

Early COLLEGE



HIGH SCHOOL DUAL CREDIT WELDING PROGRAM

Illinois Central College provides high school students an early start on their career and technical education through Dual Credit Work-Based Learning.

AUGUST 18, 2025 - MAY 15, 2026

**CLASSES MEET :
MONDAY-THURSDAY
ICC PEKIN CAMPUS**

MORNING CLASS

7:30 AM-10:30 AM

OR

AFTERNOON CLASS

11:00 AM-1:50 PM

ILLINOIS CENTRAL COLLEGE
HIGH SCHOOL DUAL CREDIT
WELDING PROGRAM

- What:** An ICC Early College program to prepare area high school students with the knowledge and skills for employment as an entry-level welder in a manufacturing facility, or union apprenticeship program.
- When:** August 18, 2025 -- May 15, 2026 [ICC Academic Calendar]
ICC Pekin (Morning Class) - Classes meet 7:30am-10:30am, Monday-Thursday
ICC Pekin (Afternoon Class)- Classes meet 11:00am-1:50pm, Monday-Thursday
- Why:** To give students the opportunity to earn a production welder certificate through Illinois Central College by learning the GMAW, SMAW, GTAW, and FCAW welding processes, while earning credits toward a welding operator certificate.
- More:** This welding program focuses on learning the welding skills in many different welding processes along with the theory of welding and blueprint reading skills needed for industry. Students will be challenged throughout the program to demonstrate their skills and grow as a welder. Students have the chance to compete in many local and national welding contests to show their ability. The class will visit local companies to view a first-hand look at the industry to guide them on their career path. Student will also become members of different organizations such as American Welding Society and Skills USA, allowing students to start industry networking.
- Where:** **ICC Pekin location**- 225 Hanna Drive, Pekin, IL
- What:** **WELD 111- Welding Blueprint Reading** (3 college credits)
WELD 112- Welding Theory – SMAW (1 college credit)
WELD 113- Welding Theory – GMAW (1 college credit)
WELD 121- Stick Welding I (1 college credit)
WELD 122- Stick Welding II (1 college credit)
WELD 131- Semi-Automatic Arc Welding (1 college credit)
WELD 135- Advanced Industrial Semi-Automatic Arc Welding—GMAW (1 college credit)
WELD 141- Gas-Tungsten Arc Welding (1 college credit)
WELD 150- Weld Certification Preparation and Testing (1 college credit)
- How:** Work with high school advisement/counseling staff to see if program will fit student’s schedule.
 Complete a college application at icc.edu/apply Complete a Welding WBL application—Due date February 15, 2025 to the Early College office at earlycollege@icc.edu

STUDENT TENTATIVE SCHEDULE:
MORNING CLASS

Fall—1st 8 weeks

MONDAY	TUESDAY	WEDNESDAY	THURSDAY
Weld 111 7:30-8:50am	Weld 112 7:30-8:20am	Weld 111 7:30-8:50am	Weld 112 7:30-8:20am
Weld 121 9:00-10:30am	Weld 121 8:30-10:30am	Weld 121 9:00-10:30am	Weld 121 8:30-10:30am

Spring—1st 8 weeks

MONDAY	TUESDAY	WEDNESDAY	THURSDAY
Weld 122 7:30-10:20am	Weld 135 7:30-10:20am	Weld 122 7:30-10:20am	Weld 135 7:30-10:20am

Fall—2nd 8 weeks

MONDAY	TUESDAY	WEDNESDAY	THURSDAY
Weld 111 7:30-8:50am	Weld 113 7:30-8:20am	Weld 111 7:30-8:50am	Weld 113 7:30-8:20am
Weld 131 9:00-10:30am	Weld 131 8:30-10:30am	Weld 131 9:00-10:30am	Weld 131 8:30-10:30am

Spring—2nd 8 weeks

MONDAY	TUESDAY	WEDNESDAY	THURSDAY
Weld 150 7:30-10:20am	Weld 141 7:30-10:20am	Weld 150 7:30-10:20am	Weld 141 7:30-10:20am

PRODUCTION WELDER CERTIFICATE

The mission of the Production Welder certificate program is to prepare students with the knowledge and skills pertaining to gas metal arc welding processes for employment as an entry-level welder. This certificate program provides minimum coursework and laboratory practice for individuals gaining MIG (GMAW) welding skills required by local employers for entry-level production welding skills. Students focus on the theory and practice associated with production welding in a manufacturing setting.

REQUIRED PROGRAM COURSES

Course Name	CREDIT HOURS
WELD 111 WELDING BLUEPRINT READING	3
WELD 113 WELDING THEORY—GMAW	1
WELD 131 SEMI-AUTOMATIC ARC WELDING	1
WELD 135 ADVANCED INDUSTRIAL SEMI-AUTOMATIC ARC WELDING—GMAW	1
WELD 150 WELD CERTIFICATION PREPARATION AND TESTING	1

Students will be required to provide their own personal safety equipment and welding hood.

WELDING OPERATOR CERTIFICATE

The Welding Operator Certificate consists of twelve semester hours of instruction. Upon completion of this program, the graduate is prepared for entry-level employment as a manufacturing production or construction apprentice welder.

REQUIRED PROGRAM COURSES

Course Name	CREDIT HOURS
WELD 111 WELDING BLUEPRINT READING	3
WELD 112 WELDING THEORY - SMAW	1
WELD 113 WELDING THEORY - GMAW	1
WELD 121 STICK WELDING I	1
WELD 122 STICK WELDING II	1
WELD 131 SEMI-AUTOMATIC ARC WELDING	1
WELD 135 ADVANCED INDUSTRIAL SEMI-AUTOMATIC ARC WELDING—GMAW	1
WELD 150 WELD CERTIFICATION PREPARATION AND TESTING	1
WELD 161 MAINTENANCE WELDING (after highschool—offered in summer)	2

For more information about the welding program, please contact John Runser at john.runser@icc.edu

For information on enrollment in this Early College Work-Based Learning Program, please contact the Early College office at earlycollege@icc.edu

STUDENT TENTATIVE SCHEDULE: AFTERNOON CLASS

Fall—1st 8 weeks

MONDAY	TUESDAY	WEDNESDAY	THURSDAY
Weld 111 11:00-12:20pm	Weld 112 11:00-11:50am	Weld 111 11:00-12:20pm	Weld 112 11:00-11:50am
Weld 121 12:30-1:50pm	Weld 121 12:00-1:50pm	Weld 121 12:30-1:50pm	Weld 121 12:00-1:50pm

Spring—1st 8 weeks

MONDAY	TUESDAY	WEDNESDAY	THURSDAY
Weld 122 11:00-1:50pm	Weld 135 11:00-1:50pm	Weld 122 11:00-1:50pm	Weld 135 11:00-1:50pm

Fall—2nd 8 weeks

MONDAY	TUESDAY	WEDNESDAY	THURSDAY
Weld 111 11:00-12:20pm	Weld 113 11:00-11:50am	Weld 111 11:00-12:20pm	Weld 113 11:00-11:50am
Weld 131 12:30-1:50pm	Weld 131 12:00-1:50pm	Weld 131 12:30-1:50pm	Weld 131 12:00-1:50pm

Spring—2nd 8 weeks

MONDAY	TUESDAY	WEDNESDAY	THURSDAY
Weld 150 11:00-1:50pm	Weld 141 11:00-1:50pm	Weld 150 11:00-1:50pm	Weld 141 11:00-1:50pm

**ILLINOIS CENTRAL COLLEGE 2025-26
WELDING****WORK-BASED LEARNING/DUAL CREDIT APPLICATION**

Student Name _____

Address: _____ City _____ Zip _____

Choose one time: Morning (7:30-10:30am) Afternoon (11:00am-1:50pm)

ICC Student ID#(Required): _____ Date of Birth: _____

Phone # (home): _____ (Cell) _____ (Other) _____

Student Email: _____

High School: _____ School Phone # _____

Counselor Name(s): _____

Counselor Email: _____

Parent/Guardian Name(s): _____

Phone #: _____ Email: _____

AGREEMENT/REQUIRED SIGNATURES:

Signing below indicates that student wishes to be considered for the Work-Based Learning/Dual Credit Welding Program at ICC.

Parent/Guardian signature indicates they believe that their son/daughter has the maturity and ability to be successful in the program, approves of this application, ensures students will be provided suitable transportation, and gives the school permission to release all necessary school records.

Student and parent/guardian understand that the program will follow the Illinois Central College academic calendar, which may not correspond with individual high school schedules with regards to days off, school holidays, breaks, etc. and that the student is expected to be at their ICC Welding class even if their home school has a scheduled day(s) off.

The student/parent/guardian understands that, in compliance with federal and state privacy laws, ICC may use biographical information for institutional research. Withholding information or giving false information may make a student ineligible for admission to ICC or subject to dismissal.

STUDENT SIGNATURE**PARENT/GUARDIAN SIGNATURE****DATE**_____

_____**How to Submit Application:**

Student works with high school to complete application.

High school submits approved application to Early College.

For Questions Contact:

John Runser
Welding Instructor
Illinois Central College

(309) 694-5753 john.runser@icc.edu