

CONSTRUCTION & MANUFACTURING

BREWING & BEER STEWARD TECHNOLOGY

Delivery: Daytime Saturdays

Start: Fall Semester, Full-Time

AWARDS

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

See latest data at onetonline.org.

- Average Wage: \$22.47/hour

ADDITIONAL INFORMATION

Scan the QR code for more program information and specific program costs; some courses may have additional lab or instructional fees.



BREWING & BEER STEWARD TECHNOLOGY CERTIFICATE

This is a suggested sample course sequence.

Please contact your program advisor regarding your academic plans.

First Year - Fall Semester		10 cr
BREW1000	Introduction to Brewing & Beer Steward Technology	2
BREW1100	Science of Brewing & Fermentation	4
BREW1200	Raw Materials & Brewing Process	4
First Year - Spring Semester		11 cr
BREW1300	Beer Production & Quality Control	4
BREW1400	Packaging & Process Technology	3
BREW2970	Internship	4
TOTAL PROGRAM CREDITS		21



DAKOTA COUNTY
TECHNICAL COLLEGE

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This information is available in an alternate format by calling 651-423-8469 or TTY/Minnesota Relay at 1-800-627-3529.