

Rev 6/2007



Lansing School of Nursing & Health Sciences

CPS 490 QR  
Seminar  
Summer 2007  
Monday 8-11  
Tuesday 8-10  
Miles Hall 120

**Bellarmino Mission Statement:** Bellarmine University serves Kentucky and the region by providing an educational environment of academic excellence in the Catholic liberal arts tradition, where talented and diverse persons of all faiths and ages develop intellectual, moral, and professional competencies to lead, to serve, and to make a living and a life worth living. [Bellarmine University 2007-2009 Catalog.](#)

### Course Description

Board review and selected clinical topics are considered in this course using review of the literature and clinical case presentation format. 3.0 credit hours

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Office Hours Before or after class or call any time

### What is seminar anyway?

A fundamental human skill is to share information with others in a meaningful way. At its best a seminar is a safe place to practice this skill. Each class session individual students are designated to lead discussion—but all are expected to participate. Participation is difficult when someone is not familiar with the material at hand. People are remarkably attuned to knowing if what someone says means anything—a lack of substance is commonly referred to as BS. Thus, the guidelines for seminar as follows: *Each person is responsible for completing each day's assignment before seminar and contributing to the day's topic.* Do not to rely entirely on the person leading the discussion. Have something to say and participate in the give and take of the topic at hand.

### *Expected outcome*

Upon completing the course, the student is expected to be fluent in oral presentation to a small group; to be able to abstract information from the respiratory therapy clinical research literature; and to be prepared to sit for the respiratory therapy board examinations.

Looking at the schedule, board reviews, review articles, and case studies are the format for the course. You are responsible for keeping track of your days to present. For each week's board review questions (entry level and advanced written tests) you will be given examination coding sheets and the assigned responses will be collected at the beginning of class. Students will be scored on each week's assignment and their results will be available the next session. Regarding the case studies, guidelines for presenting these are found under Course Information on the web site.

<b><i>Date</i></b>	<b><i>Topic</i></b>	<b><i>Assignment</i></b>
<b><i>June 4</i></b>	<b>Entry Level</b> ver C 1-20 <b>Entry Level</b> ver D 1-20 <b>CSE</b> version C Problem 1	<u><i>Mechanical ventilation review</i></u> <i>See Mechanical Ventilation Topics in Course Documents</i>
<b><i>June 5</i></b>	<b>Entry Level</b> ver C 21-40 <b>Entry Level</b> ver D 21-40 <b>CSE</b> version C Problem 2	<u><i>Duration of spontaneous breathing trials</i></u>
<b><i>June 11</i></b>	<b>Entry Level</b> ver C 41-60 <b>Entry Level</b> ver D 41-60 <b>CSE</b> version C Problem 3	<u><i>Evidence base for newer ventilation modes</i></u>
<b><i>June 12</i></b>	<b>Entry Level</b> ver C 61-80 <b>Entry Level</b> ver D 61-80 <b>CSE</b> version C Problem 4	<u><i>Effects of inspiratory flow on respiratory rate</i></u>
<b><i>June 18</i></b>	<b>Entry Level</b> ver C 81-100 <b>Entry Level</b> ver D 81-100 <b>CSE</b> version C Problem 5	<u><i>Cardiovascular issues in respiratory care</i></u> <u><i>Mechanical ventilation and pulse pressure</i></u>
<b><i>June 19</i></b>	<b>Entry Level</b> ver C 101-120 <b>Entry Level</b> ver D 101-120 <b>CSE</b> version C Problem 6	<u><i>Prone positioning</i></u>
<b><i>June 25</i></b>	<b>Entry Level</b> ver C 121-140 <b>Entry Level</b> ver D 121-140 <b>CSE</b> version C Problem 7	<u><i>Noninvasive mechanical ventilation</i></u>
<b><i>June 26</i></b>	<b>WRRT</b> ver C 1-20 <b>WRRT</b> ver D 1-20 <b>CSE</b> ver D Problem 1	<u><i>Evidence-based weaning guidelines</i></u> <i>See Ventilator Discontinuance in Course Documents</i>
<b><i>July 2</i></b>	<b>WRRT</b> ver C 21-40 <b>WRRT</b> ver D 21-40 <b>CSE</b> ver D Problem 2	<u><i>Ventilator Associated Pneumonia</i></u>
<b><i>July 3</i></b>	<b>WRRT</b> ver C 41-60 <b>WRRT</b> ver D 41-60 <b>CSE</b> ver D Problem 3	<u><i>Traumatic brain injury</i></u>
<b><i>July 9</i></b>	<b>WRRT</b> ver C 61-80 <b>WRRT</b> ver D 61-80 <b>CSE</b> ver D Problem 4	Case presentation
<b><i>July 10</i></b>	<b>WRRT</b> ver C 81-100	Case presentation

<b>July 16</b>	<b>WRRT</b> ver D 81-100 <b>CSE</b> ver D Problem 5	Case presentation
<b>July 17</b>	<b>WRRT</b> secure 1-20 <b>CSE</b> ver D Problem 6	Case presentation
<b>July 23</b>	<b>WRRT</b> comp 21-40	
<b>July 24</b>	<b>CSE</b> ver D Problem 7	
<b>July 30</b>	<b>WRRT</b> comp 41-60	
<b>July 31</b>	<b>WRRT</b> comp 61-80 <b>WRRT</b> comp 81-100 <b>CSE</b> secure	

### Grading

A student's course grade will be determined by

Leading and participating in class discussions	15%
Performance on Entry-Level Examination Form C	10%
Performance on Entry-Level Examination Form D	10%
Performance on Written Registry Examination Form C	10%
Performance on Written Registry Examination Form D	15%
Case Presentations	15%
Performance on Clinical Simulation Examination Form D	10%
Performance on the Comprehensive CSE	15%

**Seminar attendance is mandatory. Punctuality is important. If you arrive after seminar has begun, you will be counted tardy. Two late appearances will result in a one letter drop in course grade; five late appearances drops course grade two letters.**

A+ =	98	-100
A =	91	- 97
A- =	90	
B+ =	89	
B =	81	- 88
B- =	80	
C+ =	79	
C =	70	- 78
D =	65	- 69
F =	Below	64

### Academic Honesty

I will strictly adhere to the academic honesty policy published in the Bellarmine *Catalog 2005-2007* (pp. 55-56) and in the *2005-2006 Student Handbook* (pp. 16-19).

Students must be fully aware of what constitutes academic dishonesty; claims of ignorance cannot be used to justify or rationalize dishonest acts. Academic dishonesty can take a number of forms, including but not limited to cheating, plagiarism, fabrication, aiding and abetting, multiple submissions, obtaining unfair advantage, and unauthorized access to academic or administrative systems or information. Definitions of each of these forms of academic dishonesty are provided in the academic honesty section of the *2005-2006 Student Handbook*. All detected instances of academic dishonesty will be reported to the Provost, and sanctions will be imposed as dictated by the policy. Penalties range from failing an assignment or test to dismissal from the University, depending, in part, on the student's previous record of academic dishonesty.

**Disability services/reasonable accommodations**

Students with disabilities who require accommodations (academic adjustments or auxiliary aids and services) for this course must contact the Disability Services Coordinator, Room 225, Horrigan Hall, 452-815. Please do not request accommodations directly from the professor.

**Course Materials**

A fee of \$120 has been applied to this course to cover the expense of version D of the NBRC Clinical Simulation Self-Assessment Examination and the Comprehensive Clinical Simulation Self Assessment Examination. Other course materials will be supplied to you or appear on the course web site.