



GUIDED CAREER PATHWAYS



DURHAM TECH

Do great things.

FIND YOUR PATH

With **Guided Career Pathways**, every door is the right one. Choose from one of seven Guided Career Pathways and find your short-term credentials, long-term programs, or transfer options (to four-year institutions) – all while focusing on your career goals. Our new Pathways help you make smart, informed decisions on specific programs and career planning, so you can get where you want to go.

PATHS TO SUCCESS

Pathways are areas of interest that keep you on track with key advising and support. Students take a common first semester of courses to make sure you can shift between programs or credentials in a Pathway without losing momentum. At Durham Tech, your success is our success.

Durham Tech offers seven Pathways:

- » Building, Engineering, and Skilled Trades
- » Business and Entrepreneurship
- » Creative and Liberal Arts
- » Health and Wellness
- » Information Technology
- » Human Services and Public Safety
- » Science and Math

LEARN MORE:

www.durhamtech.edu/programs-pathways



Do great things.



Choose from one of seven Guided Career Pathways.



College is now easier to navigate.



Get built-in support along the way.



Find the right short-term, long-term or university transfer option for you.



Clear paths that help you succeed.

Building, Engineering, and Skilled Trades

🕒 Short Term

- Advanced Manufacturing 🕒
- Architectural Technology
 - ◆ Architectural CAD Certificate
- Automotive Systems Technology
 - ◆ Machining Certificate
 - ◆ Electrical Certificate
 - ◆ Drivetrain Certificate
 - ◆ Under Car Certificate
 - ◆ Automotive Systems Technology Diploma
- Carpentry 🕒
- Computer Integrated Machining
 - ◆ Basic Machining Certificate
 - ◆ CNC Certificate
 - ◆ Computer-Integrated Machining Diploma
- Construction 🕒
- Electrical Line Technician 🕒
- Electrical Systems Technology
 - ◆ Maintenance Electrician Certificate
 - ◆ Control Electrician Certificate
 - ◆ Construction Electrician Certificate
 - ◆ Electrical Systems Technology Diploma
- HVAC Technician 🕒
- Industrial Systems Technology
 - ◆ HVAC Certificate
 - ◆ Maintenance Certificate
- Plumbing 🕒
- Welding 🕒
- Welding Technology Certificate

🕒🕒 Long Term

- Architectural Technology AAS
- Automotive Systems Technology AAS
- Biomedical Equipment Technology AAS
- Computer Integrated Machining AAS
- Electrical Systems Technology AAS
- Electronics Engineering Technology AAS
- Industrial Systems Technology
 - ◆ Advanced Manufacturing AAS
 - ◆ Facilities Maintenance Tech AAS

🔄 University Transfer Options

- Architecture
- Construction Management
- Engineering
- Industrial Technology



🕒 Signifies a non-credit program

- 🕒 **Short Term** - Programs taking less than 12 months for completion.
- 🕒🕒 **Long Term** - Programs taking more than 12 months for completion.
- University Transfer Options** - Transfer pathway options to four-year university or college.

Core Courses	Foundation Courses
ACA 122	---
ENG 111	---
MAT 110, 121, or 171	---

Business and Entrepreneurship

🕒 Short Term

Accounting and Finance

- ◆ Bookkeeper Entrepreneur Certificate
- ◆ Income Tax Preparer Certificate
- ◆ Payroll Agent Certificate

Business Administration

- ◆ Business Core Certificate
- ◆ Human Resources Mgmt Certificate
- ◆ Management Certificate
- ◆ Marketing Certificate
- ◆ Entrepreneurship Certificate

Cosmetology Instructor Training 🕒

Culinary Arts 🕒

Culinary Arts

- ◆ Restaurant Management Certificate

Esthetics Technology 🕒

Esthetics Instructor Training 🕒

Hospitality Management

- ◆ Event and Meeting Planning Certificate
- ◆ Hotel Management Certificate

Manicuring 🕒

Manicuring Instructor Training 🕒

Massage Therapy 🕒

Natural Hair Care Specialist 🕒

Natural Hair Care Specialist Instructor Training 🕒

Office Administration

- ◆ Administrative Office Certificate

Project Management 🕒

Social Media Marketing 🕒

START Careers in Hotel in Lodging 🕒

🕒🕒 Long Term

Accounting and Finance AAS

Business Administration AAS

Culinary Arts AAS

Hospitality Management AAS

Medical Office Administration AAS

Office Administration AAS

Paralegal Technology AAS

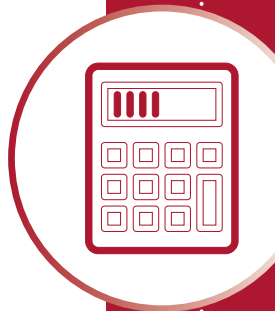
- ◆ Paralegal Technology Diploma

🔄 University Transfer Options

Business and Accounting

Economics

Hospitality and Tourism



🕒 Signifies a non-credit program

🕒 **Short Term** - Programs taking less than 12 months for completion.

🕒🕒 **Long Term** - Programs taking more than 12 months for completion.

University Transfer Options - Transfer pathway options to four-year university or college.

Core Courses	Foundation Courses
ACA 122	BUS 110
ENG 111	CIS 110
MAT 143	---

Creative and Liberal Arts

🕒 Short Term

- Community Spanish Interpreter
 - ◆ Public Service Certificate
 - ◆ Medical Interpreter Certificate
- Early Childhood Education
 - ◆ Administration Certificate
 - ◆ Child Development Certificate
 - ◆ Infant/Toddler Care Certificate
- Foreign Languages 🕒
- Music Recording and Audio Engineering 🕒
- Photography 🕒

🕒🕒 Long Term

- Early Childhood Education - Non-Transfer
- Early Childhood Education - Transfer
- Community Spanish Interpreter
 - ◆ Public Service Diploma
 - ◆ Medical Interpreter Diploma

🔄 University Transfer Options

- Art and Design
- Birth to Kindergarten
- Communication Studies
- Economics
- Elementary Education
- English Literature
- History
- Journalism
- Middle Grades Education
 - ◆ Language Arts
 - ◆ Social Studies
- Music Performance
- Political Science
- Psychology
- Social Work
- Sociology



🕒 Signifies a non-credit program

- 🕒 **Short Term** - Programs taking less than 12 months for completion.
- 🕒🕒 **Long Term** - Programs taking more than 12 months for completion.
- University Transfer Options** - Transfer pathway options to four-year university or college.

Core Courses	Foundation Courses
ACA 122	COM 231
ENG 111	---
MAT 143 or 171	---

Health and Wellness

Short Term

- Cardiovascular Technician [Ⓝ]
- Central Sterile Processing [Ⓝ]
- Community Health Worker [Ⓝ]
- Clinical Trials Research Associate
 - ♦ Advanced Topics Certificate
 - ♦ Core Competencies Certificate
 - ♦ Data Management Certificate
- Dental Laboratory Technology
 - ♦ Complete Denture Techniques Certificate
 - ♦ Crown and Bridge Techniques Certificate
 - ♦ Cast Partial Denture Certificate
 - ♦ Dental Ceramic Techniques Certificate
- Dialysis Technician [Ⓝ]
- EKG Technician [Ⓝ]
- Medical Administrative Assistant [Ⓝ]
- Medical Coding/Medical Billing [Ⓝ]
- Medical Product Safety and Pharmacovigilance Certificate
- Mental Health Technician [Ⓝ]
- Nurse Aide [Ⓝ]
- Nurse Aide Diploma
- Optical Apprentice Certificate
- Pharmacy Technology
 - ♦ Hospital Pharmacy Certificate
 - ♦ Pharmacy Technology Diploma
- Peer Support Specialist
- Phlebotomy
- Practical Nursing Diploma

Long Term

- Anesthesia Technology AAS
- Associate Degree Nursing (ADN)
 - ♦ ADN AAS
 - ♦ ADN - LPN to ADN Track AAS
- Clinical Trials Research AAS
- Dental Laboratory Technology AAS
- Health Information Technology AAS
- Medical Assisting AAS
- Medical Assisting Diploma
- Medical Product Safety and Pharmacovigilance AAS
- Occupational Therapy Assistant AAS
- Opticianry AAS
- Pharmacy Technology AAS
- Respiratory Therapy AAS
- Surgical Technology AAS

University Transfer Options

- Dental Hygiene
- Exercise and Sport Science
- Health Technologies
- Nursing
- Nursing – RN to BSN
- Nutrition
- Physical and Health Education
- Physical Education
- Pre-Dentistry
- Pre-Medicine
- Pre-Pharmacy
- Pre-Physical Therapy
- Pre-Physician Assistant
- Pre-Veterinary Science
- Public Health Studies
- Radiologic Science
- Respiratory Therapy



[Ⓝ] Signifies a non-credit program

- [Ⓝ] **Short Term** - Programs taking less than 12 months for completion.
- ^{ⓃⓃ} **Long Term** - Programs taking more than 12 months for completion.
- University Transfer Options** - Transfer pathway options to four-year university or college.

Core Courses	Foundation Courses
ACA 122	BIO 168
ENG 111	PSY 150
---	PHI 240

Human Services & Public Safety

🕒 Short Term

- Basic Law Enforcement Training (BLET) Certificate
- Criminal Justice Technology
 - ◆ Criminal Justice Technology Certificate
 - ◆ Criminal Justice Technology Diploma
- Emergency Management Business Continuity Certificate
- Emergency Medical Technician 🕒
- EMS Instructor Training 🕒
- Fire Services Extension 🕒
- Fire Protection Technology
 - ◆ Fire Management Certificate
 - ◆ Fire Inspection Certificate
- Law Enforcement Extension 🕒

🕒🕒 Long Term

- Criminal Justice Technology AAS
- Emergency Management AAS
- Emergency Medical Science AAS
- Fire Protection Technology AAS
- Public Safety Administration AAS

🔄 University Transfer Options

- Criminal Justice
- Fire Safety Engineering Technology
- Parks and Recreation
- Public Safety Administration



🕒 Signifies a non-credit program

- 🕒 **Short Term** - Programs taking less than 12 months for completion.
- 🕒🕒 **Long Term** - Programs taking more than 12 months for completion.
- University Transfer Options** - Transfer pathway options to four-year university or college.

Core Courses	Foundation Courses
ACA 122	EPT 150
ENG 111	---
MAT 110	---

Information Technology

🕒 Short Term

Cybersecurity, Networking, and Support 🕒

Software and Web Development 🕒

Information Technology (IT)

- ♦ CCNA Certificate (Ends Fall 2021)
- ♦ Cloud Management Certificate
- ♦ Computer Repair Certificate
- ♦ CyberSecurity CCNA Certificate
- ♦ Database Programming Certificate
- ♦ IT Administration Diploma
- ♦ IT Foundations Certificate
- ♦ Java Developer Certificate
- ♦ Microsoft Developer Certificate
- ♦ Software Development Fundamentals Certificate
- ♦ Web Development Fundamentals Certificate
- ♦ Web Developer Certificate
- ♦ Software Development Diploma
- ♦ Web Development Diploma

🕒🕒 Long Term

IT and Clouds Systems Administration AAS

IT Service and Support AAS

Network Security AAS

Software Development AAS

Web Development AAS

🔄 University Transfer Options

Computer Science

Information Technology



🕒 Signifies a non-credit program

🕒 **Short Term** - Programs taking less than 12 months for completion.

🕒🕒 **Long Term** - Programs taking more than 12 months for completion.

University Transfer Options - Transfer pathway options to four-year university or college.

Core Courses	Foundation Courses
ACA 122	CIS 110 or CTS 120
ENG 111	CTI 110 and CTI 120
---	CTS 115

Science and Math

🕒 Short Term

Biotechnology

- ◆ BioManufacturing 🕒
- ◆ Lab Assistant 🕒

🕒🕒 Long Term

🔄 University Transfer Options

Biology

BRITE – Biomanufacturing and Biotechnology

Chemistry

Environmental Science

Geology

Math/Mathematics Education

Statistics

Physics

STEM Education

- ◆ Middle Grades Education – Mathematics
- ◆ Middle Grades Education – Science
- ◆ Science Education – Biology Concentration
- ◆ Science Education – Chemistry Concentration



🕒 Signifies a non-credit program

🕒 Short Term - Programs taking less than 12 months for completion.

🕒🕒 Long Term - Programs taking more than 12 months for completion.

University Transfer Options - Transfer pathway options to four-year university or college.

Core Courses	Foundation Courses
ACA 122	CHM 151
ENG 111	PSY 150
MAT 171	---