



Assessment Report

PART 1: CONTACT & PROGRAM IDENTIFICATION

Report Year and Contact Information:		
<u>2019-2020</u>	<u>Paul Clark</u>	<u>paulc@cnm.edu</u>
Academic Year	Contact Person	Email

Name of Program:	Courses:
CIS Web Programming Cert	CIS 1713 CIS 1715 CIS 2763

PART 2: PROGRAM SUMMARY

Provide a high-level review of the program to include highlights, successes, challenges, significant changes, and significant resources needed to support the program.
The Internet sandbox provides a safe environment for students to build and deploy websites. Individual virtual servers give each student root administrative privileges. Students experience real world responsibilities in a protected environment. CIS 1713 Web Publishing students build websites for CNM Media lab and PTK Honor Society.

Part 3: DATA REVIEW

Program Data (Each Review Year is defined as Summer, Fall, and Spring terms)	Review Year 19-20	Review Year 18-19	Review Year 17-18
Annual number of graduate awards is greater than 10	1	4	3
Number of declared majors	15	20	24
Average class size	21	18	22
Annual Average class retention rate is 70% or above (SAGE 65%)	79%	89%	85%
Annual C-Pass rate for coursework is 60% or above	66%	77%	80%
Average class fill rate at 60% or above capacity within a term or over a year	67%	57%	73%
Transfer numbers/percent	NA	0 (0%)	0 (0%)
Full-time to part-time faculty ratio	6: 0	7: 1	6: 1

Summarize how your program met or did not meet the target measures based on the data above.

Retention rate meets target. Average class fill rate meets target in most recent year. Annual C-pass rate meets target.

Part 4: PROGRAM LEARNING OUTCOME ANALYSIS.

Learning Outcome	Population or Course(s) Assessed	Assessment Methods	Summary of Assessment Results
Use a CMS to publish documents and manage a website	CIS 1713	Class project, In-class activities, Instructor observation, and Homework assignments.	Students create and publish website on virtual servers in the Internet Sandbox. Assessment criteria include scoring on the technical details of search engine optimization.

Interpretation of Assessment findings
About 70% of the students earn C or better.

Part 6: ADDITIONAL ACTION PLAN IN SUPPORT OF STUDENT LEARNING (IF APPROPRIATE)

Upcoming year	Changes planned for the upcoming year	Data motivating this change
2020-2021	Revised certificate	low number of graduates
2020-2021	Revising Overview Web Tech CIS 1715	Better alignment with industry needs.

Please Select all 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

Part 6: COMMENTS

Use this section to record any comments, notes, or questions from individuals who reviewed this report.
School Dean:
SAAC Representative: