

# A & P 2 –Unit 8 Learning Objectives & Review

## Mary Stangler Center for Academic Success

*This review is meant to highlight certain learning objectives from unit 8. It does not cover all concepts presented by your instructor. Refer back to your notes, unit objectives, labs, handouts, etc. to further prepare for your exam.*

1. Identify the four major metabolic nitrogenous wastes, and explain the metabolic processes that produce them.
2. Describe the overall anatomy of the kidneys.
3. Describe the functions of the kidney, in addition to urine production.
4. Trace the flow of fluid through the nephrons and renal tubules.
5. Describe the processes of filtration, reabsorption, and secretion in the nephrons. Include the structures and products involved in each process, the direction of fluid movement, and the method of fluid movement.





