

# PARAMEDIC / EMERGENCY MEDICAL SERVICES PROGRAM

## TECHNICAL CERTIFICATE, PARAMEDIC/EMERGENCY MEDICAL SERVICES

(45 Semester Credit Hours)

### Curriculum

The matrix below is a sample plan for all coursework required for this program.

Prior to admission to the technical phase of the Paramedic/Emergency Medical Technician program, students must provide documentation verifying (through entrance exam score or official college transcript) that remediation in English, mathematics, and reading is not required; or complete the appropriate remedial coursework with a grade of "C" or better to satisfy remediation requirements; and complete HSCI 1113 Medical Terminology, HSCI 1123 Human Anatomical Structure I, and HSCI 1243 Human Anatomical Structure II with a grade of "C" or better.

### Fall

Course Number and Name	Credits
HSCI 1113 Medical Terminology <i>Must pass with a "C" or better</i>	3
HSCI 1123 Human Anatomical Structure I <i>Must pass with a "C" or better</i>	3
HSCI 1243 Human Anatomical Structure II <i>Must pass with a "C" or better</i>	3
<b>Total Hours</b>	<b>9</b>

### Spring

Course Number and Name	Credits
EMTP 1233 Medical Emergencies I with Laboratory	3
EMTP 1234 Clinical Practicum I <i>(prerequisite: EMTP 1007 Basic Emergency Medical Services Training or licensed EMT)</i>	4
EMTP 1243 Pharmacology <i>(prerequisite: TMAT 1203 Technical Mathematics)</i>	3
EMTP 2101 Cardiology I	1
<b>Total Hours</b>	<b>11</b>

### Summer (ten week courses)

Course Number and Name	Credits
EMTP 2202 Cardiology Laboratory II <i>(co-requisite: EMTP 2203 Cardiology II)</i>	2
EMTP 2203 Cardiology II <i>(co-requisite: EMTP 2202 Cardiology Laboratory II)</i>	3
EMTP 2313 Medical Emergencies II with Laboratory	3
<b>Total Hours</b>	<b>8</b>

### First Summer Session (five week courses)

Course Number and Name	Credits
EMTP 2111 Clinical Practicum II <i>(prerequisite: EMTP 1234 Clinical Practicum I)</i>	1
<b>Total Hours</b>	<b>1</b>

**Second Summer Session (five week courses)**

Course Number and Name	Credits
EMTP 2211 Clinical Practicum III <i>(prerequisite: EMTP 2111 Clinical Practicum II)</i>	1
EMTP 2212 Emergency Medical Services Operations	2
<b>Total Hours</b>	<b>3</b>

**Fall**

Course Number and Name	Credits
EMTP 2311 Assessment Based Management	1
EMTP 2316 Paramedic Internship <i>(prerequisite: EMTP 2211 Clinical Practicum III)</i>	6
EMTP 2323 Trauma Management	3
EMTP 2413 Medical Emergencies III with Laboratory <i>(prerequisite: EMTP 2313 Medical Emergencies II with Laboratory)</i>	3
<b>Total Hours</b>	<b>13</b>