

NURS 3414 Health Assessment

COURSE SYLLABUS: BSN Program Fall 2021

INSTRUCTOR INFORMATION

Instructor: Donna Callicoat, MSN, APRN, FNP-c—course coordinator

Office Location: Nursing Building, Room 235

Office Hours: By appointment Office Phone: 903-886-5315 Office Fax: 903-886-5729

University Email Address: Donna.Callicoat@tamuc.edu

Instructor: Kim Parks, MSN, APRN, WHNP-c Office Location: Nursing Building, Room

Office Hours: By appointment Office Phone: 903-886-5315 Office Fax: 903-886-5729

University Email Address: Kim.Parks@tamuc.edu

Preferred Form of Communication: email

Communication Response Time: Two business days

COURSE INFORMATION

Materials – Textbooks, Readings, Supplementary Readings

Textbook(s) Required

Jarvis, C. (2020). *Physical examination & health assessment* (8th ed.). St. Louis, MO: Saunders.

Jarvis, C. (2020). Laboratory manual for physical examination & health assessment (8th ed.). St. Louis, MO: Saunders.

Course Description (4 credit hours)

Concepts and principles underlying assessment of the health status of individuals are presented with emphasis placed on interviewing skills, health histories, and the physical and psychosocial findings in the well person. Communication and assessment skills are developed. Students obtain health histories, perform physical and psychosocial assessments, establish a database, and formulate initial nursing plans using the nursing process.

Student Learning Outcomes

Class/lab

By the end of the course, the student will be able to:

- 1. Identify principles of history taking in the assessment process of individuals. Essential I, III.
- 2. Conduct a health history, including environmental exposure and a family history that recognizes genetic risks, to identify current and future health problems. Essential II, V.
- 3. Demonstrate physical examination skills including focused physical, behavioral, psychological, socioeconomic, and environmental assessments of health and illness parameters in patients, using developmentally and culturally appropriate approaches and according to established criteria. Essential II,V.
- 4. Document problems and needs in individuals from data discovered during the health history and physical examination. Essential II, VIII.
- 5. Compare and contrast the roles and responsibilities of the nurse in the process of health assessment and health promotion. Essential III, VI.
- 6. Demonstrate responsibility for independent learning. Essential IX, X.

COURSE REQUIREMENTS

Minimal Technical Skills Needed

Using the learning management system, using Microsoft Word, Microsoft Excel and PowerPoint.

Instructional Methods

This is a blended course requiring students to complete reading assignments, online activities and independent study to be successful. Course objectives may be met through individual study using suggested resources, active involvement in classroom activities, formal, and informal exchange of ideas with classmates and colleagues regarding specific topics as well as utilizing critical thinking skills. Teaching methods include lecture, seminar, discussion, small group work, independent study of texts and

library resources, computer-assisted instruction, audio-visual aids, and assignments. While the professor will provide guidance and consultation, the student is responsible for identification of learning needs, self-direction, seeking consultation, and demonstration of course objectives.

Student Responsibilities or Tips for Success in the Course

- Logging into the course website and email regularly for faculty communication
- Updating semester calendar with communicated changes
- Regular study (recommend a minimum 2-3 hours study/course credit hour per week). For example 3-credit course = 6 to 9 hours study time/week.
- Attendance at all class meetings, clinical, seminars and simulations
- Review of examinations.

Advising Statement

Before being accepted and entering the nursing program, undergraduate students may have been advised by a pre-nursing advisor. However, once admitted into nursing, the nursing faculty become the student's advisor. The nursing department subscribes firmly to the chain of command because, as nurses, that is how most employers will require you to resolve issues. If you have a problem with a course, you should contact your instructor, then the course coordinator, then the department head for nursing. Therefore, any advisement questions or any other concerns you have should first be discussed with your clinical or course instructor. She/he is your advisor for that semester.

GRADING

Final grades in this course will be based on the following scale:

A = 90%-100%

B = 80% - 89%

C = 75% - 79%

D = 60% - 74%

F = Below 60%

Students must achieve an overall average of 75% on all examinations in order to pass the course.

ASSESSMENTS

Assignments	Weight
Exams (4) 15% each	60%
Complete Health History #1	7%

Complete Health History #2	3%
Skills competency check-off #1	15%
Skills competency check-off #2	15%
ATI/Health assess	Pass/Fail
Total:	100%

A minimum grade of 75 is required to pass the course. Students must achieve a minimum average of 75% on all exams in order to pass the course. Other graded assignments will not be added to the final grade unless exam grade average is 75% or higher.

All students with an exam grade of less than 75 must review their exam. It is the student's responsibility to contact their clinical instructor or course coordinator by email to set up an appointment to review the exam. The current exam must be reviewed before the next scheduled exam. Only the most current exam may be reviewed. Do not wait until the last minute to request a review. Of course, all students are welcome to review their exams but should follow the same procedure.

Successful completion of the examinations and other required assignments will enable the student to meet the student learning outcomes.

For Clinical Courses:

The clinical component is PASS/FAIL and must be passed in order to pass the course. To receive a passing grade in clinical you must achieve 75% or better on each of the clinical assignments and receive a satisfactory clinical evaluation. You may redo any assignments one time that are less than 75% but 75% is the maximum grade you will receive for the redone assignment.

Clinical is graded Pass/Fail. If the student fails the clinical component, the entire course must be repeated.

You must also adhere to the expected clinical behaviors. Any instance of violation of any of the objectives listed in the Student Performance and Behaviors Evaluation Form may result in clinical suspension, receipt of a Student Performance and Behaviors Evaluation form, failure of clinical, failure of the course, and/or removal from the nursing program. See Student Guide for more information.

Late Submissions:

It is expected that you will submit all class and clinical assignments on time. If you need an extension, it should be requested <u>before</u> the due date/time and may or may not be approved at the discretion of the course coordinator. Unexcused late assignments will be penalized 10% per day for each of the first two days overdue; on the 3rd day, the grade will be assigned as 0%. Communication on these matters is the student's responsibility.

Multiple instances of late clinical assignments will result in receipt of a Student Performance and Behaviors Evaluation Form and, possibly, failure of clinical/course.

Paper Submissions:

All documents submitted online are to be in .docx, .rtf, or .pdf format. No other formats will be accepted (JPEG, GIF, etc.). Assignments need to be submitted in a maximum of one document per assignment. Failure to follow these guidelines will result in a grade of "0" on the assignment.

Group Work:

All members of the group will receive the same grade on any group work. However, a student can be removed from his/her team if the other students in the group come to the instructor and report that a student is not doing his/her fair share of the work. If that happens, the instructor will notify the student in writing. The student will then be responsible for doing the assignment on his/her own. It is expected that the group will make the attempt to resolve the situation within the group before instructor intervention.

Assignments

Class

Unit exams: Four unit exams are scheduled for the course. See the course schedule for the date, time and content of each exam. Exams are NOT comprehensive and are given in a computer lab, and are timed. Students are responsible for making appointments with their assigned faculty to review exams or to discuss failing grades. The window for exam review is only open until the date of the next exam. **Students must achieve an overall average of 75% on all written exams to pass the**

Class/Clinical

course.

ATI Health assess Modules: ATI Health assess consists of two components: Tutorial Modules and Competency Modules.

Tutorial Modules are learning modules that are assigned weekly. It takes a minimum of one hour to complete a tutorial module.

Competency Modules combine body systems and are practice skills for preparation for the two Skills Competency Check-offs.

The weekly required ATI Health Assess Modules are listed on the course calendar and are due by 2100 hours (9pm) on Monday nights before the class/lab on Tuesday. Upon completion of each module, students must download a copy of their ATI Health Assess Module Report detailing the time spent in the module and submit it to

D2L, under the Assignment tab. Failure to submit the report on each module can result in failure of the course as this is a pass/fail requirement.

*ATI tracks the amount of time each student spend on each module; therefore, the times will be monitored. Students will not receive credit for the module unless the minimum time is achieved. Students who do not achieve the required 45 hours for lab/clinical will not pass the course. Students must complete all modules to pass the course. ATI Health Assess is pass/fail for the lab/clinical time.

Health History: A health history must be completed on a family member or close friend and must be turned in electronically by 2100 (9pm) (under Assignments tab) the day before your scheduled Checkoff #1. The same person should be used for Check-off #2 and an updated health history must be completed and turned in electronically the day before Check-off #2

Skills Competency Check-off: A two-part skills and documentation check- off will be administered during the course of the semester, one-half at mid- term and one-half at the end of the semester. See the skills performance evaluation checklist for the systems covered. In order to pass the course, the student must receive a score of 75% on each check-off, demonstrating competency in the performance of the exam. If you do not pass the first attempt with 75%, you will have one more additional opportunity (max attempts per check off is only 2, if you fail the first attempt). Documentation of the findings must be completed as well and turned in via Activities/Assignments by 2100 (9pm) on the day after the check-off. All late documentation will receive 10% off final grade for the first late grade, 20% off the second day, and a zero the third day (however, you still have to submit the documentation). You will perform your check off assessments on an assigned classmate.

Check-offs will be recorded in the simulation hospital and students will be assigned a time for check off.

If a student does not successfully pass their health assessment check off after the second attempt, they will fail the course and not be able to continue in the Nursing Program.

Lab/Clinical: Lab will be organized as follows:

- Lab practice sheet(s)/ATI modules, completed prior to class
- Demonstration of techniques—students will tell faculty what techniques to utilize
- Practice of techniques

Each student must complete 45 hours of lab/clinical time in the course. Lab time includes ATI Health Assess Modules as well as mandatory practice sessions in groups in the lab.

Students should review appropriate anatomy prior to class and come prepared via reading in text and laboratory manual, review of posted D2L content and practice sheets. Practice sheets are posted in D2L for each unit as listed on the class schedule. You must bring your completed lab practice sheet(s), including the assessment tests techniques used as well as normal findings. This is your admission pass to attend lab.

Remediation: In the event that the competency check-off is failed (that is, an overall score of less than (<)75% is earned) remediation will be prescribed to improve the student's skills in areas which were not competently performed or documented. *After remediation, the full check-off will be repeated, with 75 being the highest earned grade possible*.

- Remediation of a failed skills competency check-off must be completed before the last day of class.
- 2. Remediation may be undertaken **ONLY** if a skills competency check-off is failed, **NOT** to improve a passing check-off grade.

Practice: Students may practice skills without supervision when the lab is available. Students are responsible for scheduling themselves and arranging these practices and to sign in during those practice times. The lab is unavailable for practice when class is in session.

TECHNOLOGY REQUIREMENTS

LMS

All course sections offered by Texas A&M University-Commerce have a corresponding course shell in the myLeo Online Learning Management System (LMS). Below are technical requirements

LMS Requirements:

https://community.brightspace.com/s/article/Brightspace-Platform-Requirements

LMS Browser Support:

https://documentation.brightspace.com/EN/brightspace/requirements/all/browser_support.htm

YouSeeU Virtual Classroom Requirements:

https://support.youseeu.com/hc/en-us/articles/115007031107-Basic-System-Requirements

ACCESS AND NAVIGATION

You will need your campus-wide ID (CWID) and password to log into the course. If you do not know your CWID or have forgotten your password, contact the Center for IT Excellence (CITE) at 903.468.6000 or helpdesk@tamuc.edu.

Note: Personal computer and internet connection problems do not excuse the requirement to complete all course work in a timely and satisfactory manner. Each student needs to have a backup method to deal with these inevitable problems. These methods might include the availability of a backup PC at home or work, the temporary use of a computer at a friend's home, the local library, office service companies, Starbucks, a TAMUC campus open computer lab, etc.

COMMUNICATION AND SUPPORT

If you have any questions or are having difficulties with the course material, please contact your Instructor.

Technical Support

If you are having technical difficulty with any part of Brightspace, please contact Brightspace Technical Support at 1-877-325-7778. Other support options can be found here:

https://community.brightspace.com/support/s/contactsupport

Interaction with Instructor Statement

It is expected that you will check your D2L course and email regularly for communication from the instructor(s). Be sure to check the night before class/clinical. A response to any email or message will occur within two (2) business days.

Communication between faculty and students is primary and taken seriously. Preferred communication methods are individualized office hours, email, or via cell-phone. If a phone call is not answered, please leave a message and send an e-mail using the direct e-mail link on the course home page. You will be treated with collegial respect and you are expected to communicate likewise in a professional manner.

Faculty will make every effort to return class assignments within two weeks of submission and feedback on clinical work before subsequent work is due.

COURSE AND UNIVERSITY PROCEDURES/POLICIES

Course Specific Procedures/Policies

Nursing Student Guide

Specific information regarding the nursing program and current policies and procedures can be found in the current BSN Student Guide located at http://www.tamuc.edu/academics/colleges/educationHumanServices/departments/nursing/Current%20Students/BSNstudentguidebook/default.aspx

It is the student's responsibility to review and understand the policies and procedures provided in the student guidebook as all students are held to the statutes and policies therein.

Syllabus Change Policy

The syllabus is a guide. Circumstances and events, such as student progress, may make it necessary for the instructor(s) to modify the syllabus during the semester. Any changes made to the syllabus will be announced in advance.

Class

- 1. Class Cancellation: In the event that a class is canceled, the student is expected to do the readings and complete the objectives for that day. The content will still be included on examinations. The material in this syllabus and dates identified in the Course Calendar are subject to change.
- 2. Class attendance is expected. The students should notify course coordinator in advance of any absence.
- 3. Exam dates are listed in each course syllabus, and the student is expected to be present for exams. In the event that the student will be absent, the course coordinator must be notified in advance. Failure to do so may result in the student receiving a zero for the missed exam or quiz. Review the BSN Student Guide for the exam absence process.
- 4. As an adult learner and responsible professional, the student is responsible for reading and completing assignments prior to class and for being prepared to participate in discussions over the assigned material. It should not be expected that all material would be covered in class. Students are expected to come to class prepared.

Clinical

Some of our clinical partners are requiring the COVID-19 vaccine for faculty and students. We are not requiring the vaccine. If you choose not to take the vaccine, and we cannot find a facility that will accept unvaccinated students, you will not be able to complete the clinical requirements for the course. You will fail the course and be unable to progress in the program.

- 1. Clinical attendance is mandatory. Refer to the BSN Student Guide for clinical attendance policy information. Violation of the clinical attendance policy may result in the student receiving a Student Performance and Behaviors Evaluation Form and may lead to failure of the clinical portion of the course.
- 2. Immunizations, CPR, and TB status must be current for students to be able to attend clinical experience at the assigned clinical location. Suspension from clinical for failure to maintain required immunizations will be considered an absence.
- 3. Students are expected to meet clinical expectations outlined in the clinical evaluation tool.
- 4. Based on student learning needs, the faculty will determine the appropriate amount of time and clinical assignments needed to assess student growth. Faculty may require additional assignments and clinical work to ensure students have met clinical objectives. Students are expected to comply with any additional assignments or clinical hours assigned.
- 5. Students are expected to prepare for clinical practice in order to provide safe, competent care.
- 6. Clinical assignments must be completed on time and submitted to the clinical instructor as directed. No exceptions without prior permission from the instructor.

Medication Administration

Medication Calculation content and quizzes will be covered in multiple courses throughout the curriculum. Medication calculation exam(s) will occur in the following nursing courses: NURS 3620, 3630, 3531, 4541, and 4650. The number of items may range from 5 to 20 to establish competency. Other courses may choose to incorporate medication calculation in class, clinical, or exams as identified in the course syllabus.

- 1. A medication calculation quiz will be given prior to the start of clinical rotations. Students must achieve 100% on the quiz to administer medications.
- 2. In addition to being unable to administer medications, students not achieving 100% on the medication calculation exam will be required to complete mediation.
- 3. Scheduling of remediation is the student's responsibility. A general remediation plan is located in the course syllabus. A specific remediation plan may be created between the student and course faculty at the discretion of the course faculty.
- 4. Students may remediate with their clinical faculty, course faculty, skills lab coordinator or with tutor depending on availability. The student must email in advance to schedule remediation and receive a confirmation response.
- 5. Students not achieving 100% on the medication calculation quiz will have the opportunity to take another mediation calculation quiz at least weekly until 100% is achieved or until the 4th week of clinical.
- 6. In lieu of a separate medication calculation quiz, a student who achieves 100% on medication calculation questions on a course exam will have demonstrated sufficient knowledge of mediation calculation and will be taken off of remediation. After being removed from remediation, students will be allowed to administer medication in clinical. Clinical faculty will be notified once a student

- can administer medications.
- 7. Students who fail to achieve 100% on the medication calculation quiz by the fourth week of clinical will be suspended from all clinical activities for inability to meet minimum patient care safety requirements. Clinical hours missed during suspension must be completed before the semester's end.
- 8. While on suspension, it is the student's responsibility to set up and attend remediation. Medication calculation quizzes will be set up at the discretion of the course coordinator.
- A student may miss no more than 2 clinical experiences due to suspension before failure of the clinical portion of the course. A student must make a 100% on the medication calculation quiz during this time in order to pass the clinical portion of the course.

University Specific Procedures

Student Conduct

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. The Code of Student Conduct is described in detail in the Student Guidebook.

 $\underline{\text{http://www.tamuc.edu/Admissions/oneStopShop/undergraduateAdmissions/studentGuidebook.as}}\\ \underline{\text{px}}$

Students should also consult the Rules of Netiquette for more information regarding how to interact with students in an online forum:

https://www.britannica.com/topic/netiquette

TAMUC Attendance

For more information about the attendance policy please visit the <u>Attendance</u> webpage and <u>Procedure 13.99.99.R0.01</u>.

http://www.tamuc.edu/admissions/registrar/generalInformation/attendance.aspx

http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/academic/13.99.99.R0.01.pdf

Academic Integrity

Students at Texas A&M University-Commerce are expected to maintain high standards of integrity and honesty in all of their scholastic work. For more details and the definition of academic dishonesty see the following procedures:

<u>Undergraduate Academic Dishonesty 13.99.99.R0.03</u> <u>Undergraduate Student Academic Dishonesty Form</u>

http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/documents/13.99.99.R0.03UndergraduateStudentAcademicDishonestyForm.pdf

Graduate Student Academic Dishonesty Form

http://www.tamuc.edu/academics/graduateschool/faculty/GraduateStudentAcademicDishonestyFormold.pdf

http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/undergraduates/13.99.99.R0.03UndergraduateAcademicDishonesty.pdf

Students with Disabilities-- ADA Statement

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact:

Office of Student Disability Resources and Services

Texas A&M University-Commerce Velma K. Waters Library Rm 162 Phone (903) 886-5150 or (903) 886-5835

Fax (903) 468-8148

Email: studentdisabilityservices@tamuc.edu

Website: Office of Student Disability Resources and Services

http://www.tamuc.edu/campusLife/campusServices/studentDisabilityResourcesAndServ

ices/

Nondiscrimination Notice

Texas A&M University-Commerce will comply in the classroom, and in online courses, with all federal and state laws prohibiting discrimination and related retaliation on the basis of race, color, religion, sex, national origin, disability, age, genetic information or veteran status. Further, an environment free from discrimination on the basis of sexual orientation, gender identity, or gender expression will be maintained.

Campus Concealed Carry Statement

Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in Texas A&M University-Commerce buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and A&M-Commerce Rule 34.06.02.R1, license holders may not carry a concealed handgun in restricted locations.

For a list of locations, please refer to the <u>Carrying Concealed Handguns On Campus</u> document and/or consult your event organizer.

Web url:

http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/34SafetyOfEmployeesAndStudents/34.06.02.R1.pdf

Pursuant to PC 46.035, the open carrying of handguns is prohibited on all A&M-Commerce campuses. Report violations to the University Police Department at 903-886-5868 or 9-1-1.

A&M-Commerce Supports Students' Mental Health

The Counseling Center at A&M-Commerce, located in the Halladay Building, Room 203, offers counseling services, educational programming, and connection to community resources for students. Students have 24/7 access to the Counseling Center's crisis assessment services by calling 903-886-5145. For more information regarding Counseling Center events and confidential services, please visit www.tamuc.edu/counsel

Department or Accrediting Agency Required Content

The Board of Nursing requires applicants, students throughout the program, graduates and licensure renewals to answer questions as to their ability to be admitted to a nursing program, sit for the NCLEX-RN exam or be re-licensed. You are responsible for checking those questions to be sure you remain in compliance. Keep in mind that your fingerprints are on file with the BON so if you should ever be arrested, they would be notified. You should notify them proactively. The link is as follows: https://www.bon.texas.gov/licensure_eligibility.asp

COURSE OUTLINE / CALENDAR

NURS 3414; COURSE OUTLINE Textbook: Jarvis' *Physical Examination and Health Assessment*, 8th ed.

Week	Course Content	Reading
VVCCK	Course Content	Assignment
4 (0/24)T	Orientation to course	
1 (8/31)T	Orientation to course	Review Syllabus
	ATI Health Assess (digital orientation)— <u>all</u>	
4 (0/=)=	students present from 9am-11pm	
1 (9/7)T	Assessment of the whole person; cultural	Chapters 1, 2, 3,
	competence; interviewing; completing a health	4
	history	
	Ticket for class:	
	1. Practice sheet unit 1	
	2. ATI-Introduction to Health Assessment and	
	Health history (Final due date 9/6/21 at 2100).	
	Demonstration 8:30-9:30am. Lab 9:30-	
	11:30am.	
2 (9/14)T	Assessment techniques-pain, nutrition.	Chapters 8, 11,
	Skin, hair, and nails	12
	Head, Face, and neck	
	Ticket for class:	Chapters 13, 14
	1. Practice sheet units 3&4	' '
	2. ATI-Skin (Final due date 9/13/21 at 2100).	
3 (9/21)T	Exam 1 (Chapters 1, 2, 3, 4, 8, 11, 12) at	Nursing building
, ,	9:30am-10:30am	
	Eyes	Chapter 15
3 (9/21)T	Ticket for class:	
, ,	1. Practice sheet unit 5	
4 (9/28)T	Ears, nose, mouth, and throat	Chapters 16, 17
, ,	Ticket to class:	· ·
	1. Practice sheet unit 6	
	2. ATI-Head/neck and neuro (Final due date	
	9/27/21 at 2100).	
5 (10/5)T	Exam 2 (Chapters 13-17) at 9:30am-10:30am	Nursing building
5 (10/5)T	Breasts, regional lymphatics, thorax, and lungs	
- (, -, -	l land of the land	Chapters 18, 19
	Ticket to class:	
	1. Practice sheet unit 7	
	2. ATI-Breasts, lymphatics and Respiratory	
	(Final due date 10/4/21 at 2100).	
	11	

6/7 (10/12) & (10/19)T	Check-off #1/Health History #1	
8 (10/26)T	Heart and neck vessels, peripheral vascular system Ticket to class:	Chapters 20, 21
	1. Practice sheet unit 8	
	2. ATI-Cardiovascular (Final due date 10/25/21 at 2100).	

9 (11/2)T	Abdomen	Chapter 22
	Ticket for class:	
	1. Practice sheet unit 9	
	2. ATI-Abdomen (Final due date 11/1/21 at 2100).	
10 (11/9) T	Exam 3 (Chapters 17-21) at 9:30am-10:30am	Nursing building
10 (11/9)T	Musculoskeletal	Chapter 23
	Ticket to class:	Chapter 25, 26
	1. Practice sheet unit 10 & 12, none for unit 13.	
	2. ATI-Musculoskeletal and neuro (Final due date 11/8/21 at 2100).	
	Male genitourinary and prostate, anus, rectum-no practice sheet, Unit 13	
11 (11/16) T	Neurologic, mental status	Chapter 24
	Ticket to class:	
	1. Practice sheet unit 11	
12/13 (11/23) & (11/30) T	Check-off #2/Health History #2	

14 (12/7) T	Exam 4 (Chapters 22-25) at 9:30am-10:30am	Nursing building
14 (12/7)T	Female Genitourinary	Chapter 27
	Ticket to class:	
	1. Practice sheet unit 14	

^{**}Students are responsible for Anatomy and Physiology review prior to each class.