

# PARAMEDIC TECHNOLOGY

## THE COLLEGE

Mineral Area College offers a Certificate in Paramedic Technology and an Associate of Applied Science Degree in Paramedic Technology. The certificate program is an extended three semester curriculum consisting of 45 credit hours and the Associate of Applied Science degree consists of an additional 33 credit hours.

### MINERAL AREA PARAMEDIC PROGRAM

Graduates of the Paramedic Technology program are licensed pre-hospital professionals recognized as vital members of the health care team. Training consists of classroom instruction, laboratory practicum, field internship experience, and hospital clinical rotations. Paramedics are trained to provide advanced life support to the acutely ill and injured. They are skilled in patient assessment and recognition of diagnostic signs and symptoms of injury and illness. Through an advanced, evidence-based curriculum, students are trained to evaluate patients and deliver treatment rapidly and efficiently, thereby reducing morbidity and mortality. Paramedics are employed by ambulance services, fire departments, hospitals, emergency communications centers, and industrial medical and safety departments.

Upon successful completion of the Certificate program or Associate of Applied Science Degree program, the student is eligible to apply to take the National Registry Exam. Satisfactory achievement on the examination will qualify graduates for licensure as a Paramedic.

If you have special needs as addressed by the Americans with Disabilities Act and need this publication in an alternative format, notify us at (573) 518-2152. Reasonable efforts will be made to accommodate your special needs.

Mineral Area College is fully accredited by the Missouri Department of Education and the:

North Central Association of Colleges and Secondary Schools Commission on Institutions of Higher Education  
30 N. LaSalle St., Suite 2400  
Chicago, IL 60602  
1-800-621-7440

The Paramedic Technology program has approval of the State Department of Education and is accredited by the Missouri Bureau of EMS.

## ENTRANCE REQUIREMENTS

1. Be a graduate of an approved high school or the equivalent as determined by appropriate accrediting agencies.
2. Applicants are required to have:
  - a. EMT-B license for a period of one year or 100 hours of patient care experience.
  - b. Must be at least 18 years of age.
  - c. Current certification in BLS for Health Care Providers.
3. **Prerequisite :**
  - a. Must have an EMT-B license.
  - b. Paramedic Anatomy & Physiology (PAR210) or course substitution for equivalent A&P course.
  - c. Medical Terminology (HLT2350) or equivalent course.
4. **American College Test (ACT) or ACT COMPASS**
  - a. ACT -Applicants must have taken the ACT within the past three years, or before the December test date, and have the following minimum scores:
    1. English - 18
    2. Math - 19
    3. Composite - 19
  - b. ACT COMPASS - Applicants must have taken the ACT COMPASS within the past 3 years and have the following minimum scores:
    1. Writing - 68
    2. Algebra - 36
5. Have a **Grade Point Average (GPA) of 2.5** or above.
6. Evidence the personal qualification necessary for a career in Paramedic Technology as determined by Mineral Area College.
7. Applications for the 2010-11 Paramedic Program will be accepted from **January 1<sup>st</sup> until May 30<sup>th</sup>**.
8. The following credentials must be on file in the Allied Health Department prior to Selection.

It is the student's responsibility to assure these documents are on file. There is a \$20 application fee.

- a. Application form
- b. Official copy of high school transcript or GED score.
- c. ACT or ACT COMPASS scores
- d. College or University transcripts (official copies, not hand-carried)
- e. List complete names and addresses for references on application. A college form letter will be sent to those listed.
- f. Typed autobiography (3-5 pages)
- g. Personal interview.

9. All applicants who have been accepted into the program are considered on conditional status pending completion of the physical examination by a qualified physician, stating they are free of emotional, physical, infectious, and/or contagious disease, passing the drug screen, passing the background check, and successfully completing all pre-requisites.
10. For more information contact Dean Meenach, Director of Paramedic Education, at (573)518-2113.
11. No classes may be added after the first three days of fall and spring classes without permission of the Dean.



# Mineral Area College

Serving Communities Since 1922

## HOUSING

College Park offers on-campus housing. Please contact (573)518-1330 for information.

## APPLICATION FOR ADMISSION

The application forms may be obtained from Jan. 1<sup>st</sup> thru May 30<sup>th</sup> by contacting:

Mineral Area College  
 Allied Health Department  
 P.O. Box 1000  
 Park Hills, MO 63601  
 (573)518-2172  
 www.MineralArea.edu

*Mineral Area College does not discriminate on the basis of race, color, national origin, gender, disability, age, religion, creed, or marital or parental status. For more information, call the Title VI, Title IX, Sec. 504 and ADA coordinator at (573) 431-4593 or U.S. Dept. of Education, Office of Civil Rights.*

## One-Year Certificate

### Program Pre-Requisites

Must hold EMT Certification:

PAR2100 Paramedic Anatomy & Physiology	4 cr. hr.
HLT2350 Medical Terminology	3 cr. hr.

### Semester 1

PAR2000 Principles of Paramedic Tech I	8 cr. hr.
PAR2080 Pharmacology for Paramedics	3 cr. hr.
PAR 2140 Paramedic Laboratory I	1 cr. hr.
PAR2200 Paramedic Clinical I	1 cr. hr.
PAR2300 Paramedic Internship I	1 cr. hr.
Total Semester Cr. Hrs.....	<b>14</b>

### Semester 2

PAR2020 Principles of Paramedic Tech II	8 cr. hr.
PAR2040 Principles of Paramedic Tech III	3 cr. hr.
PAR2220 Paramedic Clinical II	2 cr. hr.
PAR2160 Paramedic Laboratory II	1 cr. hr.
PAR2320 Paramedic Internship II	1 cr. hr.
Total Semester Cr. Hrs.....	<b>15</b>

### Semester 3

PAR2060 Principles of Paramedic Tech. IV	4 cr. hr.
PAR2240 Paramedic Clinical III	1 cr. hr.
PAR2340 Paramedic Internship III	4 cr. hr.
Total Semester Cr. Hrs.....	<b>9</b>

**TOTAL CERTIFICATE CREDIT HOURS 45**

## Associate of Applied Science

### Required General Education Courses

ENG1330 English Composition I*	3 cr. hr.
ENG1340 English Composition II*	3 cr. hr.
MAT0950 Elementary Algebra*	3 cr. hr.
PHS1250 Introductory Chemistry*	5 cr. hr.
BIO2600 Human Anatomy*+	5 cr. hr.
BIO2620 Human Physiology*+	5 cr. hr.
BIO2580 Microbiology*+	4 cr. hr.
POS1130 American National Government	3 cr. hr.
PSY 1130 General Psychology	3 cr. hr.

Total General Education Credit Hours.	<b>33</b>
Paramedic Tech. Certificate Credit Hours	<b>&lt;45</b>
<b>TOTAL Associate of Applied Science Credit Hours</b>	<b>&lt;79</b>

\*Course has pre-requisite(s).

+Course has restricted enrollment.

<Credit hours may vary depending on certificate program.