



Purposeful Education, Purposeful Career

Curricular Plans February-March 2024

Medical Science I - Ms. Puffer

What We Learn: Using venipuncture techniques to draw a safe blood sample for testing. **What We Do:**

Practicing venipuncture and butterfly needle techniques on clinic participants.



CAVIT Entries

Massage/Physical Therapy - Ms. Hansen



What We Learn: Recognizing athletic injuries and identifying treatment plans. **What We Do:** Applying taping protocols to support injuries.

Medical Science II - Ms. Long

What We Learn: All things relating to nutrition that directly affects diseases and disorders. **What We Do:**

Tracking our food intake over 24 hours and charting our results.



Dental Science - Ms. Jackson

What We Learn:

Demonstrating knowledge of restorative instruments used in chairside assisting. **What We Do:**

Correctly placing a rubber dam in the mouth for isolation.



Drone Technology - Mr. Thompson

What We Learn:

Aeronautical decision making principles. **What We Do:** Flying drones using Zephyr flight simulators to achieve required 40 drone flight hours.

Law Enforcement - Mr. Hall

What We Learn: All things relating to forensics including toxicology, death investigations and autopsies. **What We Do:** Prepping for Grand Canyon University forensics day.

Fire Science - Mr. DiPietro

What We

Learn: Everything hazardous materials. **What We Do:** Working through fire suppression scenarios.





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Automated Industrial Technology - Mr. Nemec



What We Learn: Bolt and machine screw installation that includes all threaded and non-threaded assemblies.

What We Do: Inspecting fasteners for assembling and tightening parts.

Behavioral Health/Patient Care - Ms. Honea

What We Learn: Stages of death and the dying process.

What We Do: Communication role-playing with all stakeholders involved in the death process.



Hairstyling II - Ms. Diesing

What We Learn: Behaviors and attitudes necessary for succeeding in the cosmetology workplace.

What We Do: Creating a portfolio including a resume and samples of work to show potential employers.



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Hairstyling I - Ms. Figueroa

What We Learn: Chemical actions that take place during permanent waxing. **What We Do:** Performing wrap techniques on a mannequin.



Veterinary Science I - Ms. Chatham

What We Learn: Ethical dilemmas and debates involved in raising animals. **What We Do:** Researching ethical dilemmas in veterinary medicine and debating topics with our classmates.



Pharmacy Science - Mr. Holley

What We Learn: Sterile product preparation and safety. **What We Do:** Applying procedures in selecting the correct IV fluid while manipulating related supplies in a laminar airflow hood.



Veterinary Science II - Ms. Kerstetter

What We Learn: Reviewing content and skills for upcoming state and national veterinary assistant exams. **What We Do:** Applying learned hands-on skills in work-based learning scenarios.