All levels SLOs achievement Education - Educational Studies-Certificate of Accomplishment during CCC Fall 2012

SLO Achievement

SLO Text	SLO Level	Course Number	Fully Achieved	Partially Achieved	Failed to Achieve
The student will be able to analyze selected texts in terms of plot, characterization, and theme.	C	ENGL-C143	75.00 %	6.25 %	18.75 %
The student will be able to describe, in written responses, the historical development, current trends, and enduring characteristics of children's and young adult literature.	C	ENGL-C143	75.00 %	6.25 %	18.75 %
Illustrate the historical continuity of ideas and values and recognize the expression of those ideas and values in the arts of specific periods in Western Civilization.	C	HUM-C100	13.33 %	43.33 %	43.33 %
Articulate and interpret historical interrelationships between the political, social, economic, geographical, cultural, religious, and artistic characteristics of Western Civilization over time.	C	HUM-C100	33.33 %	36.67 %	30.00 %
Collect, analyze, and summarize sample data; write inferences; make predictions; and explain the learning process used by elementary school students to master these topics.	C	MATH-C103	60.00 %	15.00 %	25.00 %
Apply number theory, arithmetic and algebraic concepts at a collegiate level and understand the learning process used by elementary school students to master these topics.	C	MATH-C104	86.96 %	4.35 %	8.70 %
Given various case studies, students will be able to analyze major developmental milestones across the lifespan in the areas of biological, cognitive, and psychosocial development.	C	PSYC-C118	74.07 %	11.73 %	14.20 %
Given the various areas of development, students will be able to analyze how culture, economics, political, and historical contexts, as well as the maturational processes, affect development from childhood to adolescence, adulthood, and the death and dying process.	C	PSYC-C118	65.43 %	20.37 %	14.20 %
Using various investigative research methodologies such as observations, surveys, and/or interviews, students will apply developmental theory to differentiate characteristics of typical and atypical development at various stages of development.	C	PSYC-C118	60.71 %	25.00 %	14.29 %
Given various theoretical frameworks that relate to the study of human development, students will be able to compare and contrast these theories.	C	PSYC-C118	48.21 %	10.71 %	41.07 %
Demonstrate the applications of scientific methodology to experiments and observations.	C	CHEM-C105	50.00 %	7.14 %	42.86 %
Describe chemical and physical properties of substances in terms of molecular interactions, structure, and energy of the molecules.	C	CHEM-C105	50.00 %	7.14 %	42.86 %
Evaluate the validity and limitations of specific theories and scientific claims in interpreting experimental results.	C	CHEM-C105	50.00 %	7.14 %	42.86 %
Demonstrate the use of a variety of instructional and technological resources available on campus and in the community.	C	CHEM-C105	42.86 %	7.14 %	50.00 %
Demonstrate knowledge of current basic computer hardware and software terminology.	C	EDUC-C103	100.00 %	0.00 %	0.00 %
Demonstrate competency in the operation and care of computer related hardware.	C	EDUC-C103	94.74 %	0.00 %	5.26 %
Implement basic troubleshooting techniques for computer systems and related peripheral devices.	C	EDUC-C103	94.74 %	0.00 %	5.26 %
Demonstrate knowledge and understanding of the legal and ethical issues concerned with the use of computer-based technology.	C	EDUC-C103	89.47 %	0.00 %	10.53 %
Demonstrate knowledge and understanding of the appropriate use of computer-based technology in teaching and learning.	C	EDUC-C103	89.47 %	5.26 %	5.26 %
Use computer applications to manage records (e.g. gradebook, attendance, assessment records).	C	EDUC-C103	89.47 %	0.00 %	10.53 %

Use computers to communicate through printed media (e.g. newsletters incorporating graphics and charts, course descriptions, student reports).	C	EDUC-C103	89.47 %	0.00 %	10.53 %
Interact with others using e-mail.	C	EDUC-C103	89.47 %	0.00 %	10.53 %
Identify and use a variety of computer-based collaborative tools (discussion groups, newsgroups, list serves, online chat).	C	EDUC-C103	94.74 %	0.00 %	5.26 %
Analyze and evaluate teaching events and classroom environments based on application of the California Standards for the Teaching Profession and Teacher Performance Expectations related to learning environments, subject matter presentation, instructional planning, assessment of learning, and professional behavior.	C	EDUC-C104	55.56 %	0.00 %	44.44 %
Demonstrate a thoughtful pre-service exploration and analysis of the teaching profession and application of professional standards through preparation of a media-rich portfolio.	C	EDUC-C104	55.56 %	0.00 %	44.44 %
Promote respectful, reciprocal relationships that support and empower family and community involvement in a school/classroom setting.	C	EDUC-C180	61.54 %	23.08 %	15.38 %
Reflect on, and begin to use a growing repertoire of strategies and skills that promote a positive learning and social environment that respects and encourages children of diverse background and abilities.	C	EDUC-C180	61.54 %	15.38 %	23.08 %
Make an initial informed decision about pursuing a career in teaching.	C	EDUC-C180	76.92 %	0.00 %	23.08 %
Demonstrate understanding of California professional standards and performance expectations for teachers by analyzing and evaluating teaching events, learning environments, student behavior, and instructor responsiveness to individual student differences.	C	EDUC-C200	88.89 %	11.11 %	0.00 %
In the course of a fieldwork experience, apply teaching skills and knowledge and understanding of California curriculum content standards by tutoring students in an educational setting.	C	EDUC-C200	88.89 %	0.00 %	11.11 %
Make an informed decision about pursuing a career in education as a teacher or classroom aide, and if the decision is to continue, create a personal academic plan that includes an initial identification of a transfer pathway, course requirements, and a timeline for meeting the requirements.	C	EDUC-C200	88.89 %	11.11 %	0.00 %
Demonstrate ethical civic, environmental, and social responsibility.	I	EDUC-C180	76.92 %	0.00 %	23.08 %
Demonstrate ethical civic, environmental, and social responsibility.	I	EDUC-C200	100.00 %	0.00 %	0.00 %
Demonstrate ability to apply critical thinking and analysis.	I	EDUC-C200	88.89 %	11.11 %	0.00 %
Demonstrate ability to apply critical thinking and analysis.	I	MATH-C103	85.00 %	5.00 %	10.00 %
Demonstrate ability to apply critical thinking and analysis.	I	MATH-C104	65.22 %	21.74 %	13.04 %
Demonstrate innovative thinking, and adaptive, creative problem solving skills.	I	MATH-C103	75.00 %	10.00 %	15.00 %
Demonstrate innovative thinking, and adaptive, creative problem solving skills.	I	MATH-C104	69.57 %	13.04 %	17.39 %
Demonstrate understanding and respect for cultural and global diversity.	I	EDUC-C180	69.23 %	15.38 %	15.38 %
Demonstrate understanding and respect for cultural and global diversity.	I	HUM-C100	90.00 %	0.00 %	10.00 %
Demonstrate understanding and respect for cultural and global diversity.	I	PSYC-C118	89.29 %	3.57 %	7.14 %
Demonstrate information competency.	I	EDUC-C103	100.00 %	0.00 %	0.00 %
Demonstrate information competency.	I	EDUC-C104	77.78 %	0.00 %	22.22 %
Demonstrate information competency.	I	HLTH-C100	60.42 %	18.15 %	21.43 %
Use effective communication and interpersonal skills.	I	HLTH-C100	67.19 %	10.94 %	21.88 %

Use scientiic and quantitative reasoning.	I	MATH-C103	75.00 %	5.00 %	20.00 %
Use scientiic and quantitative reasoning.	I	MATH-C104	65.22 %	17.39 %	17.39 %
Adequately explain thinking and mathematical processes, and justify mathematical solutions effectively and accurately.	P	MATH-C103	70.00 %	5.00 %	25.00 %
Adequately explain thinking and mathematical processes, and justify mathematical solutions effectively and accurately.	P	MATH-C104	39.13 %	52.17 %	8.70 %
Analyze a given literary work and explain its relevance to the time period and genre in which it was written as well as the relationship between the events in an author's life, time, and culture to the development of his or her writing.	P	ENGL-C143	75.00 %	12.50 %	12.50 %
Apply major theories and principles to everyday life and determine the impact of these theories on the individual and/or society as a whole.	P	HLTH-C100	57.05 %	20.38 %	22.57 %
Apply skills in order to pursue a career in teaching or a related field or make an informed decision that the teaching profession is not a good personal career choice.	P	EDUC-C104	66.67 %	0.00 %	33.33 %
Apply skills in order to pursue a career in teaching or a related field or make an informed decision that the teaching profession is not a good personal career choice.	P	EDUC-C200	100.00 %	0.00 %	0.00 %
Apply the major theories of psychology in understanding social and psychological problems.	P	PSYC-C118	89.29 %	3.57 %	7.14 %
Evaluate a literary work in terms of style and descriptive technique, language, tone, mood, and literary conventions, such as symbolism, imagery, irony, and poetic devices such as meter and rhyme pattern.	P	ENGL-C143	75.00 %	9.38 %	15.63 %
Follow directions and communicate clearly.	P	HLTH-C100	56.11 %	20.38 %	23.51 %
Select and apply correct quantitative methods to find the correct solution to a problem in familiar or unique situations or contexts.	P	MATH-C103	70.00 %	5.00 %	25.00 %
Select and apply correct quantitative methods to find the correct solution to a problem in familiar or unique situations or contexts.	P	MATH-C104	43.48 %	47.83 %	8.70 %
Support opinions/ideas using solid research principles.	P	HLTH-C100	65.83 %	11.60 %	22.57 %
Work effectively with students, teachers, parents, colleagues, and administrators in a school and classroom setting.	P	EDUC-C103	100.00 %	0.00 %	0.00 %
Work effectively with students, teachers, parents, colleagues, and administrators in a school and classroom setting.	P	EDUC-C104	77.78 %	0.00 %	22.22 %
Work effectively with students, teachers, parents, colleagues, and administrators in a school and classroom setting.	P	EDUC-C180	69.23 %	0.00 %	30.77 %
Work effectively with students, teachers, parents, colleagues, and administrators in a school and classroom setting.	P	EDUC-C200	100.00 %	0.00 %	0.00 %
Demonstrate understanding and respect for the cultural and global diversity	P	PSYC-C118	80.36 %	10.71 %	8.93 %
Apply valid research principles, including the correct use and citation of sources, in the interpretation and application of major theories of healthy living.	C	HLTH-C100	60.54 %	27.21 %	12.24 %
Interpret and apply major theories of healthy living to determine their impact on and implications for individuals and society as a whole.	C	HLTH-C100	60.54 %	26.53 %	12.93 %
Examine a variety of current educational digital media and use established selection criteria to evaluate materials.	C	EDUC-C103	84.21 %	0.00 %	15.79 %
Choose software based on its relevance, effectiveness, and alignment with content standards and value added to student learning.	C	EDUC-C103	84.21 %	0.00 %	15.79 %

Demonstrate competency in the use of electronic research tools.	C	EDUC-C103	89.47 %	0.00 %	10.53 %
Assess the authenticity, reliability and bias of data gathered via electronic research tools.	C	EDUC-C103	94.74 %	0.00 %	5.26 %
Select effective technological resources to support, manage, and enhance learning.	C	EDUC-C103	94.74 %	0.00 %	5.26 %
Propose effective learning environments using computer-based technology.	C	EDUC-C103	89.47 %	0.00 %	10.53 %
Analyze best practices and research findings on the use of technology and begin to design lessons accordingly.	C	EDUC-C103	100.00 %	0.00 %	0.00 %