

CNM ANNUAL STUDENT LEARNING ASSESSMENT REPORT

Due to the Student Academic Assessment Committee by October 15



PART 1: REPORT INFORMATION

Report Year and Contact Information			
<u>2017-2018</u> Academic Year	<u>Hye Clark</u> Contact Person	<u>hyeclark@cnm.edu</u> CNM Email	<u>50232</u> CNM Office Extension

Subject of this Report
BIT--CSYSAD_CERT--CIS Systems Administration Certificate

PART 2: CONTEXT IN WHICH THE ASSESSMENT TOOK PLACE

Program/Area Highlights and Successes
<p>(Wherever applicable, include course completion rates, job placement outcomes, and licensing examination pass rates. See the program information dashboard at https://livecnm.sharepoint.com/sites/Dashboards/SitePages/Program%20Information%20Dashboard.aspx (access restricted to CNM employees) and other reports at https://www.cnm.edu/depts/opie.)</p> <p>For the fiscal year 2017-2018, of the 21 students earned CIS certificate of completion, 6 earned CIS Systems Administration concentration certificate. Since students had an option to have the certificate along with CIS AAS degree in Systems Administration as an embedded certificate, the faculty would agree that if the students had successful outcomes in AAS degree, they were also successful in Certificate of completion. This year is the first year to report this certificate.</p>

Changes Implemented During the Past Year in Support of Student Learning
<p>CIS Systems Administration is utilizing a network device called Nutanix in SB-104 Netpod which hosts a sandboxed learning environment. Since Summer 18, the students from CIS 2620, 2630 and 2650 which are the core courses in the program concentration, have used in the course curriculum to learn about Virtualization. In addition to that, new textbooks were adopted in Summer 18 to help students understand about Windows server infrastructure.</p>

PART 3: REPORT ON ASSESSMENT OF STUDENT LEARNING

Assessment Method	Type of Assessment Tool	Population or Course(s) Assessed	Graduate Learning Outcome(s) Assessed	Mastery Level (E.g., "Minimum score of 3 on a rubric scaled 0-4" or "Minimum score of 75%")	Targeted % Achieving Mastery	Outcome

Summary of Assessment Findings
<p>Linux Report: This outcomes will be reported separately.</p> <p>No specific assessments were conducted outside of the required courses to receive the certificate of completion.</p>

Interpretation of Assessment Findings

Action Plan in Support of Student Learning (Describe changes to be made that are based at least in part on the assessment interpretation. If the assessment did not yield useful information, describe changes to be made in the assessment methodology and/or criteria.)
<p>CIS Systems Admin team faculty created a plan to assess the student’s success based on CIS 2650 since the course meets 3 graduate learning outcomes. The students will prepare and create a portfolio and present for assessment.</p>

Please select all of the following that characterize the types of changes described in the above action plan:

- Assessment criteria revision
- Budgetary reallocation
- Curricular Revision
- Assessment methodology revision
- Change in teaching approach
- Faculty training/development
- Assignment revision
- Course content revision
- Process revision

Recommendations, Proposals, and/or Funding Requests	Budget Needed
None	

PART 4: REMAINING YEARS IN CURRENT ASSESSMENT CYCLE PLAN (including any revisions) – **OR -- UPCOMING ASSESSMENT CYCLE PLAN** (if this was the final year)

Years of Full Cycle	Next Year's Assessment Focus (Describe how the next planned assessment is expected to provide information that can be used toward improving student learning.)
2016-2022	Assessment of students will be based on understanding of conceptual material evaluated from CIS 2650 course. The course will offer the opportunity for students to demonstrate their knowledge and skills successfully.

Graduate Learning Outcomes to Be Assessed	Years in which Assessment Is Planned	Population/Courses to Be Assessed	Planned Assessment Approach
Plan a computer network to meet a variety of business needs.	2018-2019	CIS-2650	Students create a business proposal in computer network setting.
Demonstrate knowledge of how to integrate computer network technologies and services.	2018-2019	CIS-2650	Network Diagrams and presentation
Identify security technologies and disaster planning tools necessary to protect network resources.	2018-2019	CIS-2650	Network Diagrams and presentation