

Brewery Technician

CERTIFICATE OF TECHNICAL STUDIES **CTS**



Through a combination of classroom lecture and hands-on experience, FVCC's Brewery Technician students learn about the beer production from grain to glass, including commercial equipment and best practices in safety and hygiene. Brewing Academy of Montana (BAM) beer produced by FVCC students is sold to local businesses. Graduates of this program have high job placement in the industry.



Flathead Valley
Community College™

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Graduates of this program are able to perform Clean In Place (CIP) operations on cellar and brewing equipment, follow Standard Operating Procedures for wort production and cellar operations, work safely and hygienically in a fast-paced and dynamic environment, and demonstrate understanding of the overall process of beer production and packaging.

Required Courses (29 credits)

Fall Semester		Spring Semester	
Principles of Living Systems	4 credits	Applied Brewing Microbiology	3 credits
Brewing Methods I	5 credits	Beer Styles and Sensory Eval. II	1 credit
Beer Styles and Sensory Eval. I	1 credit	Brewhouse Processes	4 credits
Beer Packaging and Draught Tech.	2 credits	Capstone I: Brewing Operations	5 credits
Cellar Operations	3 credits	Safety, Sustainability in Brewing	1 credit
Fall Semester Total	15 credits	Spring Semester Total	14 credits

Opportunities while Enrolled

- One-on-one brewing instruction on custom campus brewing facilities.
- Industry networking for post-graduation job placement.
- Brewing theory, QA/QC and sensory training.
- Experience with all aspects of the brewing process, including recipe development.

Opportunities after Graduation

- Graduates of this program are prepared to work in entry-level brewing industry positions.
- The Brewery Technician CTS satisfies the first two semesters of coursework for the Brewing Science and Brewery Operations AAS degree.

Industry Partners

- Philipsburg Brewing, Philipsburg, MT
- Brick West Brewing, Spokane, WA
- Matchwood Brewing, Sandpoint, ID
- Backslope Brewing, Columbia Falls, MT
- Flathead Lake Brewing, Bigfork, MT
- Tamarack Brewing, Lakeside, MT
- Kalispell Brewing, Kalispell, MT
- SunRift Beer Company, Kalispell, MT
- Sacred Waters Brewing, Kalispell, MT
- Bias Brewing, Kalispell, MT
- Draught Works Brewing, Missoula, MT
- Flathead Valley Hops, Kalispell, MT
- Big Sky Hops, Bigfork, MT

**FOR
MORE
INFO:**

View the online catalog at
www.catalog.fvcc.edu

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