



IGP Institute

Flour Milling for State Wheat Leaders and Staff

December 7–9, 2026 • Manhattan, Kansas

Participants will learn basic principles of flour milling and the impact that wheat quality has on milling efficiency and flour performance. The course, IGP–KSU Flour Milling for State Wheat Leaders and Staff, will be held December 7–9, 2026.

The course will be taught through a series of lectures and hands-on training in the Kansas State University milling laboratories, including the commercial Hal Ross Flour Mill, bench-top Milling Laboratory, and the Baking Laboratory. The course labs will focus on understanding the milling process and associated equipment, milling different classes of U.S. wheat, and baking practices utilizing different wheat class flours.

About Us

At the IGP Institute, we conduct professional trainings on-site and via distance for the grain and feed industries. Our courses focus on flour milling and grain processing, feed manufacturing and grain quality management, grain marketing and risk management, baking, and brewing and fermentation. We also conduct on-location trainings as well as customized offerings as requested. To learn more about our programming, please visit our website at www.grains.ksu.edu/igp.

Register

Registration with hotel (4 nights): \$1,400. Breakfast is included. Check in on Sunday, December 6th, and check out on Thursday, December 10th. Maximum number of participants is 28.

[Click to Register for the Course](#)



Course Topics

- Competitor Quality for U.S. Wheat Globally
- Wheat Cleaning and Conditioning
- Milling Systems and How They Work Together
- Understanding Flowsheets
- Milling Extraction and Other Milling Math
- Impact of Wheat Quality on Milling Extraction
- Wheat and Flour Blending
- Flour and Dough Testing Methods
- Flour Functionality

For more information contact:

Shawn Thiele (smt9999@ksu.edu) Cell: 785-313-3950

**KANSAS STATE
UNIVERSITY**

IGP Institute
Department of Grain and Food Science

1980 Kimball Avenue, 102 IGP Institute Conference Center | Manhattan, KS 66506-7000
Tel. 785-532-4070 | www.grains.ksu.edu/igp | igp@ksu.edu