



Course Assessments

Baseline Assessment

Assessment Reporting Form

This report is to show that academic assessment is occurring and that the results are being used to make changes to improve student learning. The assessment being reported relates to Measurable Student Level Outcomes (MSLOs). This Baseline Assessment Reporting Form shows the percentage of students who are proficient in the student learning outcome(s) assessed and identifies improvements that will be made to increase that percentage.

Course Being Assessed

CIS216 Java programming

Assessment Completed Term (baseline)

Fall 2025

Assessment Name and Description

Please provide the name of the assessment and a description of its type (multiple-choice quiz, essay aligned with rubric, performance exam, etc.).

Final exam

What is the targeted Proficiency Level For this Assignment?

60 percent

How Many Faculty Members Administered the Assessment

1

How Many Sections were Included in the Assessment?

3

How Many Students Participated in the Assessment?

36

Term in which Follow-up Assessment will be Completed

Spring 2026

Baseline Data Changes

What efforts and/or changes will be made based on the results of the baseline data?

Enhance student learning by adding additional instruction to the course i.e. lecture, PowerPoint, video, etcetera.;Add additional materials and activities for reinforcement;

If this course aligns with a program, what PLO's were assessed?

Write programs in a variety of programming languages and computing environments. Write programs in a variety of programming languages and computing environments. Apply mathematical foundations, algorithmic principles, and computer science theory in the mo

List the First MSLO that was Assessed

Summarize the types of variables and constants used in programming solutions

Which Common Student Learning Outcome(s) does this MSLO align with?

3. Personal & Professional Skills;4. Reasoning Skills;

How Many Students Demonstrated Proficiency on this MSLO?

30

List the Second MSLO that was Assessed

Analyze the behavior of programs involving the fundamental program constructs.

Which Common Student Learning Outcome(s) does this MSLO align with?

3. Personal & Professional Skills;4. Reasoning Skills;

How Many Students Demonstrated Proficiency on this MSLO?

25

List the Third MSLO that was Assessed

Examine and explain methods, classes, objects, and advanced object techniques.

Which Common Student Learning Outcome(s) does this MSLO align with?

3. Personal & Professional Skills;4. Reasoning Skills;

How Many Students Demonstrated Proficiency on this MSLO?

7

List the Fourth MSLO that was Assessed

Examine inheritance concepts.

Which Common Student Learning Outcome(s) does this MSLO align with?

3. Personal & Professional Skills;4. Reasoning Skills;

How Many Students Demonstrated Proficiency on this MSLO?

24

List the Fifth MSLO that was Assessed

Apply documentation techniques throughout the program development cycle.

Which Common Student Learning Outcome(s) does this MSLO align with?

1. Cultural & Civic Engagement;3. Personal & Professional Skills;

How Many Students Demonstrated Proficiency on this MSLO?

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