

Program-Level Assessment: Annual Report

(3 year

1. Student Learning Outcomes

Outcome 4: Communicate scientific results effectively.

Outcome 5 outcome(s) Please
the artifacts in detail, identify the course(s) in which they were collected, and if they are from program
majors/graduates and/or other students

3. Assessment Methods: Evaluation Process

include them in/with this report document

Chemical Literature (CHEM 3100 Percentage

Undergraduate Research (CHEM 3970):

Outcome 5: Design and conduct independent research.

Undergraduate Research (CHEM 3970):

	Most Recent Cycle (FL 2020 - SP 2023)	All Time (FL 2018 - SP 2023)
Undergraduate Research (CHEM 3970)		

Presentation Rubric, Chemical Literature (CHEM 3100), Outcome 4

Content	Strongly Satisfactory	Satisfactory	Unsatisfactory	Strongly Unsatisfactory
Presentation	was well organized			
Material was covered	adequate depth			
Multiple sources were used and properly				
Topic was presented in a way that could understand it				
Figures were well chosen and useful				

3 4 5 1 2

Delivery *

agree disagree

The speaker held the audience's attention and was confident.

The speaker maintained eye contact with the audience and/or engaged the audience.

The speaker was audible and prepared and did not read from the slides.

In-Lab Research Rubric, Undergraduate Research (CHEM 3970), Outcome 5
