ENVIROMENTAL AND NATURAL RESOURCES

Year One
- Principles of Agriculture, Food, and Natural Resources

Year Two
- Wildlife, Fisheries, and Ecology Management/Lab

Year Three
- Forestry and Woodland Ecology Management/Lab

Year Four
- Practicum in Agriculture, Food, and Nature & OSHA Certification
- Advanced Plant and Soil Science

Partnership Agencies:
Environmental and Natural Resources Related Colleges & Universities:
- Zoologists
- Veterinarian
- Wildlife Biologists
- Environmental Law
- Forester, Arborist
- Environmental Scientists and Specialists, including Health
- Landscape Designer and Architecture

Potential College Study:
- Zoologists
- Veterinarian
- Wildlife Biologists
- Environmental Law
- Forester, Arborist
- Environmental Scientists and Specialists, including Health
- Landscape Designer and Architecture

Environmental and Natural Resources Related Colleges & Universities:
- Texas A&M University
- St. Tikhon's University
- Savannah State University
- University of Houston-Downtown
- Houston Community College
- Prairie View A&M University

Field Experiences:
- Camping
- Fishing
- Hiking
- Hunting
- Public Speaking
- Leadership Events
- Exotic Animal Care
- Small Livestock Care
- Organic Food Production
- Career Exploration Field Trips

Certifications:
- OSHA

Visit us at:
https://www.houstonisd.org/furrhigh

Contact Us:
500 Mercury
Houston, TX 77013-5299
Phone: 713-675-1118
Fax: 713-671-3612
Year One
Principles of Arts, A/V Technology, and Communications

Year Two
Audio/Video Production I
Digital Audio Technology I

Year Three
Audio Video Production II
Digital Audio Technology II

Year Four
Practicum of Audio/Video Production & Adobe Certification
Potential College Study:
- Public & Media Communication
- Advertising
- Radio, Television and Film
- Documentary
- Journalism
- Graphic Designer
- Broadcast Reporting
- Media Studies
- Sports Media

Digital Communications
Related Colleges & Universities:

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Field Experiences:
- Skills USA
- Yearbook
- Photography
- Film Making
- Scriptwriting
- Photoshop
- Video Editing
- Sports Coverage
- School Events Coverage
- Adobe Premier Pro/Final Cut
Health Science Pathway

Year One: Principles of Health Science
Year Two: Medical Terminology
Year Three: Health Science Theory
Year Four: Practicum in Health Science & Certified Nursing Assistant Certification

Certifications:
- Certified Nursing Assistant

HEBERT L. FURR HIGH SCHOOL
Health Science Pathway
Potential College Study:
- Medical Assistants
- Nursing & Nurse Practitioner
- Occupational Therapists
- Radiologic Technologists
- Physical Therapy Assistants
- Health Information Technicians
- Nuclear Medicine Technologists

Health Science Related Colleges & Universities:
- UT
- Baylor
- Rice

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Nursing Pathway:

In our HCC Nursing Pathway students can earn HCC credit towards their pre-requisites and towards their first semester of an Associates of Nursing degree (AAS).

Students who complete the pathway can also obtain their Certified Nursing Assistant (NHA) certification for free (saving thousands of dollars) and graduate with the ability to start employment in a hospital setting while they finish their nursing degree.

Students must meet annually with their counselor to ensure they are completing each steps of the pathway and students must pass the HCC TSI exams fall of 10th grade year to take college credit courses.

Certifications:

HCC Nursing Pathway

Year One
Principles of Health Science
Pre-AP English I, Pre-AP Algebra I or Pre-AP Geometry, Pre-AP Biology, AP Human Geography, Spanish 1, 2 or Native Speaker Spanish 1&2, PE or Fine Arts credit course. TSI prep online

Year Two
Medical Terminology, Pre-AP English II, Pre-AP Algebra I or Pre-AP Geometry, Pre-AP Chemistry, AP World History, Spanish 2 or 3 or AP Spanish if Native Speaker has been completed, Anatomy & Physiology, PE or other Elective, Mentor Check Ins-Weekly, TSI prep online

Year Three
English 1301 & 1302, Pre-AP Calculus or Pre-Calculus Dual Credit, Physics Dual Credit or AP Physics, Dual Credit USH, Psych 2301, Health Science Theory or Health Science Clinical

Year Four
English 2332 & English 2333, AP Calculus or College Algebra Dual Credit, Chem 1411 & Chem 1412, Gov 2305 & Econ 1301, Practicum & Extended Practicum in Health Science, CNA certification mentorship
Potential College Study:
- Medical Assistants
- Nursing & Nurse Practitioner
- Occupational Therapists
- Radiologic Technologists
- Physical Therapy Assistants
- Health Information Technicians
- Nuclear Medicine Technologists

Health Science Related Colleges & Universities:

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