-8th grade teachers related to the California school system and its diverse student population

Compare and contrast other cultures and their customs

Relate and apply content-area knowledge to a societal problem or issue

MATHEMATICS

Demonstrate critical thinking, problem solving skills and ability to use advanced mathematical methods by identifying, evaluating, and classifying, analyzing, synthesizing, data and abstract ideas in various contexts and situations

Demonstrate the knowledge of current mathematical applications, computing practices and broad technology use in industry, science and education

Demonstrate ability to use modern software, abstract thinking, and mathematical practices connected to scientific and industrial problems, and demonstrate these skills that are currently used by technologies in society and education

Perform skills that enable them to evaluate, propose and convey novel solutions to scientific and business problems, etc.

Demonstrate cooperation skills by working effectively with others in interdisciplinary group-settings - both inside and outside the classroom

Demonstrate a sense of exploration that enables students to pursue lifelong learning and currency in their careers in mathematics, statistics, education, high-tech and bi-tech industries

Comment:

Mathematics program has strong emphasis on interdisciplinary. Students are required to choose a field of application from outside of the major. Mathematics Education students choose Education emphasis. Our program is CCTC approved

PSYCHOLOGY

Student should be familiar with the major theoretical approaches, findings and historical trends in psychology

Students should understand and be able to use major research methods in psychology, including design, data analysis and interpretation

Students should have an understanding of applications of psychology to personal, social and organizational

Students should demonstrate information competence and the ability to use computers and other technology for multiple purposes

Students should use and respect skeptical inquiry, critical thinking, and the scientific approach to understanding behavior

Students should have an understanding of the complexity of cultural diversity

Students should be able to express themselves effectively in written and oral communication.

Personal Development: Students should understand themselves and others in a cultural context and develop interpersonal skills for diverse settings over the lifespan

Comment:

Psychology includes ways of knowing and understanding the world based on science, philosophy, the humanities, and the arts. Psychology also recognizes the diverse cultural, economic, ethnic, historical, and political viewpoints that exist in a multicultural world. The discipline seeks to understand how these viewpoints interact with individual and group behavior in order to encourage a rich pluralism of human interaction. The programmatic learning objectives of the psychology program at CSUCI reflect these values. In addition our program learning objectives are also in alignment with the document Goals and Objectives for the Undergraduate Psychology Major: Recommendations from a Meeting of California State University Psychology Faculty which sets common program objective goals for psychology programs at all CSU campuses.