**Endocrine System Introduction Handout**

**As you work your way through the endocrine system introduction presentation, answer the following questions to help you collect the relevant information.**

1. **What are the four body systems that work together in maintain homeostasis? Briefly describe the function of each.**

1. **What is the endocrine system? What is its purpose and components?**
2. **Compare and contrast the nervous system and the endocrine system.**

**Nervous System Endocrine System**

1. **Name and describe the steps of the various different pathways of the endocrine system. Give examples of stimuli that occur in each of these pathways.**
2. **What are hormones? What are the steps in which they send signals?**
3. **What are the two types of hormones? Describe the features of each and how they function.**
4. **If a particular hormone, such as the hormone that stimulates the development of facial hair, is released throughout the bloodstream, why does it not affect all the cells in the same way?**