

## CH365 CHEMICAL ENGINEERING THERMODYNAMICS

### **Lesson 35:** Ideal Gas Mixtures and Fugacity

**Read:** Sections 10.4-10.5, pp. 372-382

**Problems:** 10.18

#### **Objectives:**

1. Understand how to calculate thermodynamic properties of ideal gas mixtures.
2. Understand the definition of fugacity and fugacity coefficient.
3. Understand how to calculate fugacity.

#### **Notes:**