Assignment Due:

Week 1: Safety Quiz (in class)

Week 2: Unit 7, p. 155-156
Give location and appearance of the following 10 human muscles:
1. Sternocleidomastoid
2. Trapezius
3. Intercostals
4. Deltoid
5. Latissimus dorsi
6. Pectoralis major
7. Biceps brachii
8. Sartorius
9. Hamstring muscle group
10. Quadriceps femoris group
Ex.: SCM – Superficial, strap-like muscle located in neck area.

Week 3: Unit 14, p. 376, Questions #4, 6, 8, 9, 11

Week 4: Unit 14, p. 373, Procedure 3, #1 and 2 for digestion of a cookie.
Trace anatomical pathway for the ingestion and digestion (mechanical and chemical) for a cookie (mostly CHO) through the alimentary canal to its absorption into the blood or lymph. Include physical and chemical processes that are involved along the way.

Week 5: LP #1 – no prelab this week

Week 6: Unit 12, p. 331-332, Questions #1a and 1b, 3, 4, 5, 6a and 6b

Week 7: Unit 11, p. 265, Write a brief definition for the Layers of the Heart (4 terms) and Structures of the Heart (6 terms).

Week 8: Unit 11, Ex. 11-4, p. 291, #1 (modified tracing blood flow assignment)
Trace the blood flow from the right axillary vein to the right renal artery.

Week 9: Unit 11, Ex. 11, p. 293, #3 (modified tracing blood flow assignment)
Trace the blood flow from the coronary sinus to the femoral artery.

Week 10: LP#2 – no prelab this week

Week 11: Unit 15, p. 400, Questions 3, 4, 5, 6, 7

Week 12: Unit 16, p. 419 – 420, Step 1 and Step 2:
Step 1: Trace the development of the male gamete from spermatogonium through stages of spermatogenesis to mature sperm and then travel through the male reproductive tract until it exits the body.
Step 2: Trace the development of the female gamete from oogonium to ovulation and then the pathway through the female reproductive tract.

Week 13: Unit 13, p. 354, Questions #3, 4, 5, 6, 7

Week 14: LP #3 – no prelab this week