

**Chemistry 6-12 Competencies  
2013-2014 Academic Year**

Test	Competency Name	# of Takers - Inst.	Competency Score - Inst.	# of Takers - State	Competency Score - State
Chemistry 6-12	01 (10) Knowledge of the nature of matter	2	70%	277	74%
Chemistry 6-12	02 (13-14) Knowledge of energy and its interaction with matter	2	67%	277	77%
Chemistry 6-12	03 (18) Knowledge of bonding and molecular structure	2	56%	277	78%
Chemistry 6-12	04 (21) Knowledge of chemical reactions and stoichiometry	2	55%	277	71%
Chemistry 6-12	05 (12) Knowledge of atomic theory and structure	2	46%	277	75%
Chemistry 6-12	06 (9-10) Knowledge of the nature of science	2	75%	277	78%
Chemistry 6-12	07 (9-10) Knowledge of measurement	2	65%	277	75%
Chemistry 6-12	08 (5) Knowledge of appropriate laboratory use and procedures	2	80%	277	76%