**JACKSON COLLEGE OFFICIAL COURSE OUTLINE**

**Course number, title and credits; total time allocation**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Course Letter/Number | | **RES 225** | | Credits | | |  | | Title | **Clinical Practice IV** | | | | |
| Lecture/Discussion | **0** | | hrs/semester | |  | Lab | | **0** | | hrs/semester |  | Clinical | **240** | hrs/semester |

**Catalog Description and Pre- and Co-requisites (Same as taxonomy and catalog)**

**This clinical course provides a varied experience for students who are about to graduate. A major emphasis will be in assisting with the pulmonary management of neonatal patients on mechanical ventilation. Other rotations will be in a variety of advanced diagnostic laboratories and alternate site venues where respiratory therapists are employed. In addition, weekly clinical seminars will be held on campus to facilitate student learning.**

**Knowledge, Skills and Abilities Students Acquire from this Course (Educational Objectives)**

* **Perform properly, according to clinical proficiency guidelines, the following procedures in neo/peds ICUs: assessment, ventilator set up, management, discontinuance, maintenance, and ventilatory changes that would achieve the desired outcomes and other therapies used for distressed neo/peds patients. ADO 7**
* **Demonstrate mastery of concepts of patient and professional intercommuni­cation skills while engaged in all hospital activities. ADO 9**
* **Display acceptable fluency in professional attitudes, professional medical ethics, and concern for patient’s rights as prescribed in the Respiratory Care program’s Clinical Policies manual. ADO 8**
* **Display acceptable fluency in professional attitudes, professional medical ethics, and concern for patients from diverse backgrounds as prescribed in the Respiratory Care program’s Clinical Policies manual. ADO 10**

**Associate Degree Outcomes Addressed in this Course (These must appear in course syllabus.)**

* **ADO 7**
* **ADO 8**
* **ADO 9**
* **ADO 10**

**Units/topics of Instruction**

* **Neonatal Critical Care**
* **Pediatric Critical Care**
* **Diagnostic Procedures**

**Instructional Techniques and Procedures**

* **This course consists of practical learning at the patient bedside and students are assessed by clinical instructors for competency**

**Instructional Use of Computer or Other Technology**

* **Yes**

**Instructional Materials and Costs to Students**

* **$500**

**Skills and abilities students should bring to the course**

|  |  |  |  |
| --- | --- | --- | --- |
| Able to read | a limited amount of material an average amount of material  an above average amount of material | Able to compute | basic, pre-algebraic problems simple algebraic problems  higher order mathematical problems |
| Able to read | relatively easy material moderately difficult material technical or sophisticated material | Able to write | short compositions  medium length compositions lengthy compositions |
| Able to use technology | keyboard skills/familiar with computer computer application  web navigation | Other necessary abilities | |

**The course is usually scheduled:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Day: | **X** | Fall |  | Winter |  | Spring | Evening: |  | Fall |  | Winter |  | Spring |

|  |  |  |
| --- | --- | --- |
| **Prepared by \_\_\_Helen Grim\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |  | **Date \_\_11-25-2013\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |
| **Approved by Dept. Kristin Spencer** |  | **Date 11-25-13** |
| **Approved by Dean Jeremy Frew** |  | **Date 11-26-13** |
| **Approved by Curr. Comm. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |  | **Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |

**(Last names, please) Form Revised 12/4/00**