

LM-GR-CCHEMBIO-MAJ-Chemistry-LACHEMMS

Approval Comments

Outcome 1: Explain chemical research to their committee in both written and oral forms.

Measure 1.1: Poster presentation reviewed by supervisory committee at annual Poster Session

Performance Criterion 1.1: Each master's supervisory committee will evaluate whether students have a working knowledge of their topic area. Proficiency will be met when 90% of presentations are graded as "satisfactory" by the respective supervisory committee.

Measure 1.2: Technical Review: meeting with supervisory committee 2-6 months prior to anticipated completion to determine whether research accomplishments and technical comprehension are sufficient to proceed to thesis preparation and defense

Performance Criterion 1.2: 80% of the students participating in a Technical Review will demonstrate research accomplishments and technical comprehension judged acceptable to proceed to thesis preparation and defense.

Outcome 2: Design and analyze a chemical experiment and communicate the results orally and in writing .

Measure 2.1: Thesis

Performance Criterion 2.1: 100% of the students' theses will be approved as an acceptable research study by the respective supervisory committee.

Measure 2.2: Oral defense of MS thesis

Performance Criterion 2.2: 100% of the students will pass the oral defense of the thesis or applied project at or above mastery, as judged by the supervisory committee.