



Purposeful Education, Purposeful Career

Curricular Plans November, 2023

Medical Science I - Ms. Puffer

What We Learn:

Determining the nine pulse site locations on the human body.

What We Do:

Taking blood pressure readings on our classroom peers and clinic clients.



Automated Industrial Technology - Mr. Nemec



What We Learn:

Everything about pneumatic power, circuits, and flow concepts.

What We Do:

Troubleshooting hydraulic and pneumatic circuits.

Hairstyling II - Ms. Diesing



What We

Learn:

Demonstrating hairstyle designs to enhance or camouflage facial features.

What We Do:

Practicing

hands-on flamboyage techniques which is one of the latest hair color techniques for those who want blended, natural looking highlights.

Dental Science - Ms. Jackson



What We

Learn:

Scheduling software and CPR certification

trainings. **What We Do:** Learning CPR content and performing hands-on skills that can save lives.

Law Enforcement - Mr. Hall

What We Learn: All things traffic - directing, conducting stops, writing citations, and investigating accidents.

What We Do: Applying our learning to mock traffic stop scenarios.

Hairstyling I - Ms. Figueroa

What We Learn:

Performing methods for highlighting.

What We Do:

Demonstrating special effects haircoloring techniques on mannequins.



Fire Science - Mr. DiPietro

What We Learn:

Working through search and rescue scenarios. **What**

We Do: Using our knowledge and skills to complete a procedure using simulated smoke and a movable maze.

Photos showcase CollegeCon presenters.



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Veterinary Science II - Ms. Kerstetter

What We Learn:

Focusing on diagnostics that relate to common animal diseases.

What We Do:

Running lab tests on animals and differentiating normal vs. abnormal results.



Drone Technology - Mr. Thompson

What We Learn: Operating safely in the national airspace system. **What We Do:** Analyzing real time weather reports and radio communications that influence flying drones.



Veterinary Science I - Ms. Chatham



What We Learn:

All things animal digestion that includes citing the

form and function of the digestive tract. **What We Do:** Creating 3D models of the digestive system.

Massage/Physical Therapy - Ms. Hansen

What We Learn: Exploring Eastern approaches to healthcare.

What We Do: Performing acupressure, cupping (a suction



force), and Gua Sha (traditional Chinese method to stroke the skin) applications.

Pharmacy Science - Mr. Holley

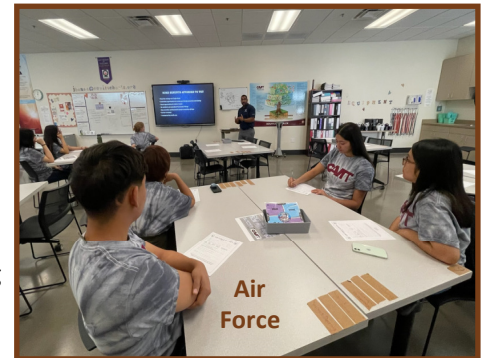
What We Learn: Patient interactions that relate to

pharmacy areas within hospital settings. **What We Do:** Preparing sterile pharmacy products in a laminar air flow hood.

Medical Science II - Ms. Long

What We Learn:

Using an autoclave to sterilize surgical tools. **What We Do:** Donning PPE clothing, including sterile gloves, to set up a sterile tray used in minor surgeries.



Patient Care & Behavioral Health - Ms. Honea

What We Learn: CPR and Psychological First Aid

What We Do: Prepping for our first clinic and learning the tasks involved in providing wellness services to community residents.

