

Assessment: Program Assessment Plan



Program (CT) - AAS- Computer Programming Emphasis

Unit Mission: The mission is student success and the Computer Technologies Department is committed to addressing the disparate and constantly changing needs of students throughout rural Nevada who are preparing for technology-driven careers by improving methods, techniques, and content for delivering high-quality educational experiences.

Outcome: Network and operating systems

Use computer networks and operating systems to full advantage in a business setting.

Outcome Status: Active

Assessment Year: 2015-2016

Start Date: 09/07/2015

Assessment Measures

Written Test/Exam - Take the TestOut Network Pro Certification exam. (Active)

Criterion: 80% of the students will score 70% or better on certification exam.

Outcome: Design, implement and test a computer program

Design, implement and test a computer program to meet a desired specification for a problem.

Outcome Status: Active

Assessment Year: 2016-2017

Start Date: 01/23/2017

Assessment Measures

Assignment - Project - Capstone project in CS 135 and CIT 130. (Active)

Criterion: 80% of the students will score 70% or better on the capstone projects.

Outcome: Build interactive web applications

Build interactive web applications showing good design.

Outcome Status: Active

Assessment Year: 2018-2019

Start Date: 09/03/2018

Assessment Measures

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Assignment - Project - Capstone project in CIT 151. (Active)
Criterion: 80% of the students will score 70% or better on the capstone projects.

Outcome: Build effective databases

Build effective databases to solve business-oriented problems.

Outcome Status: Active

Assessment Year: 2017-2018

Start Date: 09/04/2017

Assessment Measures

Assignment - Project - Capstone project in CIT 180. (Active)
Criterion: 80% of the students will score 70% or better on the capstone projects.

Outcome: Apply computing and logical reasoning

Apply computing and logical reasoning to analyze a problem and formulate the appropriate solution.

Outcome Status: Active

Assessment Year: 2019-2020

Start Date: 09/01/2020

Assessment Measures

Written Test/Exam - Take the TestOut PC Pro Certification exam. (Active)
Criterion: 80% of the students will score 70% or better on certification exam.