



CAREER & TECHNICAL EDUCATION AREA



VINCENNES UNIVERSITY WELDING

PROGRAM DESCRIPTION

The Welding Technology program facility is located at Second and Harrison Streets and boasts of new welding stations with new Lincoln Electric multi-process welding equipment. Vincennes University and Lincoln Electric have created an exciting new partnership to ensure the welding program maintains the latest in state of the art welding equipment used in industry today.

Welding Technology is a comprehensive two-year A.S. or A.A.S program designed to prepare the student for gainful employment in the welding field. Emphasis is placed on preparation for the A.W.S. (American Welding Society) Certifications. Graduates also have the opportunity for transfer to a baccalaureate degree program.

Students are trained in OAW (Oxy Acetylene Welding), SMAW (Shielded Metal Arc Welding), (Gas Metal Arc Welding), and GTAW (Gas Tungsten Arc Welding). Plasma arc cutting, air carbon arc cutting, and print reading are covered. Advanced inspection and fabrication methods, along with automation are covered to achieve the extensive discipline demanded within the welding profession. A major portion of the lab time is devoted to developing skills in all structural and pipe welding positions.

The one-year certificate program provides nine months of concentrated training with approximately 20 hours per week in welding lab, the majority of which will be devoted to hands-on training. The student's skills needed to perform welds that comply with A.W.S. standards will also be developed.

DOE CODES:

- 7110 - Principles of Welding Technology
- 7111 - Shielded Metal Arc Welding
- 7101 - Gas Welding Processes
- 7226 - Welding Technology Capstone

ADDITIONAL INFO

GRADE LEVEL: 11TH OR 12TH

LENGTH OF PROGRAM: 2 YEARS - 1/2 DAY

HS CREDITS PER SEMESTER: 3

HS CREDITS PER YEAR: 6

VU WELDING WEBSITE



COURSE INFO - YEAR 1



FALL SEMESTER COURSES:

WELD102 - Shielded Metal Arc Welding I

(4 Cr Hrs) MTWRF 7:00 am – 10:50 am

WELD103 - Gas Metal Arc Welding

(4 Cr Hrs) MTWRF 7:00 am – 10:50 am



SPRING SEMESTER COURSES:

WELD104 - Gas Tungsten Arc Welding

(3 Cr Hrs) MTWRF 7:00 am – 10:50 am

WELD105 - Shielded Metal Arc Welding II

(3 Cr Hr) MTWRF 7:00 am – 10:50 am

WELD106 - Welding Certification Reviews

(3 Cr Hrs) MTWRF 7:00 am – 10:50 am



FEES:

Course Fees:

Fall Semester - \$830

Spring Semester - \$830

Tuition: Twin Rivers pays ALL CTE course tuition. Student pays for fees and books.

VU ADVISOR: TRENT ROMANS

Phone: 812-888-4012

trent.romans@vinu.edu



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VU WELDING WEBSITE



COURSE INFO - YEAR 2



FALL SEMESTER COURSES:

WELD212 - Welding Inspection

(5 Cr Hrs) MTWRF 11:00 am – 2:50 pm

WELD215 - Weld Fabrication I

(4 Cr Hrs) MTWRF 11:00 am – 2:50 pm



SPRING SEMESTER COURSES:

WELD222 - Welding Automation

(4 Cr Hrs) MTWRF 11:00 am – 2:50 pm

WELD225 - Weld Fabrication II

(4 Cr Hr) MTWRF 11:00 am – 2:50 pm



FEES:

Course Fees:

Fall Semester - \$500

Spring Semester - \$500

Tuition: Twin Rivers pays ALL CTE course tuition. Student pays for fees and books.

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