

Department of Mathematics CSCI

ASSESSMENT PLAN: MS in Mathematics

Date Updated: 5-10-21

PROGRAM MISSION

[CSUEB Missions, Commitments, and ILOs, 2012](#)

PROGRAM LEARNING OUTCOMES (PLOs)

Students graduating with a MS degree in Mathematics will be able to:

PLO 1	Evaluate and create proofs in graduate level mathematics using the fundamental definitions and theorems.
PLO 2	Create solutions to problems using techniques in graduate level mathematics.
PLO 3	Communicate Graduate Level Mathematics Effectively.

2020-2021

1. Which PLO(s) to assess	PLO 3
2. Is it aligned to an ILO?	Yes
3. If yes, list ILO.	Communication
4. Course name and number	MATH 692 Graduate Mathematics Capstone
5. SLO from course	692: Students who successfully complete MATH 692 will have mastered communicating mathematics in at least four areas of graduate level mathematics.
6. Assessment activity	

11. Ways of closing the loop

Data will reported in Mathematics Department Annual Report and discussed in faculty meetings to continuously improve the program.

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6. Assessment activity	Comprehensive Exams
7. Assessment Instrument	Re-score comprehensive exam questions using the Readability, Validity and Fluency Rubric

11. Ways of closing the loop

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