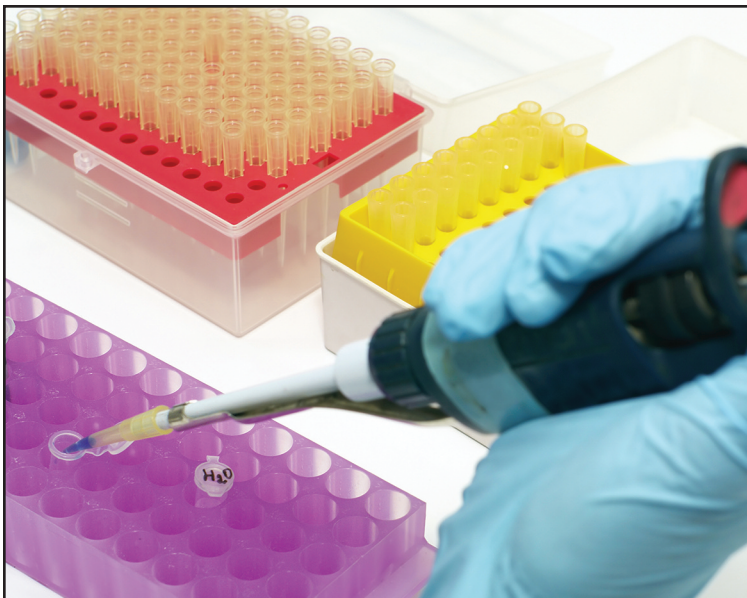


HEALTH SCIENCE CLUSTER

DIAGNOSTIC- CLINICAL LAB PATHWAY



This pathway provides career opportunities for persons with a strong interest in the initial phase of detecting health problems—the diagnostic phase. This phase includes procedures such as X-rays, fluoroscopies, sonograms, and clinical laboratory tests examining blood and other body fluids. Workers in this pathway discover “evidence” that physicians use to make correct diagnoses and administer appropriate treatment. Occupations are increasingly more varied because of complex new technology seeking to explain how the human body works.

PATHWAY COURSES

- Introduction to Healthcare Science
- Essentials of Healthcare
- Clinical Lab I

RECOMMENDED COURSES

- Biology II
- 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



TOP CAREER CHOICES

Medical & Health Services Managers

Bachelor's Degree
\$104,956 annual salary
320 annual average openings in Georgia

Medical & Clinical Lab Technologists

Bachelor's Degree
\$58,776 annual salary
219 annual average openings in Georgia

Ophthalmic Medical Technologists

Postsecondary credentials
\$41,009 annual salary
106 annual average openings in Georgia

Medical & Clinical Laboratory Technicians

Associates Degree
\$38,166 annual salary
248 annual average openings in Georgia

ADDITIONAL CAREER CHOICES

Clinical Chemistry Technologists
Immunology Technologists
Medical and Clinical Laboratory Technicians
Medical and Health Services Managers
Medical Lab Assistants
Medical Technologists
Microbiology Technologists
Nuclear Medicine Technologists
Registered Nurses



Source: GADOE Plans of Study

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



Forsyth County Schools
**CAREER
EXPLORATION**
& Pathway Discovery
CTAE Career Pathways / Fine Arts Pathways

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