Columbia University
School of Nursing
Course Syllabus

M 5015
Discipline of Nursing: Lecture

Credits: (2)
Course level: Phase 1: Summer Session ETP Program

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Office: Room 245 Georgian Bldg.
Office Hours: Monday thru Friday (can walk in or make an appointment).

Description: This course presents the fundamental - philosophical, scientific and technical framework of nursing practice. The historical antecedents of the nursing profession, and their influence on the evolution of the professional role, taxonomy development, components of caring, the role of basic assessment and critical inquiry, and elements of patient/client response are presented as ongoing themes in this course. Attention is paid to the application of rational/thought problem solving approaches to the delivery of basic nursing care.

Objectives: Upon completion of the course the student will be able to:
- Discuss caring philosophies and how they relate to nursing practice
- Identify fundamental techniques of therapeutic communication
- Analyze how a client's lived experience influences health behaviors
- List the stages of the nursing process
- Relate critical thinking skills to client care
- Discuss nursing diagnosis and the use of nursing plans
- Demonstrate a basic understanding of the fundamentals of nursing practice

Methodology: Lecture, audiovisual presentations, class participation

Evaluation:
- Class Attendance 5%
- Weekly Quizzes and homework 40%
- Final Exam 40%
- Final Group Project and Paper 15%
Required Textbooks and Materials:


Grading Computation Methodology:

Class Attendance and Participation on class bulletin board

Weekly Quiz AND Homework Assignments: At the beginning of each class, there will be a short answer/multiple choice quiz, which will be based upon the assigned reading and previous class material. The multiple-choice questions will be in NCLEX format. Homework assignments from the workbooks are to be handed in at the beginning of each class.

Final Exam: At the end of the course, a final exam will be given which will cover all material presented and read during the course.

Course Project: Students will be assigned to a specific team. The purpose of the team will be to select ONE procedure that is basic to fundamental nursing practice. The TEAM will then:

- Review the current nursing literature, and identify new findings, current advances, issues and/or controversies related to the procedure. (e.g.: technology changes, cost benefit, efficacy, outcome issues, etc.)
- Write a 3-5 page paper which describes the procedure and discusses the findings.
- Present the findings to the class.

## Class Content Outline, Reading and Assignments

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Reading/Viewing*</th>
<th>HW Assignment (to be handed in)</th>
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</table>
| Class 1. 6/6 | Foundations of Nursing Practice  
Basic Infection Control  
-CD Module: BASIC  
  - Hand washing  
  - Contaminated items  
  - SPECIAL PROC  
  - communication | -Taylor, et al Wkbk: Chap 27 |
| Class 2. 6/13 | Promoting Health Across the Life Span  
Roles Basic to Nursing  
-CD Module: BASIC  
  - Temperature  
  - Pulse  
  - Respiration  
  - Blood pressure  
  - Weight  
  - Gloves and gown  
| Class 3. 6/20 | The Nursing Process  
Nursing Classification Systems  
NANDA  
Saba: Home Health Care Classification System  
Documentation: SOAP Format  
Critical Thinking Skills and Prioritization  
Basic Nursing Care Skills/Interventions | -Text: Taylor, et al Chap 14 thru 20  
Web Site: www.sabacare.com/  
CD Module: BASIC  
  - Chg linens  
  - Chg occupied bed  
  - Turn client  
  - Move client  
  - Bed pan  
  - Bath client  
  - Oral care  
  - Feeding patient  
  - Soaks & sitz bath  
  - Perineal care  
  - Eye care  
  - Hair and scalp  
Review www.sabacare.com/ site for discussion in class. |
- CD Module: SPECIAL PROCEDURES  
  - Guided imagery  
  - Progressive relaxation  
  - Therapeutic message  
|----------------|-------------------------------------------------|------------------------------------------------|
| Class 5. 7/11 | Assessment, Planning and Implementation:  
Basic Skills:  
  - Hygiene  
  - Skin integrity and wound care  
  - Activity  
Medication administration Part I  
  - Terminology  
  - Reading an Rx.  
  - Drug labels and packaging  
- Wkbk: Henke Chap 2,3,4 and 12  
CD Module: BASIC  
  - Changing IV gown  
  - Bed to stretcher  
  - Bed to chair  
  - Bed to walking  
  - Hydraulic lift  
  - ROM  
CRITICAL CARE:  
  - Bandaging  
  - Dry dressing  
  - Wet to damp dressing  
  - Transparent dressing  
  - Pressure bandage  
SPECIAL PROCEDURES:  
  - Elastic bandage  
  - Anti-embolism stockings  
  - Binders  
  - Apply splint | - Taylor, et al Wkbk: Chap 36 thru 38  
- Henke: Chap 2,3,4 and 12. |
| Class 6. 7/18 | Basic Skills contd.:  
  - Rest and sleep  
  - Comfort | - Text: Taylor: Chap 39-41 |
| Class 7, 8/1 | Basic Skills contd.:  
  - Elimination: bowel, urinary  
  - Oxygenation  
  - Fluid and electrolyte balance  
Medication Administration Part III  
  - Injectable medications  
  - IV drip rate calculations | -Text: Taylor Chap 42 thru 44.  
-CD Module  
INTERMEDIATE:  
  - Foley cath male and female  
  - Irrigation of urinary cath./ Irrig of bladder  
  - Remove catheter  
  - Continent diversion  
  - Non-continent diversion  
  - Enema  
  - Rectal tube  
  - Pouch & stoma  
  - Peri-stomal skin care | -Taylor, et al Wkbk: Chap 42-44  
-Henke Wkbk: Chap 7 thru 9 and 12, 13.  
-Henke Wkbk: Chap 5 and 6
<table>
<thead>
<tr>
<th>BASIC:</th>
<th>INTERMEDIATE:</th>
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<tbody>
<tr>
<td>• Condom catheter</td>
<td>• Intrademal injection</td>
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<td>• Catheter care</td>
<td>• Sub-cutaneous inj.</td>
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<td>• Residual urine specimen</td>
<td>• Z-track inj.</td>
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<td></td>
<td>• Withdrawal from a vial</td>
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<td>• Withdrawal from an ampule</td>
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<td>• Preparing IV solution</td>
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<td>• Add to IV</td>
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<td>• IV Piggyback</td>
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<td>• IV bolus/IV push</td>
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<td>• Vol container sets</td>
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<td>• Cartridge system</td>
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<td>• PCA</td>
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<td>• Controlled substance</td>
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<td>• Prepare IV bag/tubing</td>
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<td>• Set IV flow rate</td>
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<td>• Maintain IV site</td>
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<td>• D/C IV</td>
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**Issues in Nursing:**
- Professionalism
- Regulation
- Quality
- Resources/costs

**Group presentations**

**Course Review Session, Wrap-up and Final Exam**

**CD Module:**
**SPECIAL PROCEDURES:**
- Apply restraints

**Class Group presentation & hand in paper**
* Suggested timeframe for viewing the skills modules. Student may want to view all medication modules at once during the 7/4 week off.