**COLLIN COLLEGE**

**COURSE SYLLABUS**

Course Information

**Course Number:** WLDG 2471

**Course Title:** Advanced Foundry Practices

**Course Description:** Project development in an open-studio atmosphere. Individualized instruction to encourage skill combinations and experimentation. Topics include portfolio preparation and presentation. Lab required.

*Note: Welding classes require extended periods of time standing in place, lifting heavy weights (up to 60 pounds repeatedly), reaching, bending, and working around open flames and intense heat for extended periods of time.*

**Course Credit Hours:** 4

Lecture Hours: 2

Lab Hours: 5

**Prerequisite:** WLDG 1471

**Student Learning Outcomes:** Upon successful completion of this course, students will:

1. Identify appropriate techniques for the desired result.
2. Explain optimum design selection and casting process.
3. Follow basic shop safety procedures.
4. Demonstrate optimum material usage and production.

**Withdrawal Policy:** See the current *Collin Registration Guide* for last day to withdraw.

**Collin College Academic Policies:** See the current *Collin Student Handbook*

**Americans with Disabilities Act Statement:** Collin College will adhere to all applicable federal, state and local laws, regulations and guidelines with respect to providing reasonable accommodations as required to afford equal educational opportunity. It is the student’s responsibility to contact the ACCESS office, SCC-D140 or 972.881.5898 (V/TTD: 972.881.5950) to arrange for appropriate accommodations. See the current *Collin Student Handbook* for additional information.