

INTENSIVE CARE PARAMEDIC Associate in Science Program

I. General Education Requirements..... 30 Credits

Goal 1: Written and Oral Communications (CM) 7 cr

ENGL 1117*, Reading & Writing Critically I, 4 cr

SPCH 1114, Fundamentals of Public Speaking **OR** SPCH 1130, Interpersonal Communications, 3 cr

Goal 2: Critical Thinking (CT) MAY BE MET BY ANY COURSE IN MNTC 1-10 GOALS

Goal 3: Natural Sciences (NS)..... 12 cr

BIOL 1217, Anatomy and Physiology I, 4 cr

BIOL 1218, Anatomy and Physiology II, 4 cr

CHEM 1117, General Organic & Biological I Chemistry, 4 cr

Goal 5: History and the Social and Behavioral Sciences (SS) 6 cr

SOC 1614*, Introduction to Sociology, 3 cr

PSYC 2626, Human Growth and Development, 3 cr

Goal 6: Humanities – the Arts, Literature and Philosophy (HA) 3 cr

PHIL 1125, Ethics, 3 cr

Electives 2 cr

2 electives from any of the above four areas

***Honors equivalent available**

II. Paramedic Core Requirements.....35 Credits *

ICP 1000, Intro to Paramedicine, 1 cr

ICP 1005, EMS Skills I, 1 cr

ICP 1010, Pharmacology, 3 cr

ICP 1015, EMS Skills II, 2 cr

ICP 1020, Trauma Care, 3 cr

ICP 1025, Cardiac Care, 4 cr

ICP 1030, Pathophysiology in EMS, 3 cr

ICP 1035, Special Populations, 1 cr

ICP 1040, EMS Advanced Skills, 2 cr

ICP 1045, Ambulance Clinical I, 3 cr

ICP 1050, Critical Care Clinical I, 2 cr

ICP 1055, Critical Care Clinical II, 3 cr

ICP 1060, Ambulance Clinical II, 3 cr

ICP 1065, Ambulance Clinical III, 3 cr

ICP 1070, Paramedic Preparation, 1 cr

TOTAL..... 65 Credits

Purpose: As the most highly trained pre-hospital care provider in EMS, the paramedic accepts the challenging responsibility for patient care. Paramedicine is a relatively young field with a wide range of employment opportunities.

Admission: Program admission includes:

1. State certified or nationally registered as an EMT-Basic or Intermediate.
2. 50 patient encounters as a primary care giver preferably in the pre-hospital setting, or a letter of recommendation from the applicants EMT instructor or EMS director.
3. Biology or anatomy within the last five years either at the high school or college level.
4. Enrollment at RCTC.

Six additional paramedic core credits are required for eligibility to complete licensing exams.

Implemented: Fall 2008; Revised: 01/28/2008; Reviewed: 01/2008

For program information contact:

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