

NORTHWEST ARKANSAS COMMUNITY COLLEGE

RESPIRATORY THERAPY PROGRAM

COURSE SYLLABUS

REVISED 8/13/04

COURSE: **RESP 2423: CLINICAL PRACTICUM II**

PREREQUISITES: RESP 2306 and continued satisfactory progress in the professional program.

OFFICE HOURS: See schedule posted on Tom Mattmann's office door.

COURSE DESCRIPTION: This course is comprised of practice of clinical skills in the clinical setting under supervision of hospital staff and the Clinical Education Coordinator prior to entering the profession.

RESOURCE MATERIAL: The following items (**IN BOLD**) are required for the course:

1. **Egan's Fundamentals of Respiratory Care**
Scanlan, et. al.; 8th , 2003
C.V. Mosby
2. **Laboratory Exercises for Competency in Respiratory Care**
Butler; 1998, F.A. Davis, Inc.
3. **NWACC Respiratory Care Program Clinical Manual**

INSTRUCTIONAL METHODS: Group discussions, return demonstrations, clinical evaluations, check-off proficiencies and hospital inservices are the primary methods incorporated. Students will complete special presentations as assigned. Slides, transparencies and handouts may also be used.

**COURSE
OBJECTIVES:**

By the end of the course, the student will:

1. Deliver/perform the therapy listed in the TOPICAL OUTLINE in a knowledgeable and professional manner to the patient in the clinical setting. (NBRC III-B-C-D-E-F-G-H-I-J-K)
2. Interact on a professional level with the other members of the health care team. (NBRC III-A1,2,3,4,5,6)
3. Explain the rationale, indications, contraindications and of the therapy and procedures outlined in the TOPICAL OUTLINE.
4. Explain each procedure in a way that the patient and family can understand the procedure and its purpose. (NBRC III-A7)
5. Adequately review the patient chart to choose and interpret appropriate data and make recommendations for additional therapies. (NBRC I-A1,2,3,4,5,6,7-B-C)
6. Select, assemble, and perform quality procedures for the correct equipment and assure proper infection control. (NBRC II-A-B-C)

**TOPICAL
OUTLINE:**

This course includes (but is not limited to) the following topics:

- A. Clinical practice of critical respiratory care:
 1. All previously completed therapy and procedures
 2. Adult mechanical ventilation and equipment
 3. Neonatal mechanical ventilation and equipment
 4. Oxyhoods / Controlled environment enclosures
 5. Nasal CPAP systems
 6. Transcutaneous monitoring
 7. Pulmonary function testing (simple flow volume loop)

B. Clinical seminars and programs as they are available.

- C. Case study presentations.
1. Peds/Neonatal
 2. Ventilator

GRADING SCALE The grading scale for the course is as follows:

- A = 93% - 100%
- B = 85% - 92%
- C = 76% - 84%
- D = 70% - 75%
- F = Below 70%

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| GRADING | PCE's | 40% |
| | Clinical Coordinator Evaluation | 40% |
| | Clinical Preceptor Evaluation | 20% |

DROP DATE: The final date to drop this course with a "W" is November 5, 2004.

GENERAL REMARKS: This course will follow the Program policies as specified in the Respiratory Care Technician Program Handbook and Allied Health Student Handbook.

Students who wish to review or discuss their progress are encouraged to schedule an appointment with the instructor. All exams, scores and evaluations are confidential, but are kept on file for the student to review.

STUDENTS WITH DISABILITIES: If you are a student with a disability, and if you will be requesting accommodations, it is your responsibility to contact the Counseling Office at 636-9222. The Counseling Office will recommend appropriate accommodations to your instructor. The instructor will identify for you which accommodations will be arranged.