

# 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>Paul Clark</u> Contact Person	<u>paulc@cnm.edu</u> CNM Email	<u>50034</u> CNM Office Extension

  

Subject of this Report
BIT--CWEBP_CERT--CIS Web Programming Certificate

## PART 2: CONTEXT IN WHICH THE ASSESSMENT TOOK PLACE

Program/Area Highlights and Successes (Wherever applicable, include course completion rates, job placement outcomes, and licensing examination pass rates. See the program information dashboard at <a href="https://livecnm.sharepoint.com/sites/Dashboards/SitePages/Program%20Information%20Dashboard.aspx">https://livecnm.sharepoint.com/sites/Dashboards/SitePages/Program%20Information%20Dashboard.aspx</a> (access restricted to CNM employees) and other reports at <a href="https://www.cnm.edu/depts/opie">https://www.cnm.edu/depts/opie</a> .)
3 students participated in elective internship class at the Nuclear Museum. The internship provides hands-on work experience. 6 graduating students. 3 students earned AAS degree along with the certificate.

  

Changes Implemented During the Past Year in Support of Student Learning
Review of lesson plans, objectives and assessments

**PART 3: REPORT ON ASSESSMENT OF STUDENT LEARNING**

<b>Assessment Method</b>	<b>Type of Assessment Tool</b>	<b>Population or Course(s) Assessed</b>	<b>Graduate Learning Outcome(s) Assessed</b>	<b>Mastery Level</b> (E.g., "Minimum score of 3 on a rubric scaled 0-4" or "Minimum score of 75%")	<b>Targeted % Achieving Mastery</b>	<b>Outcome</b>
Hands On Projects	Direct & Internal	CIS 1730, CIS 1750, CIS 2763	Use programming to extend the functionality and control look and layout of content management systems	80%	80%	Target met
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<b>Summary of Assessment Findings</b>
Most students complete the assigned projects

<b>Interpretation of Assessment Findings</b>
May upgrade the projects to include more detail, more difficult tasks.

<b>Action Plan in Support of Student Learning</b> (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.)
Revise projects to require more student critical thinking

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

- |                                                         |                                                          |                                                             |
|---------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------|
| <input type="checkbox"/> Assessment criteria revision   | <input type="checkbox"/> Assessment methodology revision | <input checked="" type="checkbox"/> Assignment revision     |
| <input type="checkbox"/> Budgetary reallocation         | <input type="checkbox"/> Change in teaching approach     | <input checked="" type="checkbox"/> Course content revision |
| <input checked="" type="checkbox"/> Curricular Revision | <input type="checkbox"/> Faculty training/development    | <input type="checkbox"/> Process revision                   |

<b>Recommendations, Proposals, and/or Funding Requests</b>	<b>Budget Needed</b>
<p>Web literacy entry level of students appears to have increased. Students enter the classes with more skill and information than in past.</p> <p>Click or tap here to enter text.</p>	0

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

<b>Years of Full Cycle</b>	<b>Next Year’s Assessment Focus</b> (Describe how the next planned assessment is expected to provide information that can be used toward improving student learning.)
3	Upgraded infrastructure in remodeled SB and new project assignments provide new learning opportunities

<b>Graduate Learning Outcomes to Be Assessed</b>	<b>Years in which Assessment Is Planned</b>	<b>Population/Courses to Be Assessed</b>	<b>Planned Assessment Approach</b>
Describe the operating system, web server, programming, database, HTML, CSS, and web browser technology	2019	CIS 1715	Project Assessment
Use a CMS to publish documents and manage a website	2020	CIS 1713	Project Assessment
Use programming to extend the functionality and control look and layout of content management systems	2021	CIS 1730, CIS 1750, CIS 2763	Project Assessment
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