

## Therapeutic Modalities II - RT211

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**Section:** RT211 001251S Main Campus

**Section Type:** Lecture

**Credit Hours:** 4.00

**Course Description:** Advanced course dealing with concepts of respiratory failure, managing artificial airways, intervention of mechanical ventilators. Respiratory care protocols utilized in providing care for the critically ill patient. Indication of mechanical ventilation, classification of mechanical ventilators, physiological effects of positive pressure, modes of ventilation, non-invasive positive pressure ventilation, patient monitoring and assessment, patient weaning, and discontinuation of ventilator support.

**WHEN**

Days: R

Times: 08:30 AM - 11:00 AM

Start Date: 08/21/2025

End Date: 12/11/2025

**WHERE**

Campus: Main Campus

Building: Peel Allied Health Center

Room: PC125

**INSTRUCTOR**

JERRY HOUCHIN

**BOOKS**

Title: LABORATORY EXERCISES FOR COMPETENCY IN R 3RD Edition

Author: THOMAS BUTLER

Required: Yes

Title: PILBEAM'S MECHANICAL VENTILATION 7TH Edition

Author: J. M. CAIRO

Required: Yes

Title: MOSBY'S RESPIRATORY CARE EQUIPMENT 11 Edition

Author: J. M. CAIRO

Required: Yes

Title: RESPIRATORY CARE CALCULATIONS 4 Edition

Author: CHANG

Required: No

Title: EGAN'S FUNDAMENTALS OF RESPIRATORY CARE 13TH Edition

Author: STROLLER

Required: Yes