

Print Date: 7/11/14

**Course Objectives/Course Outline**  
**Spokane Community College**

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**Course Title: Aircraft Engines I**

**Prefix and Course Number: ARCFT 245**

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**Course Learning Outcomes:**

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

- Describe the theory and operation of aircraft engines
- Describe engine inspection techniques
- Demonstrate routine maintenance and servicing of aircraft engines

**Course Outline:**

- I. Introduction
- II. Engine Principles
- III. Engine Operation
- IV. Engine Overhaul
- V. Engine Inspections
- VI. Removal and Inspection
- VII. Review