

# 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>Nick Jones</u> Contact Person	<u>njones37@cnm.edu</u> CNM Email	<u>53326</u> CNM Office Extension

  

Subject of this Report
BIT--BREWBEV_AAS--Brewing and Beverage Management Degree

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

Program/Area Highlights and Successes
<small>(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>.)</small>
Brewing and Beverage Management AAS was recognized by the Master Brewers Association of the Americas. This makes it the fourth AAS in the Americas to earn this prestigious recognition.

  

Changes Implemented During the Past Year in Support of Student Learning
Decided to move OSHA 10 certification from BEV 1110 class to OSH 2016.

**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>
Cicerone Certified Beer Server Exam	Direct & External	BEV 1100	Demonstrate competency in brewing science and brewhouse operations, Analyze and control beverages for quality, Demonstrate knowledge of best practices in brewing and beverage industry, Demonstrate competency in draught system design and maintenance,	Minimum Score of 75%	75%	Target met
Brewers Association Safety Certificates	Direct & External	BEV 1110	Demonstrate knowledge of best practices in brewing and beverage industry	Minimum Score of 80%	80%	Target met
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**Summary of Assessment Findings**

Of the 48 students that sat for the Cicerone CBS exam, 40 students passed the exam. This means that 83% of the students who sat for this exam passed. This met our goal of at least a minimum pass rate of 75%. Of the 29 students who took BEV 1110, 28 earned over 80% of their Brewers Association Safety Certificates. This means that 97% of the students earned over 80% of their BA Certs. This met our goal of at least 80% of students earning at least 80% of their BA Safety Certificates.

**Interpretation of Assessment Findings**

Having 83% of our students pass their CBS exam met our goal of at least a minimum pass rate of 75%. Having 97% of our students earn over 80% of their BA Safety Certificates met our goal of at least 80% of students earning at least 80% of their BA Safety Certificates.

**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.)

N/A

**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

<b>Recommendations, Proposals, and/or Funding Requests</b>	<b>Budget Needed</b>
N/A	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)

<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.)
2016/2017-2021/2022	Look at results of breaking OSHA 10 requirement out of BEV 1110 and into OSH-2016

<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>
Demonstrate competency in brewing science and brewhouse operations	2016-2022	BEV 1110, BEV 1130, BEV 1140	Final Written Exam, Demonstrations
Design, formulate, and create beverage products	2016-2022	BEV 1130, BEV 1140	Term Project
Analyze and control beverages for quality	2016-2022	BEV 1100, BEV 1110, BEV 1130, BEV 1140, BEV 1192	Final Tasting Exam
Demonstrate knowledge of best practices in brewing and beverage industry	2016-2022	BEV 1100, BEV 1110, BEV 1130, BEV 1140, BEV 1192	Cicerone CBS Cert, BA Safety Cert, OSHA 10 Cert
Demonstrate competency in draught system design and maintenance	2016-2022	BEV 1192	Troubleshooting Demonstration, Final Written Exam
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