Assessment

Assessment of the student is provided through three unit exams and a comprehensive final; case studies in critical care nursing to enhance application skills; five critical care simulations in lab; a Capstone clinical in various practice areas with a mentor from local hospitals and outpatient facilities. In addition, mentors provide feedback on the student’s clinical performance through a comprehensive evaluation tool.

Validation

ATI testing, exam average of 75 % or greater, pass lab, capstone and simulation.

Results

Total of 33 students successfully completed the course: 0 A’s, 15 B’s, 18 C’s, 0 D’s, 4 F’s, 
ATI proficiency; Adult Medical/Surgical 2010 encompasses all three Medical/Surgical courses; Med/Surg 1, Med/Surg 2 and Med/Surg 3
Level 3 = 4, Level 2 = 23, Level 1= 8
Below level 1 = 0 Remediation through practice exams with ATI is pending for students who scored a Level 1 for a total of 8 students.
Individual Mean National 67.9%
Percentage of Group above Individual Mean National 77.1%
The students will take ATI Live Review in January to review in depth for NCLEX exam.

Follow-up

ATI Medical-Surgical Test is a designated test taken in the Testing Center after all of the Med-Surg courses that has been taken. The ATI group performance profile has shown that students need work in the following areas:

Health Promotion and Maintenance 66.1%
Psychosocial Integrity 60.7%
Basic Care and Comfort 64.4%
Pharmacological and Parenteral Therapies 65.2%
Physiological Adaptation 67.5%

I have taken note of the needs that are reflected in these scores and will revise my teaching to reflect the changes that need to be taken. Also, there are other areas that I will address in my teaching.
I am still planning to write a module on mechanical ventilation and acid base balance.
The critical care course is comprised of units which have 3-4 topics that are covered over 2-3 classes then a class is devoted to case studies incorporating all materials. I decided to teach the course in this way because the students needed to be able to apply what they have learned. Another method for students to apply knowledge learned is through simulations which are a mixture of testing students on what they have learned and using the principle of teachable moments to reinforce difficult concepts.

**Budget Justification**
Continue to use ATI.