

Curricular Plans for February, 2023



Mr. Glover
Superintendent

Time is fast approaching for our May 6 completion ceremony where our advanced students will be honored for their outstanding accomplishments. These students are busy this month perfecting their technical skills and preparing for industry certification testing in April/May.



Veterinary Assistant II - Ms. Chatham

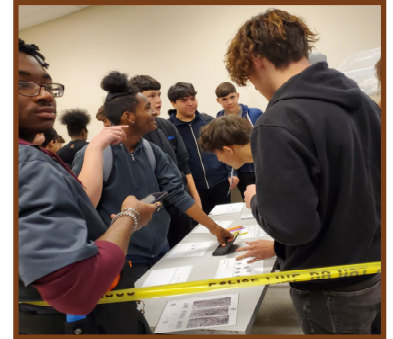
What We Learn: Monitoring an animal under anesthesia, taking vital signs, and providing post surgery care.

What We Do: Identifying the parts of the anesthesia machine and correctly filling out an anesthetic log.

Law Enforcement - Mr. Hall

What We Learn: Performing traffic investigations including traffic stops, accidents, and DUI cases. **What We Do:**

Constructing an accident reconstruction that includes measuring skid marks to determine the speed of the vehicles involved.



Medical Science II - Ms. Puffer

What We Learn: How to locate a vein, tie the tourniquet correctly, and perform venipuncture while collecting the tubes for testing. **What We Do:** Learning how to draw blood while applying safety and sanitation.



Massage and Physical Therapy - Ms. Hansen

What We Learn: Applying hot and cold therapies to recognize the influence on the body. **What We Do:** Performing hot stone massages for clients will be a highlight for the chilly February month.



Cosmetology - Ms. Diesing, Ms. Sepeda, and Ms. Figueroa

What We Learn: Learning how

to perform popular short haircut styles. **What We Do:** Demonstrating clipper cutting on manikins.

Drone Technology - Mr. Thompson

What We Learn: Controlling the MAVIC drone while learning all of the device's critical features.

What We Do: Performing drone cinematography and roof inspections.





Purposeful Education, Purposeful Career

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Pharmacy Science - Mr. Holley

What We Learn: All about the respiratory system and the trade/generic names of medications that affect that system.

What We Do: Researching and compounding medications that are used to treat respiratory ailments.



Veterinary Science I - Ms. Kerstetter



What We Learn: Everything small animal nursing including routes of medicating, care, and fluid administration.

What We Do: Creating first aid recommendations and procedures for animal emergency scenarios.

Fire Science - Mr. DiPietro

What We Learn: The impact of ventilation.

What We Do: Navigating through the characteristics of a ventilation-limited fire including the impact of the location, hole, fire behavior, and door control.



Medical Science II - Ms. Long

What We Learn: The topics of hematology and blood chemistry.

What We Do: Prepping for blood draw clinics that serve families and friends.



Allied Health - Ms. Honea

What We Learn: CPR training leading to certification. **What We Do:** Learning how to save a life properly applying technical skills.

Dental Science - Ms. Jackson



What We Learn: All about oral anatomy and the role those parts play in taking a quality x-ray. **What We Do:** Using our charting computer program, we will schedule and document existing restorations for future treatment plans.

Automated Industrial Technology - Mr. Nemec

What We Learn: Working through hydraulic and AC/DC electrical systems.

What We Do: Performing our skills on manufacturing stations.

