

## 5435 MEDICAL INTERNSHIP PRACTICUM

Grade: 12

Credit: 2

Prerequisite: Clinical Practicum in Health Science; must provide own transportation  
Biology, Chemistry, offered only to students who have met the TAKS science requirements.



Providing diagnostic and therapeutic services, health information, support services, and biotechnology research and development.

This course is designed as an occupationally specific course to provide knowledge and skills toward certification and/ or license in an allied health career. Students develop advanced clinical skills necessary for employment in the health care industry or continued education in health careers. Students must have reliable transportation to and from clinical sites. Some Certification classes offered at FHS include Emergency Medical Technician- Basic and Pharmacy Technician. Upon completion of the required class and clinical experience, students may sit for the perspective regulatory test and upon passing the test, become certified. Certification is not mandatory, but is highly encouraged.



Providing diagnostic and therapeutic services, health information, support services, and biotechnology research and development.

## 4610 ANATOMY and PHYSIOLOGY OF HUMAN SYSTEMS

Grade: 11 - 12

Credit: 1

Prerequisite: Biology, Chemistry, offered only to students who have met the TAKS science requirements.

Students conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical-thinking and scientific problem solving. Topics will be presented through an integration of biology, chemistry, and physics. Students will study the structures and functions of the human body and body systems and will investigate the body's responses to forces, maintenance of homeostasis, electrical interactions, transport systems, and energy systems.

## HOSPITALITY CAREER CLUSTER

### 5300 PRINCIPLES OF HOSPITALITY & HUMAN SERVICES

Grade: 9-12

Credit: 1

Prerequisite: None



Managing restaurants and other food services, lodging, attractions, recreation events, and travel-related services.

The course encompasses information on travel, tourism, restaurants, food beverage service and careers related to human services including nutrition & wellness, human growth, development and fashion & interior design. Students use knowledge and skills that meet industry standards to function effectively in various positions within this multifaceted industry.

### 5330 LIFETIME NUTRITION & WELLNESS

Grade: 9-12

Credit: 1

Prerequisite: None



Managing restaurants and other food services, lodging, attractions, recreation events, and travel-related services.

This laboratory course allows students to use principles of lifetime wellness and nutrition to help them make informed choices that promote wellness as well as pursue careers related to hospitality and tourism, education and training, human services and health sciences.

## 5340 CULINARY ARTS

Grade: 10-12

Credit: 2

Prerequisite: Lifetime Nutrition & Wellness

This laboratory course begins with the fundamentals and principles of the art of cooking and the science of baking which includes management and production skills and techniques. Students can pursue a national sanitation certification.



Managing restaurants and other food services, lodging, attractions, recreation events, and travel-related services.

## HUMAN SERVICES CAREER CLUSTER

### 5300 PRINCIPLES OF HOSPITALITY & HUMAN SERVICES

Grade: 9-12

Credit: 1

Prerequisite: None

The course encompasses information on travel, tourism, restaurants, food beverage service and careers related to human services including nutrition & wellness, human growth, development and fashion & interior design. Students use knowledge and skills that meet industry standards to function effectively in various positions within this multifaceted industry.



Providing for families and serving human needs.

### 5330 LIFETIME NUTRITION & WELLNESS

Grade: 9-12

Credit: 1

Prerequisite: None

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### 5370 CHILD DEVELOPMENT

Grades: 10-12

Credit: 1

Prerequisite: None

This course addresses knowledge and skills related to child growth and development from prenatal through school-age children.



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### 5325 FASHION DESIGN

Grades: 9-12

Credit: 1

Prerequisite: None

This is an introductory course that helps the student develop an understanding of fashion and the textile and apparel industries.



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