

Hagerstown Community College
OFFICIAL MASTER SYLLABUS DOCUMENT

COURSE: INT 206 AWS Welding Certification Preparation

3 credits

INSTRUCTOR:

SEMESTER: Fall 2016

COURSE DESCRIPTION:

This course is highly focused and designed for the sole purpose of preparing experienced welders for certification to AWS code D1.1(structural). While some theory is reviewed, the course content is predominately hands-on. The D1.1 certification test will be simulated in the classroom, however, fees for the actual certification test are not included in the tuition and will be an optional cost for students who want to take the AWS Certification Test:

Prerequisites: INT 106 and INT 116 Three credits.

TEXTBOOK:

Welding: Principles and Applications, 7th Edition, ISBN-13: 978-1111039172

STUDENT LEARNING OUTCOMES

On successful completion of this course, students should be able to:

- Pass a simulated AWS D1.1 test proctored by the Instructor or
- Pass the national AWS D1.1 test or equivalent

Total Hours of Coursework:

To earn one academic credit at HCC, students are required to complete a minimum of 37.5 clock hours (45 fifty-minute “academic” hours) of coursework per semester. Those hours of coursework may be completed through a combination of hours within the classroom and hours outside the classroom. Certain courses may require more than the 37.5 minimum hours of coursework per credit. For most classes, students should expect to do at least 2 hours of coursework outside of class for each hour of in-class coursework.