Writing Student Learning Outcomes

Student learning outcomes describe what students in a particular program will master. SLOs are concise statements describing what we want students to know (knowledge), be able to do (skills) and care about (values). They are more specific than program goals and more general than course objectives. For example program level student learning outcomes might state:

Students utilize the major theoretical approaches when describing economic phenomena. (knowledge)
Students use statistical packages to analyze data and interpret results accurately. (skill)
Students adhere to the professional code of ethics. (value)

Lists of verbs can be helpful when crafting student learning outcomes. This list is organized using Bloom's taxonomy.

Knowledge	Comprehension	Application	Analysis	Synthesis	Evaluation
Count	Associate	Add	Analyze	Categorize	Appraise
Define	Compute	Apply	Arrange	Combine	Assess
Describe	Convert	Calculate	Breakdown	Compile	Choose
Draw	Defend	Change	Combine	Compose	Compare
Identify	Discuss	Classify	Design	Create	Conclude
Labels	Distinguish	Complete	Detect	Drive	Contrast
List	Estimate	Compute	Develop	Design	Criticize
Match	Explain	Demonstrate	Diagram	Devise	Critique
Name	Extend	Discover	Differentiate	Explain	Decide
Outlines	Extrapolate	Divide	Discriminate	Generate	Determine
Point	Generalize	Examine	Illustrate	Group	Estimate
Quote	Give examples	Graph	Infer	Integrate	Evaluate
Read	Infer	Interpolate	Inventory	Modify	Grade
Recall	Paraphrase	Manipulate	Outline	Order	Interpret
Recite	Predict	Modify	Point out	Organize	Judge
Recognize	Rewrite	Operate	Relate	Plan	Justify
Record	Summarize	Prepare	Select	Prescribe	Measure
Repeat		Produce	Separate	Propose	Rank
Reproduce		Show	Subdivide	Rearrange	Rate
Select		Solve	Utilize	Reconstruct	Score
		Subtract		Related	Select
		Translate		Reorganize	Support
		Use		Revise	Test
				Rewrite	
				Summarize	
				Transform	
				Specify	