

Student Learning Objectives

Integrating Critical Reading, Critical Thinking, Communication, and/or Diversity

When creating Student Learning Objectives (SLOs) that demonstrate Critical Reading (QEP), Critical Thinking (previous QEP) Communication (previous QEP), and Diversity, **it is preferred these items/concepts are integrated or embedded within another student learning objective**, rather than serving as an objective on their own. (Within TracDat, SLOs can be tagged as Critical Reading, Critical Thinking, Communication, and/or Diversity.)

PREFERRED - Exceeds (Discipline/Program Specific):

Below are examples that can be used as a model for creating integrated SLOs within academic programs. These are very good examples: not only do they address one or more competencies, but are also discipline/program specific.

- Students in the Network Security & Electronics program will be able to use critical thinking skills on the problem solving process section of the exit exam course (NET 467) and the analysis of technical articles/media sources in the capstone course (NET 499), along with analysis of technical resources for correctly constructing specified electronic circuits in EET 252 while taking proper safety precautions.
 - Integrates Critical Reading and Critical Thinking
- Students will demonstrate the ability to engage in critical reading, integrate information, and analyze issues related to the discipline via a final synthesis project with written report and project presentation as part of AEM 821, Industrial Technology Project, or 839, Applied Learning in Technology Management.
 - Integrates Critical Reading, Critical Thinking, and Communication
- Anthropology majors will recognize and understand the contributions to knowledge and civilization that have been made by members of diverse cultural and gender groups and other historically marginalized people across the world.
 - Integrates Critical Reading, Critical Thinking, and Diversity
- Students will gather and analyze women and gender issues from multi-ethnic and multi-cultural perspectives through writing and discussion in a final project.
 - Integrates Critical Reading, Critical Thinking, Communication, and Diversity
- Students will be able to demonstrate the capacity to engage in critical reading by doing empirical work related to school personnel services in higher education, including problem solving, data disaggregation and communication of results.
 - Integrates Critical Reading, Critical Thinking, and Communication
- Students will integrate perspectives from other cultures and/or historically marginalized groups to inform their own choices about issues of personal and public importance.
 - Integrates Critical Reading, Critical Thinking, and Diversity

- Students will demonstrate the ability to 1) read with meaning and understanding from primary literature, 2) write effectively with an appropriate scientific vocabulary and discipline-specific organization, and 3) orally communicate chemical theory, techniques, and research related topics with technicality appropriate for a scientific audience.
 - Integrates Critical Reading, Critical Thinking, and Communication
- Students will create publishable work in a creative genre; critically read, evaluate, and analyze creative writing using discussion and round table workshop; synthesize workshop criticism and apply that criticism in development of a personal aesthetic; apply knowledge of the literary market as they begin submitting creative work to appropriate genres; and present work in a public setting.
 - Integrates Critical Reading, Critical Thinking, and Communication
- Students will apply legal principles and analysis with appropriate business planning and risk assessment skills to a workers compensation issue to improve employers' organizational risk management and cost basis without significantly affecting employee morale or production.
 - Integrates Critical Reading and Critical Thinking
- Philosophy majors will demonstrate proficiency in critical reading and critical thinking skills relevant to the comprehension and analysis of philosophical arguments when writing their senior thesis and/or writing papers or essays in upper division PHI courses.
 - Integrates Critical Reading and Critical Thinking
- Social Justice Studies' students will be able to read critically and communicate effectively about and analyze the cultural, economic and political dynamics of societal conflict and struggles for social justice among various groups, institutions and individuals
 - Integrates Critical Reading, Critical Thinking, Communication, and Diversity

PREFERRED - Meets

While these SLOs address multiple competencies, they are not specific to a discipline or program. To make these SLOs even better, include specific discipline and/or course language/topics.

- Students will synthesize ideas from multiple texts and perspectives to form a supported opinion or argument.
 - Integrates Critical Reading, Critical Thinking, Communication, and Diversity
- Students will evaluate a theory introduced in course readings and apply it to a real-world situation.
 - Integrates Critical Reading and Critical Thinking
- Students will present an original idea informed by course readings and defend its merits to the class orally or in writing.
 - Integrates Critical Thinking, Communication, and Critical Reading

- Students will be able to define and describe the various issues related to diversity, equity, and inclusion in their respective disciplines.
 - Integrates Critical Thinking, Communication, and Diversity
-
- Students will solve conceptual word problems with appropriate mathematical theory and procedures.
 - Integrates Critical Reading and Critical Thinking
- Students will apply concepts from reading materials to problems presented in homework and on exams.
 - Integrates Critical Reading, Critical Thinking, and Communication

Acceptable – Needs Improvement (Not Recommended):

While these type of SLOs are commonly used, they are not recommended. They vaguely address the competencies and do not include enough discipline and program specific language.

- Students will demonstrate critical reading skills through the use of metacognitive strategies.
- Students will demonstrate critical thinking and effective communication.
- Students will analyze diverse perspectives.