

## HEALTH SCIENCE

PUBLIC HEALTH  
PATHWAY

Public Health is a branch of Health Science devoted to providing students fundamental healthcare skills and knowledge, communication skills, and technology skills needed in the healthcare industry. Courses allow students to explore occupations and skill sets in environmental health, community health, epidemiology, disaster management, and geriatrics. Specifically, students will gain skills, knowledge, and exposure to human growth and development, patient and family health, medical terminology, wellness, and preventative care. In addition, students will also learn about the physiology of each body system, understanding of common diseases, disorders and emerging diseases (prevention, diagnosis and treatment), and the pathophysiology of diseases and disorders.

## PATHWAY COURSES

- Introduction to Healthcare Science
- Essentials of Healthcare
- Applications of Public Health

## RECOMMENDED COURSES

- Biology II
- Business
- Chemistry
- Psychology/AP Psychology
- World Language

## POST-SECONDARY DEGREES, DIPLOMAS, AND CERTIFICATES

## TECHNICAL COLLEGES

- Associate of Science Degree in Nursing
- Medical Assisting
- Nurse Aide
- Patient Care Assistant
- Practical Nursing

## COLLEGES/UNIVERSITIES

- Emergency Management
- Environmental Health
- Epidemiology
- Healthcare Management
- Healthcare Administration
- Medical Degree (MD)
- Nursing
- Public Health

## CAREER AND TECHNICAL STUDENT ORGANIZATIONS



- Alliance Academy for Innovation
- Denmark High School
- East Forsyth High School
- Forsyth Central High School
- Forsyth Virtual Academy
- Lambert High School
- North Forsyth High School
- South Forsyth High School
- West Forsyth High School

## TOP CAREERS CHOICES

**Environmentalist**

\$73,230 Average Annual Salary

**Epidemiologist**

\$74,560 Average Annual Salary

**Medical/Health Services Manager**

104,000 Average Annual Salary

**Nursing- Registered Nurse**

\$75,330 Average Annual Salary

**Physician**

\$208,000 Average Annual Salary

## ADDITIONAL CAREER CHOICES

Community Health Worker

Emergency Management

Environmentalist

Epidemiologist

Health Educator

Nursing

Physician



Forsyth County Schools  
**COLLEGE & Career**  
Discovery  
Career Pathways Showcase  
and Career Expo



Source: GADOE Plans of Study

<http://www.gadoe.org/Curriculum-Instruction-and-Assessment/CTAE/Pages/Georgia-Career-Pathways-New-Rule.aspx>