Dual Enrollment Cont.

JSCC-EMS 119 Emergency Medical Technician Clinical

This is worth 1 semester hour and is scheduled by appointment off campus at clinical rotation sites

Prerequisite: Same as EMS 118, and must maintain a C or higher in EMS 118

This course is required to apply for certification as an EMT. This course provides clinical education experiences to enhance knowledge and skills learned in EMS 188, Emergency Medical Technician Theory and Lab. This course helps students prepare for the National Registry Exam.

Cost: $144 plus fees (Tuition and fees subject to change by the State Board of Education)

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WHY HEALTH SCIENCE?

“We’re always striving for better health... Many of the highest-paying jobs are among the Best Healthcare Jobs. The Bureau of Labor Statistics predicts that employment growth in this sector will be much quicker than the average for all jobs by 2024.”

- US News and World Report

Our Program provides a valuable learning experience where students learn skills that are in high demand. The Hoover High School Health Science Academy will introduce students to the health care industry. Students that are interested in Medicine, Nursing, Therapy, Pharmacy, Veterinary Sciences, or other health care related fields will benefit from this Academy.

REQUIREMENTS

The Health Science Academy currently has open enrollment for all students that have an interest in health care. A student is eligible to take subsequent Health Science courses as long as he or she remains in good academic standing and exhibits good behavior in all classrooms at Hoover High School. As a representative of our Academy, exemplary behavior is necessary at all times.

COURSES

9TH GRADE

Health Science Academy 1

This class is a blend of the mandatory career preparedness class and an introduction into health care. This class will count as the career preparedness course. Also, students will have the opportunity to earn their required health credit. This credit will be given once the student has passed a standardized health test, given in class second semester.

10TH - 12TH GRADE

Emergency Services

In this class, students will learn to assess emergency situations and perform an initial assessment of the victim. They will learn skills such as emergency childbirth, poisoning, drug overdose, allergic reaction, cardiac arrest, and bleeding.

Therapeutic Services

This class will focus on the roles of health care providers in a clinical setting. In this class, there will be a special focus on communication skills, use of technology, medical ethics, skills related to the different body systems, and healthcare occupations. Some of the skills learned will be assessing vital signs, bed-side care, patient mobility, and development of critical thinking and problem solving.

11TH - 12TH GRADE

Introduction to Pharmacy

In this class, students trace the development of pharmaceuticals, learn about the different pharmacy roles, and explore state laws regarding a career in pharmacy. Students will also explore the different classes of drugs and their routes of administration. They will gain experience dealing with prescriptions in a simulated pharmacy setting as well.

12TH GRADE

Internship

In this class, students will shadow a health care provider along with classroom instruction. They will observe in a clinical setting and interact with patients. In the classroom, students reflect on their experiences and learn job employability skills. While every effort will be made to match students up with a desired job site, it is not guaranteed. Students should not expect a "hands on" experience. They will be required to purchase school issued scrubs.

Advanced Health Seminar

In this class, students will have an opportunity to earn a Certificate as a Patient Care Technician (PCT) or a Pharmacy Technician. This allows students to begin their career directly after graduation. Upon completion, students will be able to work as PCT in many health care settings. Pharmacy Technicians will take their test after graduation and will be eligible to work at local pharmacies. Students are required to purchase school issued scrubs.