

# PHARMACY >>>

Careers in the Therapeutic Services pathway are focused primarily on changing the health status of the patient over time. Health professionals in this pathway work directly with patients and may provide care, treatment, counseling and health education information.

Those considering a pharmacy career should have a strong desire to help others, a genuine concern for the welfare of patients and clients, and an ability to deal with people of diverse backgrounds in stressful situations.

Health professionals are primarily involved with the delivery of health or related services pertaining to the identification, evaluation and prevention of diseases and disorders; dietary and nutrition services; and rehabilitation, among others.

## HIGH SCHOOL PATHWAY CLASSES

INTRO TO HEALTHCARE SCIENCE enables students to glean initial exposure to the many HCS careers. The concepts of human growth & development, interaction with patients & family members, health, wellness, and preventative care are evaluated, as well as the legal, ethical responsibilities of today's healthcare provider. Fundamental skills development include microbiology, basic life support and first aid.

course and we address the physiology of each body system, along with the investigation of common diseases, disorders and emerging diseases. The prevention of disease and the diagnosis and treatment that might be utilized are addressed, along with medical terminology related to each system.

Students earning this course will also recieve credit for Human Anatomy & Physiology.

PHARMACY OPERATIONS & FUNDAMENTALS is an introduction to pharmacy technology professions, employment opportunities, and basic pre-pharmacy technician skills which may be utilized in either clinical or communitys ettings such as retail, home health care, and ambulatory care pharmacies. Intensive pharmacy specific safety and security training are provided including potential drug addiction and abuse issues relative to pharmaceutical care. Students are required to adhere to Federal Regulatory Agencies and Acts guidelines.

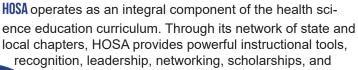
# CAPSTONE: WBL INTERNSHIP >>>>

WBL (WORK-BASED LEARNING) connects skilled, knowledgeable and driven students to local businesses every year. Students who participate in the Healthcare Science program and have been selected to participate in WBL will leave school early to work with our fantastic business partners. Benefits to students include a chance to put skills learned in the classroom to use in an authentic set-



ting, getting a competitive advantage on their career and networking with industry leading professionals all while still in high school. www.hallcowbl.org

# CAREER TECH STUDENT ORGANIZATIONS >>>



connections to the healthcare industry to thousands of members across the United States.

Through the HOSA Competitive Events Program, members can compete in teams or as individuals in over 55 different events related to all aspects of the health care industry. HOSA integrates into the Health Science Technology Education curriculum to develop and recognize smart, dedicated, and passionate future health professionals.



### **POTENTIAL CAREERS** >>>

National labor market information indicates that 8 out of the top 20 fastest-growing occupations are in the Health Science industry. (OOH)

- Pharmacist
- Exercise Scientist
- Massage Therapist
- Registered Nurse
- Pharmacy Technician
- · Home Health Aide
- Physical Therapist

- Licensed Practical Nurse
- Dietitian
- Occupational Therapist
- · Anesthesiologist Assistant
- Chiropractor
- · Pharmaceutical Sales
- Physician



# **PHARMACY**

### **CAREER PATHWAY - PLAN OF STUDY**



#### **ENGLISH/LANGUAGE ARTS**

4 Units Must Include: 9th Grade Literature & American Literature

#### **SOCIAL STUDIES**

3 Units Must Include: World History, US History, Government & Economics

#### MATHEMATICS

4 Units Must Include:

GSE Algebra I, GSE Geometry & GSE Algebra II

one additional GSE/AP/IB/DE Math course

GSE Accelerated Algebra I/Analytic Geometry A, GSE Accelerated Geometry B/Algebra II, GSE Precalculus

one additional GSE/AP/IB/DE Math course

#### **SCIENCE**

4 Units Must Include: Physical Science or Physics; Biology;

Chemistry, Earth Systems, Environmental Science or AP/IB course

one additional Science course

#### **HEALTH & PERSONAL FITNESS**

1 Unit Must Include: 1/2 unit of each

#### CAREER, TECHNICAL & AGRICULTURE EDUCATION (CTAE)

3 Units Must include:

Intro to Healthcare Science, Essentials of Healthcare, Pharmacy Operations & Fundamentals

#### **ELECTIVES**

4 Units

\*Students planning to attend most post-secondary institutions must take 2 units of the same modern language.

#### **TOTAL UNITS REQUIRED**

23 Units

# PERSONAL APTITUDES >

### **ACTIVITIES THAT DESCRIBE WHAT I LIKE TO DO:**

- · Work under pressure.
- · Help sick people and animals.
- Participate in health and science classes.
- · Respond quickly and calmly in emergencies.
- · Work as a member of a team.



#### PERSONAL QUALITIES THAT DESCRIBE ME:

- · Compassionate and caring
- · Conscientious and careful
- Good at following directions
   Patient

  - Good Listener

#### WANT MORE INFORMATION ON YOU?

YouScience is the science of YOU – how your mind is wired, what makes you tick, the skills and knowledge that set you apart. You have talent and there's a path that's right for you we can help you find it.

Login to Infinite Campus and locate the SLDS Portal link on the left. Once logged in, click on "My Career Plan" then choose "Go to YouScience".

#### WHAT YOU LEARN IN SCHOOL MATTERS

You're learning skills and knowledge that can make you a qualified candidate for in-demand careers. Industry-recognized certifications, available to all pathway students, are great signals to employers that you have the skills they're looking for. Certifications help validate what you know, so other people know, that you know it.

#### **OUESTIONS?**

**POST-SECONDARY** 

Contact your CTAE teacher, WBL Coordinator or School Counselor

# PATHWAY TO FUTURE CAREER OPTIONS



#### HIGH SCHOOL

**Pathway Courses** 

Capstone

**Technical College** 

4 Year College/University

Intro to Healthcare Science **Essentials of Healthcare Pharmacy Operations & Fundamentals** 

**WBL** Internship **Dual Enrollment** 

Certificate **Diploma Program Degree Program** 

**Bachelor Degree Masters Degree Graduate Studies** 





