



# Career & Technical Programs at HUG

Hug High School

# GRADUATION PATHWAYS

## Health Science Academy

### Sports Medicine with Certificate

- Medical Careers
  - Phlebotomist
  - Physical Therapist
  - Surgeon

### Human Services

- Culinary Arts
- Human & Social Services



## Military Science

JROTC



## CTE

Advanced Manufacturing

Advanced Computer Science



## Traditional

Certain Credit Requirements for graduation



# Health Science/ Sports Medicine

## Signature Academy

- ▶ Overview of careers in Health Care
- ▶ Learn fundamentals of CPR, First Aid, Emergency Response, and Team Sports Injury Treatment
- ▶ Scrubs, guest speakers and hospital tours
- ▶ Dual Credit/ Internship opportunities
- ▶ HOSA student leadership program
- ▶ UNR mentors in Medicine



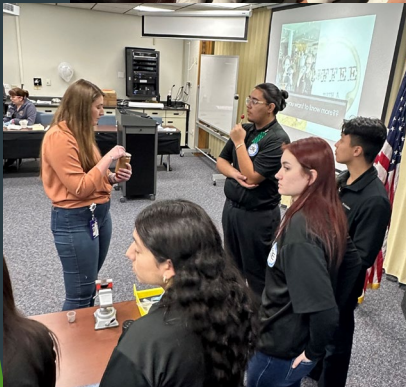


# Human & Social Services: NEW

Signature Academy



- ▶ Learn about various Human Services professions
- ▶ Examples: Social Work, Mental Health, Community services
- ▶ Planning and implementing activities
- ▶ Early Childhood Development
- ▶ Do service-learning projects
- ▶ 2-year program
- ▶ Earn College Credit





# Culinary Arts

Signature Academy

- ▶ Food Service, equipment & production
- ▶ Fun Careers
- ▶ Menu Planning
- ▶ Bakery Production Techniques
- ▶ 2-Year Program
- ▶ Earn College Credit
- ▶ Industry Certifications





# Advanced Manufacturing

- ▶ Manufacturing and Automation
- ▶ Engineering design process
- ▶ 3D modeling
- ▶ Robotic Systems
- ▶ Fabrication
- ▶ Manufacturing production
- ▶ Earn Industry Certifications



# Advanced Computer Science

- ▶ High Paying Careers
- ▶ 2-Year Pathway
  - ▶ AP Computer Science Principles pre-req year 1
- ▶ Build Apps and Solve Logic Problems!
- ▶ JavaScript (year 1) & Java (years 2 & 3)
- ▶ 3D printer; Finch Robots; VEX Robotics
- ▶ Fulfills Comp Lit Requirement
- ▶ Earn College Credit
- ▶ Industry Certification



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# Military Science

- ▶ Earn PE waiver
- ▶ Earn Health Credit
- ▶ Learn Leadership
- ▶ Multiple Co-Curricular Activities

This course consists of an introductory level and 3 advanced levels (MS I, II, III, IV) of instruction which introduces students to the fundamentals of Military Science. Areas of emphasis include introduction to the **Junior Reserve Officer Training Corps (JROTC)**, citizenship, leadership, wellness, physical fitness, nutrition, first aid, communication, project planning, management, personal growth, financial planning and introduction to the US Military services.





# Military Science - JROTC Course Expectations

- Engage in civic and social concerns in the community, government, and society
- Graduate prepared to succeed in post-secondary options and career pathways
- Make decisions that promote positive social, emotional, and physical health
- Value the role of the military and other service organizations
- Act with integrity and personal accountability as you lead others to succeed in a diverse and global workforce

# What will I learn in JROTC?

- LEADERSHIP opportunities guided by your instructors
- SELFLESS SERVICE to your school, community and country
- PHYSICAL FITNESS to earn your PE waiver and health credit
- CHARACTER development to be a better citizen
- FOSTER a spirit of teamwork and duty
- EARN Career and Technical Education certification
- Honors credit



# Events

- ▶ Military Ball
- ▶ JCLC/Leadership Camp
- ▶ Promotion Night
- ▶ Awards Night
- ▶ Veteran's Day Parade
- ▶ Special Teams Events
  - ▶ Spread throughout the year
  - ▶ Travel across the country



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