

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>2018-2019</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 2018-2019, of the 47 students earned CIS AAS degree, 4 earned CIS Systems Administration certificate of completion. 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.</p>

Changes Implemented During the Past Year in Support of Student Learning
No significant changes occurred. Students have been utilizing Virtualization technology in the upper level Windows server courses and keeping up with current industry technologies.

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
CIS 2650	Direct & Internal	4	1. Plan a computer network to meet a variety of business needs.	Minimum score of 75%	100%	Target met
CIS 2650	Direct & Internal	4	2. Demonstrate knowledge of how to integrate computer network technologies and services.	Minimum score of 75%	100%	Target met
CIS 2650	Direct & Internal	4	3. Identify security technologies and disaster planning tools necessary to protect network resources.	Minimum score of 75%	100%	Target met
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<p>Summary of Assessment Findings</p> <p>Linux report: This will be submitted separately by Linux team faculty.</p> <p>Outcomes 1-3: The System Administration exit competencies are evaluated using a Rubrics with a scale of 4 = Excellent, 3 = Good, 2 = Fair, and 1 = Poor.</p> <p>4 students were awarded the certificate of completion. We will continue to work on data gathering and identification of the students who only focus on the Certificate.</p>

<p>Interpretation of Assessment Findings</p> <p>Students are meeting our goals for outcomes 1-3 in CIS 2650 course.</p>
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<p>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> <p>No new actions are planned at this time. We will continue to track results and develop a new action plan if we identify an unfavorable trend.</p>
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Please select all of the following that characterize the types of changes described in the above action plan:

Assessment criteria revision

Assessment methodology revision

Assignment revision

Budgetary reallocation

Change in teaching approach

Course content revision

Curricular Revision

Faculty training/development

Process revision

Recommendations, Proposals, and/or Funding Requests	Budget Needed
Click or tap here to enter text.	Click or tap here to enter text.

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.)
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Graduate Learning Outcomes to Be Assessed	Years in which Assessment Is Planned	Population/Courses to Be Assessed	Planned Assessment Approach
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