Course Change Form

Date of Request: October 9, 2008
Page 1 of 1

Course Addition

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Prefix &amp; Num.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cardiopulmonary Diagnostics</td>
<td>REST 2200</td>
</tr>
</tbody>
</table>

Prefix & Num. for Course Change:

Instructor permission required: No

1. Course Title: Cardiopulmonary Diagnostics

2. Pre-requisite(s): Acceptance into the respiratory therapy program is required

   Co-requisite(s):

   Class Hours/Week: LEC: 3.00, LBC w/ cr. 0.00, LNC w/ no cr. 0.00
   Clinical: 0.00, Practicum: 0.00, Independent Study: 0.00
   Credits: 3.00

3. Semester to be Implemented: Spring, 2009

   Day ☑, Extended Day ☐
   Grade type: Regular

4. Cost Code:

   Lab Fee: $0.00
   Additional Fees: $0.00
   Potential WLF: 0.00

5. Is this course designed for a specific group? Yes

   Who? Students enrolled in the respiratory therapy program

6. Catalog Description:

   Course provides in-depth review of pulmonary function studies such as spirometry, lung volumes and diffusing capacities, bronchial provocation testing, and bronchodilator response studies. Blood gas analysis and interpretation of arterial, capillary, and mixed venous blood gases are presented with an emphasis on case-based learning and application of diagnostic findings to initiating or modifying patient care. Cardiac assessments and interventions such as EKGs, echocardiography, IABP support, and hemodynamics including Swan-Ganz and arterial catheters are introduced.

7. Course justification (attach sheets if needed):

   New program, integrated course content is required by professional accreditation standards.

8. Are library resources adequate to support this change? Yes

   If not, how are those resources to be acquired?

9. Are technical and other resources available? Yes

   If not, how are those resources to be acquired?

10. Relationship to the curriculum: Would the course fill a G.E. requirement? No

    If yes, which G.E. area?

    If it does not fill a G.E. requirement, would the course offer elective credit? Yes

11. Transferability of the course: List comparable courses at other colleges and universities:

    | G.E. | Elective | Course Title                        | Credits | Prefix & Num. | Institution |
    |------|----------|-------------------------------------|---------|--------------|-------------|
    | ☐    | ☑        | Application of Cardiopulmonary Diagnostics | 4       | REST 2270     | WSU         |
    | ☐    | ☐        |                                      |         |              | DSC         |
    | ☐    | ☐        |                                      |         |              | DSC         |

Approval Signatures:

Dean: ____________________________ Date: 10/20/08

Academic VP: ____________________________ Date: __________