



*Heal, Feed & Fuel the World*

# CENTER **OF** EXCELLENCE

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Get skills for a life science career.

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[ALAMANCECC.EDU](http://ALAMANCECC.EDU)



# Accelerated Programs

Rewarding Careers

## Average time in school:

Most students secure employment before graduation.



YEARS

**Local Opportunities.**  
*Innovative Companies.*

Partnerships with a variety of businesses and community organizations help students have access to meaningful work-based learning opportunities. These partnerships include:

## Forge Your Own Path

Center of Excellence Students can pursue the following:

- ⚙️ Associate of Applied Science Degree
- ⚙️ Diploma
- ⚙️ Certificate



## North Carolina is a Leader in Life Science Careers

**#1** in Biological Manufacturing

North Carolina has the largest biological product manufacturing industry in the U.S.

**29%**

projected increase in jobs for Medical Laboratory Technicians in NC from 2014-2026

**63,000**

NC residents are employed in Life Science

**650+**

Life Science Companies in North Carolina

# 3

## Exciting Programs

Countless Job Opportunities

### 1 Biotechnology

Students will gain the skills needed to work as biotechnology technicians in a variety of industries.

#### Career Opportunities

- Pharmaceuticals
- Agriculture
- Renewable energy

Average Salary: \$42,500



[ All career opportunities are contingent on economy and geographic location. ]

#### What will you learn?

- DNA sequencing and cloning
- Environmental biology
- Bioprocess techniques



### 2

### Histotechnology

Students are able to work as histotechnology technicians in a variety of industries.

#### Career Opportunities

- Hospital laboratories
- Veterinary clinic laboratories
- Forensic laboratories

Average Salary: \$61,800



#### What will you learn?

- How to prepare tissue specimens for microscopic examination
- How to identify tissue and cell structures
- The chemistry and application of tissue staining techniques



Ready to learn more?

Contact Ilona Owens  
335-506-4146





# 3

## Medical Laboratory Technology

Students are able to work as a laboratory technician in a variety of settings.

### What will you learn?

- Lab procedures in chemistry, hematology, and microbiology
- Lab calculations and reporting
- Concepts in hematology and immunology



### Career Opportunities

- Clinics
- Hospitals
- Medical Testing Companies



Median Annual Salary: \$50,930 per year

## Other Center of Excellence Programs

Information Technology

Horticulture Technology

Culinary Arts



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