

# PARAMEDIC / EMERGENCY MEDICAL SERVICES PROGRAM

## ASSOCIATE OF APPLIED SCIENCE IN PARAMEDIC/EMERGENCY MEDICAL SERVICES

(60 Semester Credit Hours)

### Curriculum

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

#### Fall

Course Number and Name	Credits
BST 1303 or CIS 1113	3
ENGL 1013 <i>Must pass with a "C" or better</i>	3
HSCI 1113 <i>Must pass with a "C" or better</i>	3
HSCI 1123 <i>Must pass with a "C" or better</i>	3
TMAT 1203 <i>Must pass with a "C" or better</i>	3
<b>Total Hours</b>	<b>15</b>

Students must apply to and be admitted into the technical phase of the Paramedic program before taking any of the EMTP courses below. Students must be currently licensed with the Arkansas Department of Health Division of EMS as an EMT or have taken, and passed with a grade of "C" or better, an Emergency Medical Technician course within the last one year and be eligible to take the state exam, pass the exam and be licensed prior to being admitted into the program.

After being admitted into the program, all EMTP coursework must be passed with a grade of "C" or better to earn the degree.

#### Spring

Course Number and Name	Credits
EMTP 1233 <i>Must pass with a "C" or better</i>	3
EMTP 1234 <i>Must pass with a "C" or better</i>	4
EMTP 1243 <i>Must pass with a "C" or better</i>	3
EMTP 2101 <i>Must pass with a "C" or better</i>	1
ENGL 1023 <i>Must pass with a "C" or better</i>	3
HSCI 1243 <i>Must pass with a "C" or better</i>	3
<b>Total Hours</b>	<b>17</b>

#### Summer (ten week courses)

Course Number and Name	Credits
EMTP 2202 (co-requisite: EMTP 2203) Must pass with a "C" or better	2
EMTP 2203 (co-requisite: EMTP 2202) Must pass with a "C" or better	3
EMTP 2313 (prerequisite: EMTP 1233) Must pass with a "C" or better	3
<b>Total Hours</b>	<b>8</b>

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

Course Number and Name	Credits
EMTP 2111 (prerequisite: EMTP 1234) Must pass with a "C" or better	1
<b>Total Hours</b>	<b>1</b>

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

Course Number and Name	Credits
EMTP 2211 (prerequisite: EMTP 2111) Must pass with a "C" or better	1
EMTP 2212 Must pass with a "C" or better	2
<b>Total Hours</b>	<b>3</b>

**Fall**

Course Number and Name	Credits
EMTP 2311 Must pass with a "C" or better	1
EMTP 2316 (prerequisite: EMTP 2211) Must pass with a "C" or better	6
EMTP 2323 Must pass with a "C" or better	3
EMTP 2413 (prerequisite: EMTP 2313) Must pass with a "C" or better	3
Any Approved Social Science	3
<b>Total Hours</b>	<b>16</b>

## Associate of Applied Science Degree

### Paramedic/Emergency Medical Services to Bachelor of Science in Emergency Management

(60 Semester Credit Hours)

#### Fall

Course Number and Name	Credits
BST 1303 or CIS 1113	3
ENGL 1013 <i>Must pass with a "C" or better</i>	3
HSCI 1113 <i>Must pass with a "C" or better</i>	3
BIOL 2404 <i>Must pass with a "C" or better</i>	3
MATH 1003 <i>(or higher math)</i> <i>Must pass with a "C" or better</i>	3
<b>Total Hours</b>	<b>15</b>

#### Spring

Course Number and Name	Credits
BIOL 2414	4
EMTP 1233 <i>Must pass with a "C" or better</i>	3
EMTP 1234 <i>Must pass with a "C" or better</i>	4
EMTP 1243 <i>Must pass with a "C" or better</i>	3
EMTP 2101 <i>Must pass with a "C" or better</i>	1
ENGL 1023 <i>Must pass with a "C" or better</i>	3
<b>Total Hours</b>	<b>18</b>

#### Summer (ten week courses)

Course Number and Name	Credits
EMTP 2202 <i>(co-requisite: EMTP 2203)</i> <i>Must pass with a "C" or better</i>	2
EMTP 2203 <i>(co-requisite: EMTP 2202)</i> <i>Must pass with a "C" or better</i>	3

Course Number and Name	Credits
EMTP 2313 <i>Must pass with a "C" or better</i>	3
<b>Total Hours</b>	<b>8</b>

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

Course Number and Name	Credits
EMTP 2111 <i>(prerequisite: EMTP 1234)</i> <i>Must pass with a "C" or better</i>	1
<b>Total Hours</b>	<b>1</b>

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

Course Number and Name	Credits
EMTP 2211 <i>(prerequisite: EMTP 2111)</i> <i>Must pass with a "C" or better</i>	1
EMTP 2212 <i>Must pass with a "C" or better</i>	2
<b>Total Hours</b>	<b>3</b>

**Fall**

Course Number and Name	Credits
EMTP 2311 <i>Must pass with a "C" or better</i>	1
EMTP 2316 <i>(prerequisite: EMTP 2211)</i> <i>Must pass with a "C" or better</i>	6
EMTP 2323 <i>Must pass with a "C" or better</i>	3
EMTP 2413 <i>(prerequisite: EMTP 2313)</i> <i>Must pass with a "C" or better</i>	3
Any Approved Social Science	3
<b>Total Hours</b>	<b>16</b>

To earn the Bachelor of Science degree in Emergency Management, students will need to declare a major of Emergency Management, see an academic advisor on the Arkansas Tech-Russellville Campus, and take the additional coursework listed below (which must include 40 hours of 3000-4000 level courses).

**Remaining General Education courses (15 hours):**

- Communication (3 hours)
- Social Science (3 hours)

- Fine Arts & Humanities (6 hours)
- U.S. History/Government (3 hours)

EAM Core (36 hours)

Students must make a "C" or better in all required courses and practical applications.

**Required EAM Courses include:**

- EAM 1013
- EAM 3003
- EAM 3013
- EAM 3023
- EAM 3053
- EAM 3063
- EAM 4003
- EAM 4013
- EAM 4023
- EAM 4033
- EAM 4606

**EAM Electives (9 hours):**

- EAM 3033
- EAM 3123
- EAM 3143
- EAM 3243
- EAM 4043
- EAM 4053
- EAM 4063
- EAM 4083
- EAM 4991, EAM 4992, or EAM 4993