



Summer 2025 Agricultural Mechanics Boot Camp AGR 431 Graduate Course

Schedule

- **Monday, July 14, 2025**
 - CASE Small Gas Engines (SGE) Institute
- **Tuesday, July 15, 2025**
 - CASE Small Gas Engines (SGE) Institute
- **Wednesday, July 16, 2025**
 - CASE Small Gas Engines (SGE) Institute
 - Ag Power Applications
- **Thursday, July 17, 2025**
 - Metalworking & Welding
 - Welding Technology
- **Friday, July 18, 2025**
 - Ag Mechanics CDE Training (Carpentry, Electricity, Surveying)
 - Lesson Plan Sharing
- **7/19/25-8/9/25**
 - Online Asynchronous Curriculum Work

*9 am to 4 pm each day



Location

- ISU Ropp Ag Building 108K (Shop)
 - 301 N. Main Street
 - Normal, IL 61744

This summer the Illinois State University (ISU) Department of Agriculture is offering an interactive, hands-on graduate course (AGR 431- Curriculum & Skill Development in Agricultural Mechanics) focusing on providing current teachers with knowledge and skills related to agricultural mechanics. This bootcamp will cover a wide range of topics related to agricultural mechanics, with a focus on small gasoline engines, agricultural power applications, metalworking & welding, and components of the Agricultural Mechanics CDE. The first 2.5 days of the institute will consist of the CASE Small Gas Engines (SGE) BriefCASE training. To learn more about CASE SGE, visit <https://www.case4learning.org/curriculum/small-gas-engines-sge/>.

For successful completion of the course, students will receive 3 hours of graduate credit. Current tuition rates and fees will apply. If you are not a current ISU graduate student, you may enroll as a visiting/non-degree seeking student at <https://illinoisstate.edu/admissions/visiting/>.

Teachers of all experience levels are invited to participate. This course is limited to accommodating no more than 20 teachers. Registration for the course is now open. To ensure your spot, please register early. Grants and fees will cover all workshop materials, refreshments, snacks, and lunch each day.

The workshop will be facilitated by Dr. Jay Solomonson. Please contact Dr. Solomonson at jksolom@ilstu.edu, or (309) 438-8084 if you have any questions or need additional details.



DEPARTMENT OF AGRICULTURE
Illinois State University