

RCTC PROGRAM PLAN

EMERGENCY MEDICAL TECHNOLOGY

Certificate

I. MINNESOTA TRANSFER CURRICULUM (MnTC)/

GENERAL EDUCATION REQUIREMENTS.....16 CREDITS

GOAL 1: WRITTEN AND ORAL COMMUNICATION4 CR

ENGL 1117, Reading and Writing Critically I, 4 cr

GOAL 2: CRITICAL THINKING MAY BE MET BY ANY COURSE IN MnTC 1-10 GOALS

GOAL 3: NATURAL SCIENCES8 CR

BIOL 1107, Fundamentals of Anatomy and Physiology, 4 cr

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

GOAL 5: HISTORY AND THE SOCIAL AND BEHAVIORIAL SCIENCES4 CR

PSYC 2618, General Psychology, 4 cr

II. PROGRAM CORE REQUIREMENTS.....8 CREDITS

EMT 1200, Emergency Medical Technician: Basic, 8 cr

TOTAL24 CREDITS

PROGRAM OUTCOMES:

Upon completion of the Emergency Medical Technology program at RCTC, students will achieve the following outcomes:

- Know the principles underlying the profession of paramedicine, including anatomy, physiology, pathology, pharmacology and disorders recognized and treated by paramedics.
- Demonstrate knowledge of the modalities and skills used in emergency medical services and the ability to assess objectively the evidence for their effectiveness.
- Acquire skills for life-long, self-directed learning to update their knowledge of the practice of paramedicine after completion of their formal studies.
- Acquire the practical skills needed to work as a competent paramedic delivering emergency medical services.
- Assume responsibility for independent judgment in making sound decisions regarding patient management.
- Apply these skills to appropriate, safe, effective and compassionate patient care.
- Understand the use of quality improvement techniques to enhance the accuracy and appropriateness of patient care for the paramedic.
- Practice both independently and collaboratively as part of a clinical teams and health care systems.
- Practice according to the ethical principles and legal requirements of the profession of paramedicine and of Mayo Clinic.

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- Demonstrate cultural competency, respect for diversity and the ability to practice in diverse healthcare settings in a multicultural society.
- Exhibit appropriate skills of interpersonal communication with patients and other members of the health team.
- Assume the multifaceted roles of an active professional, including practitioner, educator, researcher, collaborator, advocate and lifelong learner.
- Understand the responsibilities of all health care workers to contribute to enhancing health and welfare of society.
- Promote advancement of emergency medical services through practice, education and research.

ADDITIONAL NOTES:

PURPOSE: The primary focus of the Emergency Medical Technician is to provide basic emergency medical care and transportation for critical and emergent patients who access the emergency medical system. The certificate EMT will receive general education courses that are designed to enhance their knowledge, skills and abilities. The program is also designed to meet the academic pre-requisites of the Emergency Medicine Paramedic Program.

Notice of Minnesota Background Check Requirement

Minnesota Statute 245C requires that students who have contact with individuals in licensed institutions complete an annual background study with the Minnesota Department of Human Services. Individuals who do not pass the background check will not be allowed to participate in clinical activities. A list of disqualifying offenses is available at <https://www.revisor.mn.gov/statutes/?id=245C.15>. Information about completing the background study will be available from program faculty.

Revised: 11/15/2014

Implementation: Spring 2015