Source: https://www.valleycollege.edu/about-sbvc/campus-committees/outcomes/ilo/

Institutional Learning Outcomes

Student Learning Outcomes
Program Learning Outcomes
Institutional Learning Outcomes
SLO Cloud
Outcomes Handbook

Institutional Learning Outcomes (ILOs)

ILOs represent the skills, knowledge, and abilities students will have when they graduate or transfer from SBVC. They are a h
All other outcomes should map to one or more ILO.

SBVC Institutional Learning Outcomes

Upon graduation or transfer from SBVC, students will be able to:

1. **Communication Skills:** Comprehend content and communicate in written, spoken, signed, or artistic formats.
2. **Quantitative Reasoning Skills:** Apply mathematical or analytical skills to identify and solve problems and synthesize a
3. **Critical Thinking Skills and Information Literacy:** Critically evaluate qualitative and quantitative hypotheses, sources, a
4. **Personal, Academic, and Career Responsibilities:** Develop goals for personal, academic, and career environments.
5. **Social and Global Awareness:** Recognize the impact of one's actions on the environment and one's role in society wit inclusion, and anti-racism.

Approved by:	
Accreditation and Outcomes Committee	11/16/21
Academic Senate	12/1/21
College Council	12/8/21

Examples of ILOs

ILO 1 Communication Skills: Comprehend content and communicate in written, spoken, signed, or artistic formats.

For example, students will be able to demonstrate one or more of the following:

A. Effectively communicate ideas and information through spoken, written, signed, visual, artistic, technological, or othe
B. Construct well-informed, thoughtful, and evidence-based responses to questions.
C. Compose written or oral responses to questions.
D. Read and interpret the content and purpose of written material.
E. Develop and express ideas with clarity and fluency.

Sample outcomes relating to this ILO are:

- PLO: Define and articulate the core values of the culinary professional (Restaurant Service Certificate)
- SLO: Apply skills and methods to performing a role on stage (THART 114X4)
- SAO: After completing a workshop with the Transfer Center, students will write a personal essay for acollege admissions

ILO 2 Quantitative Reasoning Skills: Apply mathematical or analytical skills to identify and solve problems and synthesize

For example, students will be able to demonstrate one or more of the following:

A. Compute and analyze quantitative information, including graphical, formulaic, numerical, verbal, or visual content.
B. Evaluate the plausibility of a solution.
C. Apply mathematical skills to analyze and solve real world problems.
D. Assess and examine data.
E. Interpret adn solve a variety of applied technical problems.

Sample outcomes relating to this ILO are:

- PLO: Calculate angles for work set-up (Machine Technology Certificate)
- SLO: Perform basic calculations of the real property taxes (BUSAD 050)
- SAO: After completing a workshop with Financial Aid, students will be able to complete the FAFSA (Financial Aid Office

ILO 3 Critical Thinking Skills and Information Literacy: Critically evaluate qualitative and quantitative hypotheses, sources,

For example, students will be able to demonstrate one or more of the following:

A. Apply scientific reasoning to problems.
B. Measure and observe natural phenomena.
C. Evaluate the accuracy of information and analyze the credibility, reliability, and validity of sources.
D. Identify how assumptions and biases affect perspectives.
E. Analyze an issue, then propose or develop a workable solution.
F. Interpret and solve a variety of applied technical problems.

Sample outcomes relating to this ILO are:

- PLOs:
  - Engage in research, assess new ideas and information (Computer Science AS)
  - Finding, interpreting, and evaluating information in print, electronic, and non-electronic media sources (LIB 110)
- SLO: Compare, and critically evaluate hypothesis testing in biological psychology, research methods in biological psycho biological psychology research (PSYCH 141*)
- SAO: Explain the purpose of an Educational Plan and why it is important in their academic success (STAR/TRIO)

ILO 4 Personal, Academic, and Career Responsibilities: Develop goals for personal, academic, and career environments.

For example, students will be able to demonstrate one or more of the following:

A. Design short- and long-term goals.
B. Demosntrate and evaluate ethical behavior in discipline-specific areas of study.
C. Identify skills for personal development and decision-making strategies.
D. Recognize and implement practices to promote physical and mental health.
E. Create and implement personal, perofessional, financial, and educational goals.
F. Perform skills in a laboratory or through work experience related to workforce development.

Sample outcomes relating to this ILO are:

- PLO: Perform routine servicing of heavy-duty vehicles by evaluating equipment conditions successfully in a manner cons and safety standards (HMDT Clean Vehicle Technology Certificate)
- SLO: The student will demonstrate an understanding of the mental skills that can be used to enhance sport performanc
- SAOs:
  - Recognize and describe improved study habits and time management skills (Supplemental Instruction)
  - Enhance the overall awareness and knowledge of prospective students regarding academic and support services ava educational opportunities at San Bernardino Valley College (Outreach/Recruitment)

ILO 5 Social and Global Awareness: Recognize the impact of one's actions on the environment and one's role in society w inclusion, and anti-racism.

For example, students will be able to demonstrate one or more of the following:

A. Demonstrate an appreciation for diversity of other individuals, societies, and cultures.
B. Individualize social, civic, and ethical responsibilities within a community.
C. Explore the individual's role in environmental conservation and sustainability.
D. Identify, evaluate, and minimize bias in society.
E. Recognize microaggressions, racism, examine racist behaviors, and integrate equitable and inclusive practices.

Sample outcomes relating to this ILO are:

- PLO: Synthesize the fundamentals of sociology, biology, chemistry, Earth sciences, mathematics, physics, and other socic a framework of human-environment interactions (Environmental Science AS-T)
- SLO: Identify and discuss implicit bias and cultural diversity in response to California's changing communities (Police 102)
- SAO: Students in the First Year Experience will be introduced to diverse perspectives and cultures (First Year Experience*)

San Bernardino Valley College

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