**Hormonal Regulation of the Reproductive System (9.4)**

Read Section 9.4 (P414-425)

Put into your notes the following:

* What are gonads?
* Know the general parts of the male reproductive system (It is assumed that you are aware of the general functions of the testes, penis, seminal fluid)-you will NOT be tested specifically on this
* Identify when puberty starts in the male and the hormones involved in this process.
* Read through and understand “Hormonal Regulation of the Male Reproductive System” using Fig. 9.25 to visualize the paragraph descriptions
* How does aging affect the male reproductive system?
* Know the general parts of the female reproductive system (It is assumed that you are aware of the general functions of the ovaries, uterus, vagina)-you will NOT be tested specifically on this
* Discuss the various steps in female reproductive system development including the sex hormones secreted
* Identify the stages of the menstrual cycle
* Compare the ovarian and the uterine cycles
* How does aging affect the female reproductive system?
* What is the purpose of HRT? What are some of the issues associated with it?
* P425 #5,6,8,9