

### **Program Description:**

The Health Science A.A.S. program is a unique opportunity for students holding a national certification in a professional field to build on that experience and earn an associate's degree. The associate degree often allows students greater flexibility in their chosen field of study and opportunities for advancement in their jobs. Health Science A.A.S. graduates have a wide range of career options within the health science industries. Graduates work in professional, scientific, or technical services firms. Health Science graduates also work in education services, federal, state, and local governments, or pharmaceutical and medicine manufacturing.

The A.A.S. Health Science Degree includes a minimum of 21 general education credits, at least 9 allied health and/or life science credits and a maximum of 30 credit hours earned through national certification. The credits earned through national certification can be from a variety of careers, including but not limited to, medical records, phlebotomy, patient care technician, certified nurse assistant, massage therapy, cardiovascular technician, EKG technician, DOT drug testing, and many more.

### **Career Outlook:**

According to the United States Department of Labor, the employment projection on the average for all Health Science professions is expected to grow as fast as other occupations. However, selective specialties within this field are expected to grow faster.

### **Salary Forecast:**

For the most current salary information please refer to the Bureau of Labor Statistics "Occupational Outlook Handbook" found at [www.bls.gov/ooh/](http://www.bls.gov/ooh/).

### **Admission Requirements:**

1. Mountwest Community and Technical College is an open enrollment institution. Please contact Student Services (304) 710-3361 for specific admission requirements.
2. Applicants must complete all general education and prerequisite courses with a "C" or better, and must have a cumulative GPA of 2.0 or higher.
3. Prior to admission to the Health Science Program and/or clinical internships, students may be required to document that they have successfully passed a criminal background check and drug screen.

### **National Areas of Emphasis Include, but are not limited to:**

- EMT
- Clinical Laboratory (MLT, HT, Phleb)
- EKG Tech
- Massage Therapy
- Nursing (CAN, LPN, PCT, PCS)
- Pharmacy Technician
- Radiology Technology
- Respiratory Therapy
- Surgical Technology
- Ophthalmic Technician
- Ultrasound
- Veterinary Technician

### **Contact Information:**

Travis H. Carlton  
Room 449  
Phone 304-710-3524 or 1-866-N-ROLLED (1-866-676-5533)  
Email: [carltont@mctc.edu](mailto:carltont@mctc.edu)

***Our mission is to prepare students for careers, civic responsibility and life-long learning.***

**Health Science—Major Code CH 70**

<b>Name:</b>				<b>ID Number 942-</b>			
<b>CAPS SCORES:</b>		<b>MATH:</b>	<b>ENGLISH:</b>	<b>READ:</b>	<b>DOE:</b>		
<b>COL 101 Faculty:</b>							
<b>Educational Counselor:</b>							
<b>Faculty Advisor:</b>							

COURSE	REQUIREMENTS	SEM	HRS	GR	SUBSTITUTE/REPEAT CRS	SEM	CR
BIOL 257	Intro to Anatomy and Physiology <sup>1</sup>		3				
IT 101	Fundamentals of Computers		3				
COM 112	Oral Communication <sup>2</sup>		3				
ENL 111	Written Communication <sup>3</sup>		3				
	Math Elective		3				
	General Education Elective		3				
	Humanities or Social Science Elective		3				
	Please choose a minimum of 9 hours from the following:						
AH 151	Medical Terminology <sup>2</sup> (EDGE)		3				
AH 205	Principles of Disease <sup>4</sup>		3				
AH 207	Infection Control for Health Professionals <sup>5</sup>		3				
AH 216	Basic Pharmacology <sup>2,6</sup>		3				
AH 217	Personal Fitness Training <sup>2</sup>		4				
AH 220	Basic Nutrition <sup>2</sup>		3				
EME 105	First on Scene		3				
	Nationally Certified Credentialed Area of Emphasis <sup>7</sup>		15-30				

**DEVELOPMENTAL COURSES REQUIRED**

COURSE	REQUIREMENTS	SEM	HRS	GR	SUBSTITUTE/REPEAT CRS	SEM	CR

HRS COMPLETED OF THE 60 CREDIT HOURS FOR GRADUATION
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**Earn A Degree Graduate Early (EDGE):**

This program provides students the opportunity to receive credit for their high school EDGE courses.

1. BIOL 257 or suitable substitute.
2. AH 151, AH 216, AH 217, AH 220, and COM 112 have a prerequisite of placement in 100-level reading.
3. ENL 111 has a prerequisite of placement in 100-level English, and placement in 100-level reading.
4. AH 205 has a prerequisite of BSC 227 or BIL 257 or BIOL 260.
5. AH 207 has a prerequisite of AH 151.
6. AH 216 has a prerequisite of AH 151.
7. Equivalency hours based on the WV Board of Governor’s Credit Equivalency Guidelines: “Summary of credit awards for certified credentials,” or credit recommendation from the American Council for Education.

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