

## Clackamas Community College

### Online Course/Outline Submission System

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#### Section #1 General Course Information

**Department:** Customized Training/Healthcare

**Submitter**

First Name: Teri

Last Name: Olsen

Phone: 503-594-3194

Email: terio@clackamas.edu

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**Course Prefix and Number:** HPD - 200

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**# Credits:** 8

**Contact hours**

Lecture (# of hours): 71

Lec/lab (# of hours): 32

Lab (# of hours):

Total course hours: 103

For each credit, the student will be expected to spend, on average, 3 hours per week in combination of in-class and out-of-class activity.

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**Course Title:** Critical Care Training Program

**Course Description:**

This course presents the student with an introductory overview related to the care of the critically ill or injured patient. During this course the student will have the opportunity to learn the nursing care, as well as medical management, of the critically ill or injured patient with advanced cardiac, respiratory, neurological, renal, gastrointestinal and/or endocrine conditions. Application of this knowledge in the clinical lab, simulation lab as well as the clinical setting will also be part of this course.

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**Type of Course:** Career Technical Supplementary

**Reason for the new course:**

CCC does not offer Critical Care level of training for current RNs. There is an identified need in the hospitals in our district to provide Critical Care Training.

Can this course be repeated for credit in a degree?

**No**

What is the target audience/industry for this class?

Are there prerequisites to this course?

**No**

Are there corequisites to this course?

**No**

Are there any requirements or recommendations for students taken this course?

**Yes**

**Recommendations:**

**Requirements:** Must be a licensed Registered Nurse (RN).

Are there similar courses existing in other programs or disciplines at CCC?

**No**

Will this class use library resources?

**Yes**

**Have you talked with a librarian regarding that impact?**

**No**

Is there any other potential impact on another department?

**No**

Does this course belong on the Related Instruction list?

**No**

GRADING METHOD:

A-F or Pass/No Pass

**Audit: No**

When do you plan to offer this course?

✓ **Spring**

✓ **Not every term**

Is this course equivalent to another?

If yes, they must have the same description and outcomes.

**No**

Will this course appear in the college catalog?

**No**

Will this course appear in the schedule?

**No**

**Student Learning Outcomes:**

Upon successful completion of this course, students should be able to:

1. explain prevalent pathophysiological processes seen in the critically ill or injured patient;
2. recognize normal and abnormal waveforms in the electrical conduction of the cardiac system;
3. explain appropriate nursing care and medical management of the critically ill or injured patient;
4. recognize ethical dilemmas that may arise in the care of the critically ill or injured patient;
5. apply knowledge learned to the clinical lab, simulation lab as well as the clinical settings;
6. articulate the importance of self-care and reflective thought for those working in an intense environment such as critical care.

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***This course does not include assessable General Education outcomes.***

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**Major Topic Outline:**

1. Basic care and understanding of nursing care in the critical care area
2. Prevalent pathophysiological process involving the:
  - a. Cardiovascular system (includes basic EKG understanding)
  - b. Respiratory system
  - c. Renal system
  - d. Neurological system
  - e. Gastrointestinal system
  - f. Endocrine system
3. Standard medical management of prevalent disease states typical in critical care (includes pharmacology)
4. Fluid, electrolyte and acid/base balance
5. Ethical issues in the critical care setting

**Does the content of this class relate to job skills in any of the following areas:**

- |                                      |           |
|--------------------------------------|-----------|
| 1. Increased energy efficiency       | <b>No</b> |
| 2. Produce renewable energy          | <b>No</b> |
| 3. Prevent environmental degradation | <b>No</b> |
| 4. Clean up natural environment      | <b>No</b> |
| 5. Supports green services           | <b>No</b> |

Percent of course: 0%

First term to be offered:

**Specify term:** SP

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