RCTC PROGRAM PLAN

EMERGENCY MEDICINE PARAMEDIC
Associate in Science
Affiliated with the Mayo Clinic School of Health Sciences

I. MINNESOTA TRANSFER CURRICULUM (MNTC)/
   GENERAL EDUCATION REQUIREMENTS..........................................................32 CREDITS
   GOAL 1: WRITTEN AND ORAL COMMUNICATION ...........................................7 CR
   COMM 1114, Fundamentals of Public Speaking OR COMM 1130, Interpersonal Communications, 3 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 SCIENCES .................................................................12 CR
   BIOL 1217, Anatomy and Physiology I, 4 cr
   BIOL 1218, Anatomy and Physiology II, 4 cr
   CHEM 1117, General, Organic and Biological Chemistry I, 4 cr

   GOAL 5: HISTORY AND THE SOCIAL AND BEHAVIORAL SCIENCES ............10 CR
   SOC 1614, Introduction to Sociology, 3 cr
   PSYC 2618, General Psychology, 4 cr
   PSYC 2626, Human Growth and Development, 3 cr

   GOAL 6: HUMANITIES - THE ARTS, LITERATURE AND PHILOSOPHY ............3 CR
   PHIL 1135, Bioethics, 3 cr

II. PROGRAM CORE REQUIREMENTS ..............................................................40 CREDITS
   EMPP 1101, Paramedic Prep, 3 cr
   EMPP 1105, Paramedic Experience I, 3 cr
   EMPP 1205, Paramedic Experience II, 2 cr
   EMPP 1230, Principles of Pharmacology, 4 cr
   EMPP 1240, Paramedic Prep II, 3 cr
   EMPP 1250, Cardiology and Pulmonology, 4 cr
   EMPP 1255, Paramedic Experience III, 2 cr
   EMPP 2105, Paramedic Experience IV, 3 cr
   EMPP 2110, Medical Emergencies II, 4 cr
   EMPP 2120, Shock/Trauma, 3 cr
   EMPP 2205, Paramedic Internship, 2 cr
   EMPP 2210, Medical Emergencies I, 3 cr
   EMPP 2230, Simulation In-Situ Skills, 1 cr
   EMPP 2250, Paramedic Prep III, 3 cr

III. ELECTIVES ................................................................................................3 CREDITS
   HLTH 1108, Weight Management Through Nutrition and Fitness, 3 cr
   HLTH 1111, Health Education, 3 cr
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HLTH 1132, Drug Use and Abuse, 3 cr
MATH 1115, College Algebra, 3 cr
PHED 1105, Lifetime Fitness, 3 cr

TOTAL………………………………………………………………………………………….75 CREDITS

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

APPLICATION TO THE PROGRAM: Students are admitted into this program through the Mayo Clinic School of Health Sciences Emergency Medicine Paramedic Program. The application for admission to Mayo Clinic School of Health Sciences must be obtained online (http://www.mayo.edu/mshs/careers/emergency-medicine) no later than April 1.

Following appointment to the program by the Mayo Clinic School of Health Sciences, students must apply to RCTC for those enrolled in the Associate Degree track.

Admission is competitive. It is based on previous education, work experience, goal statement, letters of reference, and an interview. Science and math courses must be completed within the previous five years.

PROGRAM ENTRANCE REQUIREMENTS:
• Required: High school diploma or GED (equivalent acceptable) or be a high school senior who expects to graduate by the time the program begins.
• Enrollment at RCTC.
• Elementary Algebra (MATH 0098) with a “C” or better or equivalent.
• Three credits of college composition, ENGL 1117 or higher suggested.
• State certified and nationally registered as an EMT-Basic or Intermediate.

* Biology and Chemistry courses must have been completed within five years of your application to the program.

MORE INFORMATION REQUIREMENTS:
ADMISSION: Admitted students are required to:
• Submit completed health forms, physical exam, immunizations, hepatitis, annual mantoux and health insurance documentation. Forms available online: www.rctc.edu/services/health/health-forms.html
• Complete the State of Minnesota Background Study Form (completed during the first week of the semester).
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 study 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

Revised: 05/09/2017
Implementation: Fall 2017