Learning Goals and Objectives

• Learning Goals:
  – What we want students to know or understand

• Learning Objectives:
  – Skills that demonstrate the students have met the Learning Goals (evidence)
  – Measurable
  – Use action verbs such as: draw, arrange, classify, generate, calculate, hypothesize, plan, predict, explain, create, propose, compare and contrast, etc

Example “Learning Goals and Objectives” from LPSA/LS1a

Goal:
• To understand the process of transcription.

Objectives:
• Describe the events that occur during transcription initiation, elongation, and termination.
• Predict the consequence of mutations in each of the following regions of a gene: promoter, transcribed region, and terminator.
• Determine the RNA sequence that would be transcribed from a DNA sequence, given the transcription start site and the coding strand.