

Print Date: 7/31/14  
**Course Objectives/Course Outline**  
**Spokane Community College**

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**Course Title:** Advanced Blueprint Reading

**Prefix and Course Number:** WELD 133

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**Course Learning Outcomes:**

**By the end of this course, a student should be able to:**

- Understand advanced blueprint reading

**Course Outline:**

- I. Interpretation of
  - A. Structural shapes
  - B. Conventional views
  - C. Auxiliary views
  - D. Sections
  - E. Welding joints
  - F. Blueprints and corresponding welding symbols
  - G. Complex working drawings
  - H. Applying design
  - I. Layout sequence of fabrication factors