

# Learning Goals

## Chapter 5: Sensation and Perception



### How Do You Sense and Perceive Your World?

- 5.1 Summarize the four steps from sensation to perception.
- 5.2 Compare absolute threshold and difference threshold.

### How Do You See?

- 5.3 Summarize the four steps in visual sensation and perception.
- 5.4 Compare trichromatic theory and opponent-process theory in color perception.
- 5.5 Summarize the three principles of object perception.
- 5.6 Compare depth perception using binocular and monocular cues.

**In addition, describe the different monocular depth perception cues.**

- 5.7 Explain how you perceive motion.
- 5.8 Explain how the four types of constancy help you correctly perceive objects.

### How Do You Hear?

- 5.9 Summarize the four steps in auditory sensation and perception.
- 5.10 Explain how loud sounds damage hearing.
- 5.11 Explain the roles of temporal coding and place coding in pitch perception.

### How Are You Able to Taste and Smell?

- 5.12 Summarize the four steps in taste sensation and perception.
- 5.13 Summarize the four steps in olfactory sensation and perception.

### How Do You Feel Touch and Pain?

- 5.14 Summarize the four steps in touch sensation and perception.
- 5.15 Explain how people perceive and control the experience of pain.

In addition, you should be able to give examples and elaborate on the major concepts from the chapter.