

# San Bernardino Valley College

## Institutional Learning Outcomes

### **ILO 1: COMMUNICATION SKILLS**

Literacy: reading, listening, observing, speaking and writing

Interpersonal skills: working with individuals and groups, including conflict resolution and giving/receiving constructive feedback

### **ILO 2: QUANTITATIVE SKILLS**

Mathematical theory: understanding mathematical concepts and structures

Applied mathematics: applying mathematical skills and numerical data to analyze and solve real world problems

Mathematical visualization: using graphs, charts, and tables

### **ILO 3: CRITICAL THINKING SKILLS**

Information literacy: finding, interpreting and evaluating information in print, electronic, and non-electronic media sources

Logical reasoning: constructing, supporting, analyzing, and evaluating arguments

Problem solving: using evidence-based reasoning to articulate a problem and propose hypotheses or solutions

Creativity: using creative reasoning for problem solving and personal and social expression

### **ILO 4: DISCIPLINE SPECIFIC SKILLS**

Discipline theory: understanding and employing discipline vocabulary, ideas, theories, standards and ethics

Discipline technology: using tools, computers, instruments, and equipment relevant to discipline

Discipline performance: working in labs, workshops, clinics, performances, and work experience relevant to discipline

### **ILO 5: PERSONAL, SOCIAL, PROFESSIONAL RESPONSIBILITY**

Self-knowledge: understanding and evaluating personal strengths, weaknesses, biases and values

Goal-setting: setting goals that are realistic and balance educational, professional and personal life

Cultural awareness: understanding and respecting one's own culture, other cultures, and diversity

Ethics: understanding and practicing ethics, intellectual honesty, fairness, and personal responsibility