

Objective: Occupational Advisory Committee is bringing to the Board this 2nd recommendation, since 2005, for an improved facility for Welding students. The OAC recommends a larger space, better ventilation, accessibility, lighting and updated environment.

WCCC Planned Instruction 2008-2009

- I. Oxy-acetylene cutting and welding
- II. Shielded Metal Arc Welding
- III. Gas Tungsten Arc Welding
- IV. Gas Metal Arc/ Robotic Welding
- V. Flux Cored Arc Welding
- VI. Pipe Welding

- ***XII & XIII - We do not perform Plasma Arc Cutting or Air Carbon Arc Cutting due to the current space issues as well as lack of ventilation.***
- ***PDE's recommendations
I through XI can be done in a modified current setting. XII & XIII will need space and ventilation.***

PDE Program of Study 2009-2010

- I. Occupational Orientation and Study
- II. Principles of Welding
- III. Weld Drawing and Weld Symbol Interpretation
- IV. Visual Examinations, Inspection and Testing
- V. Shielded Metal Arc Welding
- VI. Gas Metal Arc Welding
- VII. Flux Cored Arc Welding
- VIII. Gas tungsten Arc Welding
- IX. Manual Oxyfuel Gas Cutting
- X. Mechanized Oxyfuel Gas Cutting
- XI. Brazing and Soldering
- XII. Manual Plasma Arc Cutting***
- XIII. Manual Air Carbon Arc Cutting***

NOTE: The PDE will allow the Warren County School District to offer a modified curriculum based upon what the available facility can support.