

**Course Outcomes and Outline**  
**Spokane Community College**

---

---

**Course Title:** Basic Color Matching and Paint Mixing Fundamentals

**Prefix and Course Number:** ABF 137

---

**Course Learning Outcomes:**

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

1. Describe the basic principles of color
2. Analyze lightness and darkness of colors
3. Understand basic mixing ratios of paint formulas

**Course Outline:**

- I. Description of Colors
  - A. Color Depth
  - B. Cast Differences
  - C. Brightness
- II. Color Analysis
  - A. Adjusting Lightness/Darkness
  - B. Methods of Changing Casts
- III. Color Tinting
  - A. Uniformity of Color
  - B. Cleaners/Compounds
  - C. Color Adjustments
  - D. Color formulas
  - E. Miscellaneous
- IV. Paint Mixing Ratios
  - A. Mixing Conversions
  - B. Division of Ratios
  - C. Multiplication of Ratios