



Chemistry Assessment Plan Dashboard Detail - 2019/20

SLO 1 - Describe and apply the fundamental and advanced concepts, theories, and representations of chemistry.			
Method 1	CHE-1044 General Chemistry II - Final Exam score	Z score within -1.5 of national average	Met
Method 2	BIO-4014 Biochemistry I - Final Exam score	67% average	Met
SLO 2 - Integrate the knowledge of chemistry and the Christian faith.			
Method 1	CHE-2001 Special Topics in Chemistry - Reflection Paper	70% average	Met
Method 2	CHE-4001 Technical Writing in Chemistry - Ethics in Scientific Writing Assignment	70% average	Met
SLO 3 - Demonstrate safe handling of chemicals, proper chemical hygiene, and proper use of safety			
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Method 1	CHE-1034 General Chemistry - Quiz on Chemical Hygiene and Safety	90% of students get a score of 85% or higher	Not Met
Method 2	CHE-3024 Organic Chemistry I - Safety Quiz	90% of students get a score of 90% or higher	Met
Method 1	CHE-1034 General Chemistry I - Accurately analyze an unknown chemical compound.	70% of students will obtain results within 20% of the actual molecular mass of the unknown chemical compound.	NR
Method 2	CHE-3034 Organic Chemistry II - Laboratory Report Grade: Identification of Unknown Organic Compound	70% average grade	Met

