

2022 CSCU TAP FRAMEWORK30 STUDENT LEARNING OUTCOMES

Written Communication SLOs:

1. Craft a thesis-driven, supported, logically organized argument that applies conventions of English appropriate to the audience, purpose, and context.
2. Interpret and evaluate credible sources and integrate ideas from those sources in an ethical manner with appropriate documentation.

Oral Communication SLOs:

1. Create and express oral messages appropriate to the audience, purpose, and context.
2. Employ Communication theories and strategies to convey an oral message.
3. Critically analyze messages.

Quantitative Reasoning SLOs:

Given an authentic context or everyday life situation:

1. Convert relevant information into an appropriate mathematical form, such as an equation, graph, diagram, table, or words.
2. Use arithmetic, algebra, geometry, statistics, or logic to solve related problems.
3. Interpret the significance, reasonableness, or implications of calculated results.

Scientific Knowledge and Understanding SLOs:

1. Communicate scientific knowledge using appropriate terminology, and representations, models, or analysis.
2. Describe how a scientific explanation or theory is refined or replaced.
3. Evaluate the quality of a scientific claim on the basis of its source, and the logic or methods used to generate it.

Scientific Reasoning SLOs:

1. Apply scientific methods to investigate phenomena of the physical or natural world through prediction, observation or experimentation, data acquisition, and evaluation.
2. Represent and report scientific data symbolically, graphically, or numerically.
3. Interpret and evaluate scientific data in order to draw reasonable and logical conclusions.

Historical Knowledge and Understanding SLOs:

1. Define and interpret primary and secondary historical sources.
2. Explain and evaluate the influence of historical agency (race, class, gender, region/location, or belief system) in the context of defined periods.

Social and Behavioral Sciences SLOs:

1. Explain social, organizational, psychological, political, economic, historical, geographic, or cultural elements that influence and are influenced by individuals or groups.
2. Describe theories and concepts, or research methods used to investigate social or behavioral phenomena.
3. Identify and describe ethical issues pertaining to social contexts and phenomena.*

* Examples include but are not limited to: how economic policies affect social classes or marginalized groups; consumer behavior and governmental control over regulation; what counts as ethical or unethical research methods conducted with human subjects; codes of ethics used by specific disciplines in social & behavioral sciences; and issues pertaining to systemic inequality, structural oppression, and intersectional justice.

Arts and Humanities SLOs:

1. Identify and describe key features of visual works, performances, texts, or other artifacts in relation to a context (such as historical, geographical, social, political, cultural, linguistic, or aesthetic).
2. Apply key concepts, terminology, techniques or methodologies in the analysis or creation of visual works, performances, texts, or other artifacts.

Continuing Learning/Information Literacy SLOs:

1. Use current, relevant technologies to identify and solve problems, make informed decisions, communicate, or create information.
2. Evaluate the authority, relevance, and accuracy of various sources of information to address issues that arise in academic, professional, or personal contexts.
3. Identify ethical issues related to access or use of information, such as the impact on security, privacy, censorship, intellectual property, or the reliability of information.