



## 2021-2022 SHAWNEE COMMUNITY COLLEGE CORRECTIONS/ADDITIONS ADDENDUM

**MEDICAL ASSISTANT (ONE-Year Certificate) Page 61**  
**(HCM 1201) Minimum 32 hours**

### First Semester

FALL SEMESTER		Credit Hours
HIT 100	Medical Terminology	3
BIO 212	Anatomy & Physiology	3
MA 100	Medical Office Procedures	3
MA 101	Patient Care I	3
MA 102	Billing and Coding	3
MA 103	Medical Law and Ethics	3
<b>TOTAL HOURS</b>		<b>18</b>

### Second Semester

SPRING SEMESTER		Credit Hours
MA 104	Professionalism and Safety	3
MA 105	Patient Care II	3
MA 106	Medical Assisting Pharmacology	2
MA 107	Lab Diagnostics	4
MA 108	Internship	2
<b>TOTAL HOURS</b>		<b>14</b>

**Possible Career Opportunities:**

**O\*NET Links:** [www.onetonline.org](http://www.onetonline.org) SOC Codes:

Pending HLC approval

**Admission Requirements:**

Persons seeking admission to the Medical Assistant program must meet the following criteria:

1. Be a graduate of an accredited high school or have attained a GED.
2. Be at least 18 years of age.
3. Submit a criminal background check and drug screen prior to enrolling in MA-0108 Internship.
4. Be certified in CPR Healthcare Providers prior to enrolling in MA-0108 Internship.
5. PPD one-step test, MMR vaccinations (titers required if unable to provide proof of two documented MMR vaccinations), Tdap, Varicella, and Hepatitis B series.

COURSE NUMBER OR PROGRAM NAME	PAGE NUMBER(S)	TYPE OF CHANGE	REVISION/CHANGE	EFFECTIVE DATE
TDR 167 Truck Driver/CDL Refresher  By Request	158	Re-Added	This course is designed to evaluate abilities of persons who possess current commercial driver's license and to provide additional training if necessary.  <b>Credit:</b> .5 hours – One lab hour per week. <b>Prerequisites(s):</b> Must possess current CDL and DOT physical	8/2021
CHE 114 INORGANIC CHEMISTRY I	107	Wrong course description in new catalog & Colleague	This course is designed for persons interested in any of the sciences, including engineering, pre-medical and pre-dental. This is the first part of a two-semester inorganic chemistry sequence. This course includes lab experiments and lecture topics that cover the following concepts: atomic structure; chemical and physical characteristics of compounds; chemical bonding; types of chemical reactions; quantities in chemical reactions; and the relationship between the periodic table and the properties of elements.  <b>Credit:</b> 5 hours – Four lecture and two lab hours per week. <b>Prerequisite(s):</b> : CHE 111- Inorganic, Organic & Biochemistry I and MAT 043- Intermediate Algebra or satisfactory high school equivalences for both.	8/2021
CHE 115 INORGANIC CHEMISTRY II	107	Wrong course description in new catalog & Colleague	This course is the second semester of a two-semester inorganic chemistry course. The course includes lab experiments and lecture topics that cover the following topics” characteristics of gases, liquids and solids; solutions and colligative properties; reaction rates and equilibrium; acid and base chemistry; oxidation-reduction and voltaic cells; and nuclear chemistry  <b>Credit:</b> : 5 hours - Four lecture and two lab hours per week	

			<b>Prerequisite(s):</b> CHE 114-Inorganic Chemistry and MAT 116-College Algebra or consent of instructor.	
<b>BIO 221 ANATOMY AND PHYSIOLOGY I</b>	102	New Course Description	<p>This course is the first part of a two-semester anatomy and physiology class. This portion provides an overview of cytology, histology, and organ systems (integumentary, muscular, skeletal and nervous). Lecture topics are correlated with laboratory activities including anatomical models and vertebrate dissection.</p> <p><b>Semesters offered:</b> Fall/Spring/Summer  <b>Prerequisites:</b> BIO 115 with a minimum grade of C or higher.  <b>Credit Hours:</b> Four (4) credit hours (3 lecture and 2 lab hours per week)</p>	8/2021
<b>BIO 222 ANATOMY AND PHYSIOLOGY II</b>	102	New Course Description	<p>This course is the second in a two-part series covering gross and microscopic structures of the human body and basic understanding of physiological mechanisms. This course specifically covers the following systems: endocrine, cardiovascular, immune, lymphatic, respiratory, digestive, urinary, and reproductive. Emphasis is placed on interrelationships among systems and regulation of physiological functions involved in maintaining homeostasis. The lab portion of the course provides learning experiences for the exploration of class topics and how they relate to health and wellness of the human organism. This course is intended for those that plan to major in an allied health career.</p> <p><b>Semester offered:</b> Fall/Spring  <b>Prerequisites:</b> BIO 221 with a minimum grade of C or higher.  <b>Credit Hours:</b> Four (4) credit hours (3 lecture and 2 lab hours per week)</p>	

**BASIC HEATING AND AIR CONDITIONING (LESS-THAN-ONE-YEAR Certificate) Page 76**  
**(HAC 2233) Minimum 29 hours**

<b>FALL SEMESTER</b>		<b>Credit Hours</b>
BEL 161	Basic Electricity I	3
HAC 160	Air Conditioning I	3
HAC 111	Basic Sheet Metal Layout	3
HEA 160	Heating I	3
ENG 111	English Composition I	3
<b>TOTAL HOURS</b>		<b>15</b>

<b>SPRING SEMESTER</b>		<b>Credit Hours</b>
BEL 162	Basic Electricity II	3
OSH 102	OSHA General Industry	3
HAC 260	Air Conditioning II	3
HAC 211	Advanced Sheet Metal Layout	2
HEA 260	Heating II	3
<b>TOTAL HOURS</b>		<b>14</b>

**HEATING/VENTILATION/ AC/REFRIGERATION (HVACR) (AAS Degree) Page 76**  
**(HAC 2236)**

<b>FALL SEMESTER</b>		<b>Credit Hours</b>
BEL 161	Basic Electricity I	3
HAC 160	Air Conditioning I	3
HAC 111	Basic Sheet Metal Layout	3
HEA 160	Heating I	3
ENG 111	English Composition I	3
<b>TOTAL HOURS</b>		<b>15</b>

<b>FALL SEMESTER</b>		<b>Credit Hours</b>
COM 111	Business Computer Systems	4
HAC 130	Commercial Refrigeration I	3
HAC 113	Electrical Controls and Circuitry	3
HAC 220	Installation of HVAC Systems	3
MAT 110	General Education Mathematics	4
<b>TOTAL HOURS</b>		<b>17</b>

<b>SPRING SEMESTER</b>		<b>Credit Hours</b>
BEL 162	Basic Electricity II	3
OSH 102	OSHA General Industry	3
HAC 260	Air Conditioning II	3
HAC 211	Advanced Sheet Metal Layout	2
HEA 260	Heating II	3
<b>TOTAL HOURS</b>		<b>14</b>

<b>SPRING SEMESTER</b>		<b>Credit Hours</b>
HAC 212	Advanced Heating Systems	3
HAC 213	Advanced Electrical Controls and Circuitry	3
HAC 230	Commercial Refrigeration II	3
PSY 211	Introduction to Psychology	3
SPC 111	Speech	3
<b>TOTAL HOURS</b>		<b>15</b>