



Course Syllabus

NOTE: This syllabus is subject to change during the semester. Please check this syllabus on a regular basis for any updates.

Department : Nursing- Vocational
Course Title : Health Science
Section Name : A9
Start Date : 08/27/12
End Date : 12/14/12
Modality : WEB-ENHANCED
Credits : 5

Instructor Information

Name : Wendy Walker
OC Email : wwalker@odessa.edu
OC Phone # : 432-524-4022

Course Description

VNSG 1505 Health Science (51.1613) (4-4)

5 hours

Introduction to general principles of growth and development, primary health care needs of the client across the life span, and therapeutic nursing interventions. The student will recognize the uniqueness of the gerontological patient related to physical, mental, and emotional changes associated with the aging process: describe psychosocial, growth and development, and physiological needs of the patient; identify the basic interventions to support the client and family during life stages including death and dying; identify pharmacological agents and related nursing

interventions; and to demonstrate competency in dosage calculations. Selected medical-surgical disorders will be presented along with nutritional concepts pertinent to those diseases

Prerequisites: Program Admission

Co requisits: VNSG 1327, VNSG 1260, VNSG 1505, VNSG 1502

[Scans](#) 1, 2, 3, 4, 5, 6, 7, 8,9,10, 11

Course Objectives

Upon successful completion of this course the student will be able to:

- Identify key terms in microbiology
 - Identify the importance of micro-organisms in our daily lives
 - Identify the benefits of fat, carbohydrates and proteins
 - Identify the benefits of vitamins and minerals
 - List the fat soluble vitamins
 - List 5 water soluble vitamins
 - List two safety issues with the use of vitamins
 - List the primary anatomical structures
 - List two safety issues with the use of vitamins
 - List the primary anatomical structures
 - Identify the mechanism of action with the use of the musculoskeletal system
 - Discuss the role of the nurse in different health and illness issues
 - Apply nursing interventions to support activity and exercise along with client safety
 - Identify the anatomical structures and directions
 - Identify the body systems and the organs which make up the system
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The student must be prompt in reporting for classroom. Tardiness, which is defined as being late in excess of fifteen minutes, is not professional and is an unacceptable practice. Absences are discouraged.

1. When a student is to be absent or late to class, she or he is to notify the instructor.
2. The student is strongly encouraged to attend all classroom sessions. Please refer to the Absence and Tardiness policy. Absences in excess of this policy may result in the dismissal of the student from the program.

Methods of Presentations:

Lectures, demonstrations, laboratory practice, reading assignments, video, and outside projects and assignments

Professional Behavior

Professional behavior is absolutely essential both while in the classroom and clinical setting as well as after graduation. Professional behavior expectations are clearly stated in the student handbook. If a faculty member observes consistent failure to demonstrate acceptable professional behavior by a student, the faculty will implement the process for counseling the student. Failure to respond appropriately to counseling regarding professional behavior will result in dismissal from the program.

Required Readings/Materials

You must purchase the following *required* reading/ materials:

1. Medical-Surgical Nursing, 2nd Edition; deWit, Susan: Elsevier/Elsevier; 2013
Introductory Clinical Pharmacology, 7th Edition; Edmunds, Marilyn, Elsevier, 2013
2. Williams' Basic Nutrition and Diet Therapy; 13 Edition; Nix, Staci; Mosby, Elsevier; 2009.
3. Introductory Clinical Pharmacology, 7th Edition; Edmunds, Marilyn, Elsevier, 2013

Course Requirements (Lectures, Assignments and Assessments)

In order to receive credit for this course, all students must:

1. Complete all assignments
2. View all assigned material
3. Complete all lab assignments
4. Complete all lab practicum
5. Complete all exams
6. Complete the final examination

Projects, study guides and out-of-class assignments are due to the beginning of class on the assigned due date. Late papers will receive a 10% per day penalty including Saturday and Sunday. The penalty will continue to be assessed each day the assignment is not turned in.

Missing an Exam:

Exams are defined as formally scheduled examinations covering a major portion of the course content and make up a 80 percent of the overall grade for a course. Every effort should be made by the student to be present for all exams. If it is necessary for a student to miss an exam, the instructor must be notified and the exam must be taken on the next class day the student is present. 10

points will be taken off of the grade as a penalty for taking the examination late. The instructor has the option to give the same exam or to make up another examination over the same content. If the exam is not made up within the first class day an additional 10 points will be taken off for each day the exam is not taken (including Saturday and Sunday).

Quizzes:

Daily work will include quizzes. If the student misses a quiz due to being absent, the student will not have the option to make-up the quiz. Zeros will be recorded and averaged in the final grade.


Summary of Assignment and Activities

August 2012						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
	Welcome Back	Convocation	-----→	-----→	12pm-1pm Health fair meeting 130pmATI-- Webinar	
26	27 WELCOME BACK Success Center 45 min	28 9am Gloria Hearne Elsevier	29 10 am Scrubs and Duds 1pm D- physicals	30 A&P ch 1&2	31 A&P ch 2&3	

		training?				
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September 2012						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	3 OC Holiday Labor Day	4 A&P ch 3-4	5 <u>A&P Test 1</u> A&P ch 5-6	6 A&P ch 5-6	7 <u>A&P Test</u> <u>2</u>	8
9	10 A&P ch 7&8	11 A&P ch 7-8	12 <u>A&P Test 3</u> A&P ch 9-10	13 A&P ch 9-10	14 <u>A&P Test</u> 4 TX BON Director meeting <i>Wendy</i> <i>Gone</i>	15
16	17 A&P ch 11	18 A&P ch 11	19 <u>A&P Test 5</u> A&P ch 12	20 A&P ch12	21 A&P Test 6	22
23	24 CPR	25 CPR	26 CPR	27 A&P ch 13	28 A&P ch 13	29  HEALTH FAIR
30						

October 2012

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
	1 <u>A&P Test 7</u>	2 A&P ch 14-15	3 Clinical orientation Andrews/Seminole	4 Clinicals Check Off	<u>A&P T</u>
7	8 A&P ch 16-17	9 A&P ch 16&17	10 Clinicals 8	11 Clinicals 8	<u>A&P T</u>
14	15 A&P ch 18	16 A&P ch 18	17 Clinical 8	18 Blood Drive Clinical Day	<u>A&P T</u>
21	22 A&P ch 19	23 A&P Ch 19	24 Clinical 8 TAVNE	25 Clinical 8 TAVNE	<u>A&P T</u> TAVN
28	29 A&P ch 20-21	30 A&P ch 20-21	31  Clinical 8		

November 2012

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1 Clinical 8	2 <u>A&P Test 12</u>	3

4	5 A&P Final review	6 <u>A&P Final</u> EXAM	7 Clinical 8	8 Clinical 8	9 Foley check off Growth 5-6	10
11	12 <u>Growth 5-6</u> EXAM	13 Growth 7- 8	14 Clinicals Andrews Thanksgiving	15 Clinical 8	16 Foley Cath Growth 7-8	17
18	19 <u>Growth 7- 8 Exam</u>	20 Growth 9- 10	21 Thanksgiving Holiday	22  Thanksgiving Holiday	23 Thanksgiving Holiday	24
25	26 Growth 9- 10	27 <u>Growth 9- 10</u> Exam	28 Clinicals	29 Clinicals	30 Growth 11-12-13	

December 2012						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	3 Growth 11- 12- 13	4 <u>Ch11-12-13</u> Exam	5	6	7	8
9	10 ATI Skills Proctored	11 <u>Finals</u>	12 <u>Week</u>	13	14 Last day of Fall Semester	15

Grading Policy

1. A minimum grade of C is required In all nursing and allied health courses. Each component within a course must be completed with a C or above or the student will receive a failing grade. A student who fails to attain 75% on a unit examination must provide documentation of remediation by an approved tutor or student mentor. Arrangements must be made in conjunction with an instructor in the program.
2. A minimum grade of C must be maintained in the clinical area. This grade will be derived from the averages on nursing care plans, case studies, and all other written clinical assignments. Written work will be factored into the clinical nursing grade which is either 'Pass' or 'Fail.'
3. Any grade below 75% will be considered failing.
4. A report of grades will be distributed to each student at the completion of each semester.
5. A minimum grade of 90% is required on the math competency examination which is administered each semester. The student will have 3 opportunities to pass this examination. A student who does not successfully pass the examination on the first and second attempts will be required to show evidence of remediation with either an instructor or a student who has attained 95% or above on the examination. A student who is unable to pass the competency examination on the third opportunity will be dismissed from the program.

A = 90 to 100 B = 80 to 89 C = 75 to 79 D= 60 to 74 F = Below 60

Grading criteria are consistent throughout the nursing program at the Andrews campus. The following method of evaluation will be used in assigning course grades:

Tests and Quizzes.....	70%
Daily Work	20%
ATI content exams.....	10%

The Odessa College Student Success Coaches will help you stay focused and on track to complete your educational goals. If an instructor sees that you might need additional help or success coaching, he or she may submit a Retention Alert or a Starfish Alert. A Student Success Coach will contact you to work toward a solution.

Special Needs

Odessa College complies with Section 504 of the Vocational Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990. If you have any special needs or issues pertaining to your access to and participation in this or any other class at Odessa College, please feel free to contact me to discuss your concerns. You may also call the Office of Disability services at 432-335-6861 to request assistance and accommodations.

Learning Resource Center (Library)

The Library, known as the [Learning Resources Center](#), provides research assistance via the [LRC's catalog \(print books, videos, e-books\)](#) and [databases \(journal and magazine articles\)](#). [Research guides](#) covering specific subject areas, [tutorials](#), and the ["Ask a Librarian "](#) service provide additional help.

Student E-mail

Please access your [Odessa College Student E-mail](#), by following the link to either set up or update your account: <http://www.odessa.edu/gmail/>. **All assignments or correspondence will be submitted using your Odessa College email.**

Student Portal

Please access your [Odessa College Student E-mail](#), by following the link to either set up or update your account: <http://www.odessa.edu/gmail/>. **All assignments or correspondence will be submitted using your Odessa College email.**

Technical Support

For Blackboard username and password help and for help accessing your online course availability and student email account contact the Student Success Center at 432-335-6878 or online at https://www.odessa.edu/dept/ssc/helpdesk_form.htm.

Important School Policies

For information regarding student support services, academic dishonesty, disciplinary actions, special accommodations, or students and instructors' right to academic freedom can be found in the [Odessa College Student Handbook](#).

