**122 Midterm Review 2011**

**The following are the key subject areas for your midterm:**

Functions of hormones: insulin, glucagon, cortisol, adrenaline, TSH, epinephrine, FSH, LH, testosterone, estrogen, progesterone, thyroxine, oxytocin, prolactin, somatotropin, HCG

Releasing and inhibiting factors

Thyroid, iodine, thyroxine, and goiter

Functions of parts of the brain

Parts of neurons and their connections

Lobes of the brain

Parts of the male and female reproductive systems(don’t forget the follicles and corpus luteum, placenta, umbilical cord)

Asexual versus sexual reproduction such as binary fission

Fertilization, pregnancy and the birthing process

Reflex arcs

Summation versus hyperpolarization

Stages of the menstrual cycle

Cell cycle