



Assessment Reporting

Degree/Cert/Program

CIS Networking, Associate of Science

Delivery Mode:

(Choose one)

Submitted by:

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Participating Faculty and Staff:

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Outcome Assessed:

3 - Configure and troubleshoot TCP/IP networks and verify end-to-end connectivity across local area and wide area networks.

Courses Used:

CIS 30
CIS 33

Course or degree outcomes to be added/changed /removed: None

Course Level Assessments:

0 courses were not successful at conveying this outcome.

0 courses were generally successful at conveying this outcome.

2 courses were definitely successful at conveying this outcome to most of the students.

4 courses were not included in this report.

Findings/Results:

The subset of courses used to assess this program learning outcome are our most technically challenging courses, which more than adequately prepare our CIS students for entry-level employment in the field. The vast majority of students are able to do well on the individual assessments and demonstrate an understanding of foundational network connectivity and troubleshooting concepts. However, in cases where student(s) do not complete a lab, they are unable to demonstrate the skill on an exam-based assessment. Students will have a more fair and timely opportunity to display this skill during a lab. As exams may not best represent students' skills and abilities, care will be taken in the future to select labs rather than exams to demonstrate

Actions/Changes To Be Implemented:

Course Mapping:

Two outcomes from two different courses were assessed during the last two years. Course assessment for CIS 30 learning outcome number 2 was 6 years old and the current course level outcome has changed from when it was last assessed. Course assessment for CIS 30 learning outcome number 3 was 4 years old. Course assessment for CIS 33 learning outcomes 2 and 3 were just outside the two years specified by the prompt. As a result, these course outcomes were not included in the evaluation of this report. CIS faculty anticipate the upcoming changes in how often assessments happen will result in more course assessments that will be evaluated in future program assessments.