

BREWING & BEER STEWARD TECHNOLOGY

Delivery: Evening and Weekend Classes

Start: Fall Semester, Full-Time

Location: Rosemount Campus

Outcome

Brewing & Beer Steward Technology Certificate 21 cr.

Major Description

This interdisciplinary program is designed to prepare students for brewing beer, cellar operations, and other professional positions in the commercial brewery or brewpub industry. The program is also designed to provide the knowledge for those interested in the position of beer steward. The program is intended to provide an overview of all aspects of brewing, technical skills and knowledge to select raw materials, production, process management, beer care, beer service, and beer styles using food pairings. In addition, the program is designed to provide operations management, marketing and distribution, and financial management for breweries. Overall, the program will provide students with a solid understanding of brewing science, engineering, management, and service.

Work Environment

Brewing and Beer Steward graduates will set up, operate, and tend brewing equipment; control, adjust, and regulate conditions such as material flow, temperature, and pressure. They will also validate the qualities such as clarity, cleanness, consistency, and maintaining logs on instrument readings and test results and the cleaning and sterilizing of brewery equipment.

Potential Job Titles

- Brewer/Cellar Operator
- Brewing/Blender Operator
- Brewery Maintenance Technician
- Cellar Worker
- Plant Operator
- Technical Brewer
- Lead Brewer
- Shift/Assistant Brewer
- Quality Control/Lab Technician
- Packaging Operator

Salary Data

- Average Wage: \$14.40/hour
- Top Earners: \$18.82/hour

BREWING & BEER STEWARD TECHNOLOGY - CERTIFICATE

This is a sample course sequence.

Please contact your program advisor regarding your academic plans.

First Year - First Semester

BREW1000	Introduction to Brewing & Beer Steward Technology	2
BREW1100	Science of Brewing & Fermentation	4
BREW1200	Raw Materials & Brewing Process	4
Total Credits		10

First Year - Second Semester

BREW1300	Beer Production & Quality Control	4
BREW1400	Packaging & Process Technology	3
BREW2970	Brewing & Beer Steward Technology Internship	4
Total Credits		11

TOTAL PROGRAM CREDITS 21



DAKOTA COUNTY
TECHNICAL COLLEGE

2018-2019 CATALOG

Real Education. Real Results.