



NORTH HALL HIGH SCHOOL CTAE CAREER PATHWAY OFFERINGS



Begin **TODAY** planning for **TOMORROW!**

Start preparing for the future now! Make the connection between learning and the real world.

Career Technology courses will help answer three key questions:

What am I learning?

Why am I learning it?

How am I going to use it?

Whatever your plans may be after high school, Career Technology courses and Career Pathways will give you a head start and help build the foundation in many technical and professional careers.

Don't Delay! Prepare for YOUR Future Now!

See the *reverse* of this document for pathway offerings at your school. ➡

SCHOOL LOCATIONS

N = North Hall

L = Lanier College &
Career Academy

** Transportation is provided for all students from students' home school to attend the speciality programs at LCCA or students can provide their own transportation.

Please see your counselor for additional information.

PATHWAY REQUIREMENTS

* To fulfill the state pathway requirements, students must complete the three courses shown in the pathway (reverse of this page) and take the Credentials of Value assessment (COV) where available. If successful on the COV, students will earn an industry credential.

H = Honors Pathway
Available

CAPSTONE EXPERIENCE

Work-Based Learning
(WBL) ^H Internship

A valuable, hands-on opportunity available in ALL career areas.

Please see your school's Workforce Development Coordinator for additional information.

www.hallcowbl.org



Scan for details on each pathway!

Legend for Reverse of this Document

- ^ Meets 4th Science requirement; approved by Board of Regents.
- ~ Meets 4th Math or World Language requirement for high school graduation.
Two Computer Science courses from the same pathway will satisfy two years of sequenced foreign language courses for USG Admissions.
- ⌘ Integrated credit can be earned upon completion of pathway.
- « Embedded credit earned upon completion of course.
- + Receives a fourth CTAE+ academic credit upon completion of pathway (meets graduation requirement and TCSG admissions ONLY).
- ⬆ Construction Geometry can be earned upon completion of pathway.

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2026-2027 CTAE Career Pathway Offerings
North Hall High School



Plan ahead and complete more than one pathway
and work to earn additional certifications!



Begin **TODAY** planning for **TOMORROW**!

ADVANCED MANUFACTURING

Engineering & Technology^H (N) +

- 21.42500 Foundations of Engineering/Technology
- 21.47100 Engineering Concepts
- 21.47200 Engineering Applications

Capstone Experience: [WBL Internship](#)

Machine Operations (N) +

- 46.54500 Industry Fundamentals & Occupational Safety
- 48.58100 Introduction to Metals
- 48.59000 Machining Operations I

Capstone Experience: [WBL Internship](#)

Welding (N) +

- 46.54500 Industry Fundamentals & Occupational Safety
- 48.58100 Introduction to Metals
- 48.55100 Welding I

Capstone Experience: [WBL Internship](#)

AGRICULTURE

Agricultural Leadership in Animal Production (N)

- 02.47100 Basic Agricultural Science
- 02.42100 Animal Science & Biotechnology^A
- 01.41200 Agribusiness Management and Leadership FY27

Capstone Experience: [WBL Internship](#)

Agricultural Leadership in Horticulture (N)

- 02.47100 Basic Agricultural Science
- 01.46100 General Horticulture and Plant Science^A FY27
- 01.41200 Agribusiness Management and Leadership FY27

Capstone Experience: [WBL Internship](#)

Agricultural Mechanics & Electrical Systems (L) +

- 02.47100 Basic Agricultural Science
- 01.42100 Agricultural Mechanics Technology I
- 01.42600 Agricultural Electricity and Electric Controls

Capstone Experience: [WBL Internship](#)

Agricultural Mechanics/Metal Fabrication (L)

- 02.47100 Basic Agricultural Science
- 01.42100 Agricultural Mechanics Technology I FY28
- 01.42400 Agricultural Metals Fabrication

Capstone Experience: [WBL Internship](#)

Agricultural Mechanics Systems (L) +

- 02.47100 Basic Agricultural Science
- 01.42100 Agricultural Mechanics Technology I
- 01.42200 Agricultural Mechanics Technology II

Capstone Experience: [WBL Internship](#)

Animal/Mechanical Systems (N)

- 02.47100 Basic Agricultural Science
- 01.42100 Agricultural Mechanics Technology I FY28
- 01.43200 Agricultural Animal Production and Mgt FY28

Capstone Experience: [WBL Internship](#)

Food Animal Systems (N)

- 02.47100 Basic Agricultural Science
- 02.42100 Animal Science & Biotechnology^A
- 01.43200 Agricultural Animal Production and Mgt FY28

Capstone Experience: [WBL Internship](#)

Forest Mechanical Systems (L)

- 02.47100 Basic Agricultural Science
- 01.42100 Agricultural Mechanics Technology I
- 03.45100 Forest Science^A

Capstone Experience: [WBL Internship](#)

Horticulture & Animal Science (N)

- 02.47100 Basic Agricultural Science
- 01.46100 General Horticulture and Plant Science^A FY27
- 02.42100 Animal Science & Biotechnology^A

Capstone Experience: [WBL Internship](#)

Horticulture/Mechanical Systems (N)

- 02.47100 Basic Agricultural Science
- 01.46100 General Horticulture and Plant Science^A FY27
- 01.42100 Agricultural Mechanics Technology I FY28

Capstone Experience: [WBL Internship](#)

Veterinary Science Pathway (N)

- 02.47100 Basic Agricultural Science
- 02.42100 Animal Science & Biotechnology^A
- 02.42400 Veterinary Science FY28

Capstone Experience: [WBL Internship](#)

ARTS, ENTERTAINMENT & DESIGN

Graphic Design^H (N)

- 48.56100 Introduction to Graphics and Design
- 48.56200 Graphic Design and Production
- 48.52800 Advanced Graphic Design

Capstone Experience: [WBL Internship](#)

CONSTRUCTION

- Heating, Vent, Air Conditioning & Refrigeration (L) +
- 46.54500 Industry Fundamentals & Occupational Safety
- 47.41400 Introduction to HVACR Systems

- 47.41500 Heating, Ventilation, Air Cond, & Refrigeration

Capstone Experience: [WBL Internship](#)

HVACR Electrical (L) +

- 46.54500 Industry Fundamentals & Occupational Safety
- 47.41400 Introduction to HVACR Systems
- 47.41600 Low Voltage Electrical

Capstone Experience: [WBL Internship](#)

DIGITAL TECHNOLOGY

Computer Science^H (N*)

- 11.44600 Introduction to Software Technology^{*}
- 11.47100 Computer Science Principles^A ~ **OR**
- 11.01900 AP Computer Science Principles^A ~^{*}
- 11.01600 AP Computer Science A^A ~^{*}

Capstone Experience: [WBL Internship](#)

^{*} Courses taken online with VPOC to complete pathway.

EDUCATION

Teaching As A Profession^H (N)

- 13.01100 Examining the Teaching Profession
- 13.01200 Contemporary Issues in Education
- 13.01300 Teaching as a Profession Practicum

Capstone Experience: [WBL Internship](#)

ENERGY & NATURAL RESOURCES

Forestry/Wildlife Systems (L)

- 02.47100 Basic Agricultural Science
- 03.45100 Forest Science^A
- 03.45300 Wildlife Management

Capstone Experience: [WBL Internship](#)

HEALTHCARE & HUMAN SERVICES

Biotechnology Research & Development^H (N)

- 25.52100 Introduction to Healthcare Science
- 25.57000 Essentials of Biotechnology^A
- 25.56900 Applications of Biotechnology^A

Capstone Experience: [WBL Internship](#)

Allied Health & Medicine^H (N)

- 25.52100 Introduction to Healthcare Science
- 25.44000 Essentials of Healthcare^A
- 25.43700 Allied Health & Medicine

Capstone Experience: [WBL Internship](#)

Emergency Medical Responder^H (N)

- 25.52100 Introduction to Healthcare Science
- 25.44000 Essentials of Healthcare^A
- 25.45000 Emergency Medical Responder

Capstone Experience: [WBL Internship](#)

Therapeutic Services-Sports Medicine^H (N)

- 25.52100 Introduction to Healthcare Science
- 25.44000 Essentials of Healthcare^A
- 25.44600 Sports Medicine^A

Capstone Experience: [WBL Internship](#)

Nutrition and Food Science (N)

- 20.41610 Food, Nutrition & Wellness
- 20.41400 Food for Life^A
- 20.41810 Food Science^A

Capstone Experience: [WBL Internship](#)

HEALTHCARE & HUMAN SERVICES

Personal Care Services-Cosmetology (L)

- 12.54400 Intro to Personal Care Services
- 12.41000 Cosmetology Services II
- 12.41100 Cosmetology Services III

Capstone Experience: [WBL Internship](#)

HOSPITALITY, EVENTS & TOURISM

Baking & Pastry (L)

- 20.53100 Introduction to Culinary Arts
- 20.53610 Baking & Pastry I
- 20.53710 Baking & Pastry II

Capstone Experience: [WBL Internship](#)

Culinary Arts (L) ±

- 20.53100 Introduction to Culinary Arts
- 20.53210 Culinary Arts I
- 20.53310 Culinary Arts II

Capstone Experience: [WBL Internship](#)

Hospitality, Recreation & Tourism (L)

- 08.47400 Marketing Principles
- 08.45300 Hospitality, Recreation & Tourism Essentials^H
- 08.45400 Hospitality, Recreation & Tourism Management^H

Capstone Experience: [WBL Internship](#)

MARKETING & SALES

Fashion Merchandising/Retail Mgmt (L)

- 08.47400 Marketing Principles
- 08.42100 Fashion, Merch & Retailing Essentials
- 08.42200 Advanced Fashion, Merch & Retailing

Capstone Experience: [WBL Internship](#)

Marketing Communications & Promotions (N) +

- 08.47400 Marketing Principles
- 08.45100 Promotional and Digital Marketing
- 08.45200 Integrated Marketing Communications

Capstone Experience: [WBL Internship](#)

Marketing and Management (N)

- 08.47400 Marketing Principles
- 08.44100 Marketing & Entrepreneurship
- 08.44200 Marketing Management

Capstone Experience: [WBL Internship](#)

Sports & Entertainment Marketing (N)

- 08.47400 Marketing Principles
- 08.47800 Intro to Sports & Entertainment Marketing
- 08.48500 Advanced Sports & Entertainment Marketing

Capstone Experience: [WBL Internship](#)

PUBLIC SERVICE & SAFETY

Public Management & Administration (L)

- 29.41000 Intro to Government & Public Admn «
- 29.41100 Gov Public Admin: State & Fed Issues «
- 29.41200 Gov Public Admin: Local & State Issues «

Capstone Experience: [WBL Internship](#)

Law Enforcement Services/ Forensic Science (L)

- 43.45000 Intro to Law/Public Safety/Corrections/Security
- 43.45100 Criminal Justice Essentials
- 43.45200 Forensic Science & Criminal Investigations^A

Capstone Experience: [WBL Internship](#)

Security & Protective Services (L)

- 43.45000 Intro to Law/Public Safety/Corrections/Security
- 43.45100 Criminal Justice Essentials
- 43.45800 Security and Protective Services

Capstone Experience: [WBL Internship](#)

WORKFORCE READY

Workforce Ready (N)

- 32.43000 Introduction to Career Competencies
- 32.43100 Career Competencies
- 32.43200 Advanced Career Competencies

Capstone Experience: [WBL Internship](#)