

UNIVERSITY OF
NORTHERN COLORADO

BOARD OF TRUSTEES AGENDA ITEM

Meeting Date: June 10, 2022

Action Item Discussion Item Information Item

Name of Item:

New Brewing Sciences Graduate Certificate

Responsible Staff Member: Kirsten Fleming, Provost and Executive VP for Academic Affairs

Summary of Issue: New Graduate Certificate in Brewing Sciences, Department of Chemistry and Biochemistry, College of Natural and Health Sciences

Recommended Action by BOT: Approval No Action Needed

Change to Board Policy Manual: Approval No Action Needed

If yes, Section:

Administrative Recommendation (Motion):

K. Fleming
Signature of ~~Vice~~ President

5/31/2022
Date

Signature of President

Date



UNIVERSITY OF
NORTHERN
COLORADO

Office of the Provost

Board of Trustees - Action Item
New Brewing Sciences Graduate Certificate
June 10, 2022

Summary of Change: Creation of a new 9-credit graduate certificate in Brewing Sciences within the Brewing Laboratory Sciences Program, Department of Chemistry and Biochemistry, College of Natural and Health Sciences

Background: UNC currently houses a popular undergraduate certificate program in Brewing Sciences. This proposed Graduate Certificate is a parallel program available to students with either a 4-year undergraduate degree in Chemistry, Biology, Physics, Mathematics, or Geology, or an undergraduate degree and commercial brewing experience. The certificate will be of interest to students wanting to obtain work within the brewing industry, start their own brewery or brewery laboratory, or continue an undergraduate education in brewing laboratory science.

Rationale: The graduate certificate fulfills a need from graduate students who are interested in entering the brewing industry or from students who are interested in a career change. This certificate requires 9 credit hours and although all three courses are new, they are parallel to courses taught at the undergraduate level hence we already have faculty expertise and laboratory space. The certificate will be marketed world-wide and is expected to draw new students from across the globe; it does not compete with other graduate level programs. Students who are off campus can take on-line and internship courses without coming to Greeley.