

Policy on Admission

To be eligible for admission, students must have graduated from an accredited high school or attained the equivalent educational level as determined by the College. Students seeking admission to the College's Baccalaureate Transfer Division must satisfy high school course pattern requirements as well as meet provisions of standardized tests. Enrollees in the College's Career Division must also meet provisions of standardized tests. Nongraduates may apply for admission if scholastic records, test scores, and other data indicate to the satisfaction of the College that the student will be able to do college-level work. Satisfactory completion of the General Educational Development test may be accepted in lieu of a high school diploma. All new students are expected to take counseling and placement examinations as advised by the Office of Admissions. Counselors will use the results to advise, recommend, and in certain cases, require students to enroll in particular courses or programs of study.

All students must provide transcripts of high school work or transcripts of credits earned at other colleges or universities.

For more information, call one of the following toll-free numbers:

Carbondale 549-7335
Carterville 985-3741
Crab Orchard 1-800-851-4720
DeSoto 549-7335
Du Quoin 542-8612, 542-9210
Elkville 542-8612
Gorham 1-800-851-4720
Herrin 985-3741
Johnston City 985-3741
Marion 985-3741
Murphysboro 549-7335
Trico Area 1-800-851-4720
West Frankfort 937-3438, 932-6639
TTY (Hearing Impaired) 985-2752

John A. Logan College website
<http://www.jalc.edu>

John A. Logan College
Carterville, Illinois 62918



John A. Logan College does not discriminate on the basis of race, religion, color, national origin, disability, age, or gender.



Rev. 11-03-JALC

WELDING



American Welding Society

Educational Institution Member

John A. Logan College
Carterville, Illinois

Career Opportunities

Manual welders, especially those with a wide variety of skills, will increasingly be needed for sophisticated fabrication tasks and repair work that do not lend themselves to automation.

Many of the job openings for welders will result from the need to replace experienced workers. The aging of the nation's infrastructure, which means more products needing repair or replacement, will also provide opportunities.



Welders, cutters and welding machine operators held about 453,000 jobs in 1996. Of those, nearly two out of five welders were employed in six states: Texas, California, Ohio, Pennsylvania, Michigan and Illinois. All are states heavily dominated by automobile and fabricated metals products manufacturing or by the petroleum and chemical industry.

Welding - Certificate Program

| Fall Semester | | | Credits |
|---------------|-----|---------------------------------|---------|
| Course | | | |
| IND | 201 | Metallurgy | 2 |
| WEL | 150 | OXY/Acetylene Fusion Welding I | 1 |
| WEL | 151 | OXY/Acetylene Fusion Welding II | 2 |
| WEL | 152 | Brazing & Soldering | 1 |
| WEL | 153 | OXY/Acetylene Cutting | 1 |
| WEL | 154 | Arc Welding I | 2 |
| WEL | 155 | Arc Welding II | 2 |
| WEL | 156 | Arc Welding III | 1 |
| WEL | 200 | Welding Theory | 2 |
| | | | 14 |

| Spring Semester | | | Credits |
|-----------------|-----|-----------------------------|---------|
| Course | | | |
| WEL | 157 | Arc Welding IV | 1 |
| WEL | 158 | Arc Welding V | 1 |
| WEL | 159 | Arc Welding VI | 1 |
| WEL | 160 | MIG Welding | 2 |
| WEL | 161 | Cored Wire Welding | 2 |
| WEL | 162 | TIG Welding | 1 |
| WEL | 163 | Weld Testing and Inspection | 2 |
| MAC | 180 | Blueprint Reading | 3 |
| | | | 13 |



This membership category was designed exclusively for educational institutions that strive to maintain the professionalism of their teaching staff through membership in AWS.

Job Opportunities and Placement



A job placement service is provided for all John A. Logan College graduates in an effort to assist students finding gainful employment. Each year, new graduates prepare and update their resumes and submit them to the College Placement Office. Employers then contact the College to arrange for interviews with qualified students.