



FAIRLEIGH DICKINSON UNIVERSITY

HENRY P. BECTON SCHOOL OF NURSING AND ALLIED HEALTH

COURSE: NURS 6620

SEMESTER: Spring 2005

TITLE: Advanced Health Assessment

CREDITS: 4

LECTURE HOURS: 3

FACULTY: Lois E Brenneman, MSN, ANP, FNP, C
Office: 201-692-2884 - Fax: 908-292-1013
email leb3@npceu.com (most expedient way to reach instructor)
Office hours: by appointment
Instructors FDU website: <http://www.npceu.com/fdu>
Course website on FDU WebCampus: <http://webcampus.fdu.edu>
Instructor's course website: <http://www.npceu.com/fdu/3210>

Course Description:

In this course, students will focus on comprehensive health assessment of culturally diverse adult clients. Using a systems approach, the students will synthesize and analyze data relative to health promotion of the adult population. The course will address the health assessment needs of select populations across the lifespan of the adult. Legal and ethical implications of health assessment will be addressed. Health maintenance and wellness principles relative to the adult population will be emphasized.

Prerequisite:

Students must show evidence of a basic health assessment course within the past 5 years or must demonstrate proficiency of skills to instructors.

Educational Outcomes: At the completion of this course, the student will be able to do the following:

1. Communicate philosophy of advanced practice which incorporates advanced knowledge and skill.
2. Demonstrate through examination, the appropriate structure and components of the comprehensive adult health history.
3. Apply a systems approach to health assessment.
4. Perform a thorough advanced physical exam on adult clients.
5. Perform a thorough, culturally- sensitive advanced health assessment.
6. Demonstrate appropriate documentation of subjective and objective findings.
7. Synthesize elements of obtained data base relative to adult health using critical thinking skills.
8. Analyze subjective and objective data from alterations in adult health.

9. Critically evaluate and apply research findings into the health assessment of the adult client.
10. Effectively use information technology, along with teaching / coaching / counseling strategies as they apply to health assessment in the advanced practice role with diverse global communities.
11. Critically evaluate and apply research findings to advanced practice roles and nursing education/ administration.
12. Demonstrate critical thinking in analyzing data and formulating a diagnosis.
13. Interpret the impact of global, historical, bioethical, and economic factors on healthcare/ educational environment.

Teaching / Learning Strategies:

Lecture, discussion, demonstration, return demonstration, skills laboratory, audiovisual aids, computer assisted learning activities, case studies, objective examinations

Evaluation Method:

Exam 1	20%
Exam 2	20%
Exam 3	20%
Exam 4	20%
Final Exam (comprehensive)	20%
Written Clinical Assignments	Pass / Fail
Clinical Skills (patients and classmates)	Pass/Fail

Written assignments and clinical skills are graded on a **pass / fail basis**. To pass the course students must submit and achieve a “pass” grade on all required written assignments and pass clinical skill exams administered by the instructor. At the instructor's discretion, a student may be required to rewrite and resubmit any assignment where, in the instructor's judgment, significant errors are present. Requirements to rewrite a written assignment are **non-negotiable**. Failing to do so will result in a failing grade for the clinical component of the course. In addition, student's who **fail the clinical component**, as evidenced by a failure to demonstrate acceptable physical diagnosis skills in the clinical setting, **will fail the course regardless of grades achieved on written examinations**. Whether the student has demonstrated acceptable physical diagnosis skills in the clinical setting will be solely at the discretion of the instructor. All written assignments are to be submitted by the due date indicated on the syllabus. Late assignments will not be accepted. To receive credit for a rewrite, it must be completed and turned in at the time of the following class.

Students are expected to attend class on a regular basis and to arrive in a timely fashion. Prior to entering the clinical setting, students must have all documentation regarding medical clearance, CPR, malpractice, etc. on file with the School of Nursing. Failure to do so will result in exclusion from the clinical experience.

REQUIRED TEXT

- Seidel, H.M. (2003). *Mosby's Guide to Physical Examination* (User Guide, Access Code and Textbook Package) 5th ed. St. Louis: Mosby, ISBN: 0323023177

If above references a combination of text and online access to the Mosby resources which accompany this text. If you already have a used copy of the text, the online access can be purchased as a separate item. ISBN for this item is 0-323-01495-X. It includes a 24 page user guide and the online access code.

- Seidel, H.M. (2003). *Student Workbook for Mosby's Guide to Physical Examination* (5th ed.). St. Louis: Mosby 0-32301675-8
- The American Psychological Association (2001). *The Publication Manual of the American Psychological Association*, (5th ed.). Washington, D.C.: author ISBN: 1-55798-790-4.

RECOMMENDED TEXT

- Seidel, Henry (2003). *Mosby's Physical Examination Handbook* (3rd ed.). St. Louis: Mosby. ISBN: 0-323-01679-0
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REQUIRED EQUIPMENT and DRESS CODE

Stethoscope, watch with a second hand, white lab coat, name / ID tag, Otoscope- Ophthalmoscope, reflex hammer, hand held Snell eye chart, pen, paper. Students must bring this equipment to each clinical session beginning with the second class.

Students are expected to wear business attire and a white lab coat with name pin to all clinical sessions. Men should wear a business shirt and tie; women may wear either business-style skirt/dress or business-style pants, per their preference. Skirt length must be at the knee or longer. No jeans, sweat suits, exercise attire, low cut blouse/dress and exposed midriff or back are permitted. No facial piecing aside from earrings is permitted. Body art and tattooing must be covered with clothing. Jewelry is limited to watches, wedding rings, non-dangle earrings. Hair must be off the face and, if longer than collar length, either tied back or worn up. Beards and mustaches for men should be trimmed and not exceed 1 inch in length. Light or moderate make-up is acceptable for women. Personal hygiene must meet standards determined by the instructor; perfume/cologne may not be used in the clinical setting. Students who fail to comply with these standards will not be permitted to practice in the clinical settings. The instructor shall be the sole determinant of whether a student's dress or hygiene meets acceptable standards. Decisions in this regard are non-negotiable.

REQUIRED CLINICAL AT UMDNJ

Gynecology clinical using live models/instructors will be scheduled at the Doctors Office Complex (DOC) of University of Medicine and Dentistry of NJ (UMDNJ) on WEDNESDAY, April 6, 2005. This clinical is required. Anyone missing the clinical will receive a grade of incomplete (I) for the course and will be required to make private arrangements to make up the experience. The clinical will meet at 5:30 pm sharp in Suite 5100 on the 5th floor of the building. There is a fee-based parking garage available. The fee for this service is \$83.00 per person and must be paid in advance. The fee is non-refundable and credit cannot be issued if you fail to attend the scheduled session. Make checks payable to "Dept of OB-GYN and WH" and mail to Judy

Maraccini-MSB E506, 185 South Orange Ave - POB 1709, Newark, NJ 07101-1707. The fee includes a CD for the gynecologic and the male urologic/rectal exam

Please note that although our class regularly meets on Tuesdays, the day for this clinical experience is WEDNESDAY, April 6, 2005. This session will replace our regular class for that week and there will be no class on Tuesday, April 5, 2005. Please arrange to be off work on that evening and make any child care arrangements in advance of the date

WRITING GUIDELINES

All written work is to be submitted in compliance with American Psychological Association (APA) guidelines for formatting manuscripts. Manuals, as well as software which formats wordprocessor documents are available at the APA website: <http://www.apastyle.org> This website provides answers to frequently asked questions concerning APA style. Handouts summarizing key features are available at the instructors website: <http://www.npceu.com/fdu/6620>. Click on the link marked "Guidelines for Professional Writing. Exceptions to APA formatting will be in effect for History and Physicals and SOAP notes required for this course, however, spelling, grammar and syntax will be evaluated and reflected in the grading. All written work must be typed and submitted by the due date. Penalties will apply to late submissions.

ONLINE COURSE COMPONENT

There is a required online course component which will involve both FDU's WebCampus site and the Elsevier Evolve website. There may be online assignments. Instructions for accessing these required resources will be distributed separately in addition to those listed in the Topical Outline, Assignments and Calendar section. Additional information concerning accessing these online resources and assignments will be distributed separately.

TOPICAL OUTLINE, ASSIGNMENTS AND CLASS CALENDAR

Week 1 - January 25, 2005

Reading Assignment

1. The History and Interviewing Process
2. Cultural Awareness
3. Examination Techniques and Equipment
4. Mental Status
24. Recording Information

Clinical Assignment: History taking with classmates

Written Assignment: none

Week 2 - Feb 1, 2005

Reading Assignment

7. Skin, Hair, and Nails
10. Eyes
11. Ears, Nose, and Throat

Clinical Assignment : Practice on classmates: general survey, eyes, ears, nose, throat

Written Assignment: History write-up for classmates

Week 3 - Feb 8, 2005

Reading Assignment

- 8. Lymphatic System
- 9. Head and Neck

Clinical Assignment: Practice lymphatics, head and neck on classmates

Written Assignment: write-up general survey, skin/structures, EENT on classmate

Week 4 - February 15, 2005

EXAM 1 in class (History Taking, Exam Tech, Mental Status, Skin, HEENT)

Reading Assignment:

- 12. Chest and Lungs

Clinical Assignment: practice respiratory on classmates

Written Assignment: write-up of head and neck on classmates

Week 5 - February 22, 2005

Reading Assignment

- 13. Heart
- 14. Blood Vessels

Clinical Assignment: practice cardiac and vascular on classmates

Written Assignment: write up of respiratory on classmates

Week 6 - March 1, 2005

Reading Assignment

- 16. Abdomen

Clinical Assignment: practice abdomen on classmates

Written Assignment: write-up of cardiac on classmates

Week 7 - March 8, 2005

EXAM 2 - in class (Cardiac, Respiratory and Abdomen)

Reading Assignment: Review previous materials

Clinical Assignment: **CLINICAL TESTING WITH INSTRUCTOR**

Written Assignment: none due

SPRING BREAK

Week 8 - March 22

Reading Assignment:

- 20. Musculoskeletal System
- 21. Neurologic Assignment

Clinical Assignment: Practice musculoskeletal and neuro on classmate

Written Assignment: SOAP note on classmate

Week 9 - March 30, 2005

EXAM 3 - in class (Musculoskeletal and Neuro)

Reading Assignment:

- 6. Nutrition
 - 22. Putting It All Together
- Presenting cases: handout

Clinical Assignment: H/P on patients

Written Assignment - neuro-musculoskeletal write-up on classmate

Week 10 - April 6 , 2005 - WEDNESDAY 5:30 pm sharp! Site: Ste 5100 -DOC - UMDNJ (Newark, NJ) 5

Reading Assignment

- 15. Breasts and Axillae
- 17. Female Genitalia

Clinical Assignment: GTA at UMDNJ

Written Assignment: H/P on patient

Suite 5100 (5th Floor) of Doctor's Office Complex (DOC) at University of Medicine and Dentistry, Bergen St -Newark NJ 07101. See website for <http://www.umdnj.edu> for directions. Fee-based parking garage is available. Charge is \$83 per student and includes CD for GYN and GU. Make checks payable to "Dept of OB-GYN and WH" and mail to the following.

Judy Marraccini-MSB E506
NJ Medical School
185 South Orange Ave - POB 1709
Newark, NJ 07101-1709

Week 11 - April 12, 2005

Reading Assignment

- 18. Male Genitalia
- 19. Anus, Rectum and Prostate

Clinical Assignment: H/P on patients

Written Assignment: GYN and Breast write-up on GTA

Week 12

EXAM 4 - in class (GYN, Breast, Male Genitalia, Anus, Rectum and Prostate)

Reading Assignment:

- 22. Putting it All Together
- 23. Taking the Next Steps: Critical Thinking

Clinical Assignment: H/P and 1 SOAP note on patients

Written Assignment: H/P to include male GU/rectal

Week 13

Reading Assignment:

- 5. Growth and Measurement
- 25. Emergency or Life-Threatening Situations

Clinical Assignment: **CLINICAL TESTING WITH INSTRUCTOR**

Written Assignment: 2 SOAPs on patients

Week 14

Reading Assignment: TBA

Clinical Assignment: Present cases in class

Written Assignment: TBA

Week 15 - **FINAL EXAM** in class

APPENDIX A

ANTIVIRUS INFORMATION

A good portion of class activity will take place online. It is imperative that students protect their computers from virus infection. Computer viruses are malicious codes designed to damage computers and data owned by other persons and companies. These virus programs are written by so-called "hackers" and other individuals vested in destructive activities. Several strategies are effective in minimizing vulnerability to these destructive programs

- Never open email documents which contain executable programs - attached files with the extensions exe, bat, com, scr and others
- Never open emails from persons who would not normally be sending you emails. Many of the virus programs commandeer address books on a person's computer then send out virus-laden email allegedly from the computer's owner to everyone in the address book on that computer.
- Install and update anti-virus software. FDU has a site licence for the current edition of Norton Antivirus Corporate Edition and makes it available to all students registered for courses for the duration of their active enrollment at the University. Students are expected to install and update the software on their computer prior to logging on to any FDU server. If the webmaster discovers that a student has not installed the free software and subsequently transmits a virus to another member of the community, the webmaster will block access of that student to any of the FDU servers. Per memo from the FDU webmaster, the FDU system has been programmed to "initiate the disabling of your computer's data port" for any student who is detected to be transmitting infected files via the FDU network. Once blocked, the student will not be able to access the course website.

The Norton Antiviral software may be downloaded at <http://isweb.fdu.edu/support/index> The free software comes with two conditions

1. The student agrees not to distribute the software to any non-FDU student
2. The student agrees to uninstall the software when you are no longer an FDU student

There are actual installation disks on the Madison or Teaneck campus for students who do not want to download the program. This option would be a good choice for a student who has a slow dial-up modem and does not want to tie up the telephone for the period of time necessary to download the program. Another option for persons with dial-up modems would be to download the program at the University or at their place of employment, then bring the files home to install on the student's personal computer

During the installation process, there is an option to set your computer so as to check for updates automatically thus keeping the virus definitions current. Please use that setting. Please also set the software to run in the background at all times. Doing so will ensure that the program is active on the computer and will trigger the virus detection process without the user having to remember to start up the program at the beginning of each session. After installation a little gold shield will appear in the system tray (at the bottom right hand corner of the screen) to indicate that the program is running.

APPENDIX B

FAIRLEIGH DICKINSON UNIVERSITY POLICY OF ACADEMIC INTEGRITY

Students enrolled at Fairleigh Dickinson University are expected to maintain the highest standards of academic honesty. Students have the responsibility to each other to make known the existence of academic dishonesty to their course instructor and then, if necessary, the department chair or the academic dean of their College. Course instructors have the added responsibility to state in advance in their syllabi any special policies and procedures concerning examinations and other academic exercises specific to their courses. Students should request this information if not distributed by the instructor.

Academic dishonesty includes, but is not necessarily limited to, the following:

- *Cheating* – Giving or receiving unauthorized assistance in any academic exercise or examination. Using or attempting to use any unauthorized materials, information or study aids in an examination or academic exercise.
- *Plagiarism* – Representing the ideas of language of others as one's own. A more complete description is listed below in the section entitled plagiarism
- *Falsification* – Falsifying or inventing any information, data or citation in an academic exercise.
- *Multiple Submission* – Submitting substantial portions of any academic exercise more than once for credit without the prior authorization and approval of the current instructor
- *Complicity* – Facilitating any of the above actions or performing work that another student then presents as his or her assignments
- *Interference* – Interfering with the ability of a fellow student to perform his or her assignments.

Plagiarism *

As defined by the Council of Writing Program Administrators, plagiarism “occurs when a writer deliberately uses someone else’s language, ideas, or other original (not common-knowledge) material without acknowledging its source” (“Defining and Avoiding Plagiarism: The WPA Statement on Best Practices.” <<http://www.wpacouncil.org/positions/WPAplagiarism.pdf>>)

Plagiarism can occur in the following ways:**

- Using text from another source (e. g. web sites, books, journals, newspapers, etc.) without documenting the source
- Using direct quotation from a text without quotation marks, even if the source has been cited correctly
- Paraphrasing or summarizing the ideas or text of another work without documenting the source
- Substituting a word or phrase for the original while maintaining the original sentence structure or intent of the passage

- Using graphics, visual imagery, video or audio without permission of the author or acknowledgment of the source
- Translating text from one language to another without citing the original work
- Obtaining packaged information, foreign language translation or a completed paper from an on-line source and submitting it as one's own work without acknowledgment of the source
- Presenting the work of another student as one's own

Fairleigh Dickinson students are responsible for authenticating any assignment submitted to an instructor should the instructor request it. It is expected that Students you must be able to produce proof that the assignment they you submit is actually their your own work. Therefore, students must we recommend that you engage in a verifiable working process on all assignments.: 1) k Keeping copies of all drafts of work your work, 2) makeing photocopies of research materials (including downloads from web sites), 3) writeing summaries of research materials, 4) keeping Writing Center receipts, 5) keeping logs or journals of your work on assignments and papers, and 6) learn to saveing drafts or versions of assignments under individual file names on computer or diskette, etc.

In addition to requiring students to authenticate their work, Fairleigh Dickinson University instructors may employ various other means of ascertaining authenticity – such as using search engines to detect plagiarism, using external plagiarism detection services, creating quizzes based on student work, and requiring students to explain their work and/or process orally. The inability to authenticate your work, should an instructor request it, work is sufficient grounds for committing an acta charge of plagiarism.

If subsequent evidence of plagiarism should be found after a grade has already been assigned, instructors have the right to lower the grade and/or apply one of the sanctions listed below.

Plagiarism is one of a number of types of academic dishonesty. Thus, it is governed by the FDU Academic Integrity Policy. The complete policy can be found in the Student Handbook, the Undergraduate and Graduate Studies Bulletin, and on the FDU website. Sanctions for committing plagiarism (and all violations of academic integrity) are outlined below.

Sanctions

Any student found guilty of academic dishonesty will, for the first offense, receive one or a combination of the following penalties

- *No Credit (0) or Failure for the academic exercise.*
- *Reduced grade for the course.*
- A failure in the course that is identified on the student's permanent record card as permanent and cannot be removed
- *Failure in the course.*
- A failure in the course that is identified on the student's permanent record card as a result of a violation of the Academic Integrity Policy. Such identification cannot be removed.

- Recommendation for *academic probation* to the Dean's office.

In cases of interference and complicity, when the student is not registered in the affected course, the incident may be recorded on the student's transcript. In any case, the incident and penalty will be recorded in the student's file maintained in the campus Office of Enrollment Services.

For a second offence of academic dishonesty, a student will be subject to any combination of the above sanctions and, with concurrence of the academic dean, one of the following:

- *Suspension* from the University for one year. Readmission will be contingent upon approval of the academic dean.
- *Dismissal* from the University.

Procedure

When a faculty member believes that a student has committed an act of academic dishonesty, the faculty member will discuss the incident with the student as soon as possible. If after the conference, the faculty member determines that an act of academic dishonesty has occurred, the faculty member will impose appropriate sanctions as listed above. The faculty member must notify the student in writing of the imposed sanctions and of the Appeal Procedure for Academic Integrity violations. All letters notifying the student of the sanctions and the appeals' outcomes should be sent CERTIFIED MAIL with return receipt. The faculty member will submit copies of notice to his or her department chair or school director, the chair of the department or director of the school of the major, the academic dean and the campus Office of Enrollment Services. The student may submit a written appeal to the department chair or school director within 14 days of the receipt of the notification of the imposed sanctions. Failure to make an appeal within this 14-day time period shall constitute a waiver of the appeal right. Upon completion of the appeal process, the academic dean will notify the campus director of enrollment services of the final disposition of the matter and the sanctions to be imposed, if any.

Appeals Process

In addition to requiring a student to authenticate his/her work, Fairleigh Dickinson University professors may employ various other means of ascertaining authenticity – such as engaging in using search engines to detect plagiarism, using external plagiarism detection services, creating quizzes based on student work, requiring students to explain their work and/or process orally, etc.

Students who are charged with academic dishonesty by an instructor may appeal in writing to the chair of the department or the director of the school in which the alleged incident took place, and the chair/director will act as mediator. The sanction imposed by the faculty member may be dismissed, modified or upheld through the mediation process. The department chair/school director, within 10 working days, will notify the student in writing of the outcome of the mediation process, with copies to the instructor, academic dean and campus director of enrollment services. If it is determined that academic dishonesty did not take place, the student's grade cannot be based on the assumption of such dishonesty. Within 10 working days of the department chair/school director's notification, the student may submit a written appeal to the academic dean of the College in which the alleged dishonesty took place. The academic dean shall establish a five-person hearing committee consisting of a faculty member at large from the College, the

academic dean, the campus dean of students, a faculty member from the department or school of the student's major and a student, selected by the campus dean of students, from the College in which the alleged dishonesty took place. The hearing will be chaired and convened by the academic dean of the College. The committee can uphold, modify or dismiss the outcome of the departmental mediation process. The academic dean will notify the student of the committee's decision within five working days of the hearing.

For a second offense of academic dishonesty, the academic dean can suspend or dismiss the student. For a sanction of suspension or dismissal imposed by the academic dean, the student may file a written appeal to the campus provost within 10 working days of receiving the notification of the dean's decision. The campus provost, or his or her designee, shall review the case within 10 working days of the receipt of the appeal. The campus provost shall make the final decision, using any appropriate resource to assist in deciding the appeal. The provost shall then notify all parties in writing of his or her final decision within five working days after the review process.

* Adapted from the Kirkwood Community College plagiarism policy distributed at "Critical Challenges in Distance Education: Cheating and Plagiarism Using the Internet" workshop -- April 3, 2003.

** From the Newark Academy Plagiarism Statement.

revised April 2004.