

Institution: North Lake College  
CIP: 15.1001

FICE: 020774

**APPROVED CURRICULUM**  
**CEU CONSTRUCTION TECHNOLOGY --**  
**WELDING CERTIFICATE**  
**2005-2006**

|                           |  | <b>LEC.</b> | <b>LAB.</b> | <b>EXT.</b> | <b>CONT.</b>              |
|---------------------------|--|-------------|-------------|-------------|---------------------------|
|                           |  | <b>HRS.</b> | <b>HRS.</b> | <b>HRS.</b> | <b>HRS.</b>               |
| <b><u>SEMESTER I</u></b>  |  |             |             |             |                           |
| WLDG 1023                 | Welding Safety, Tools and Equipment              | 0           | 0           | 0           | 80                        |
| WLDG 1007                 | Introduction to Welding Using Multiple Processes | 0           | 0           | 0           | 80                        |
| WLDG 1057                 | Intermediate Shielding Metal Arc Welding (SMAW)  | 0           | 0           | 0           | 80                        |
| WLDG 1034                 | Introduction to GAS Tungsten Arc Welding (GTAW)  | 0           | 0           | 0           | 80                        |
|                           | <b>Total Hours:</b>                              | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>320</b>                |
| <b><u>SEMESTER II</u></b> |  |             |             |             |                           |
| WLDG 2013                 | Intermediate Welding Using Multiple Processes    | 0           | 0           | 0           | 80                        |
| WLDG 2070                 | Advanced Welding Using Multiple Processes*       | 0           | 0           | 0           | 80                        |
|                           | <b>Total Hours:</b>                              | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>160</b>                |
|                           | <b>GRAND TOTAL:</b>                              |             |             |             | <b>====</b><br><b>480</b> |

\*WLDG 2070 Advanced Welding Using Multiple Processes is the capstone course for this award.